The REGIONAL TIMES Of Sindh
WEDNESDAY OCTOBER 14, 2026

Karachi Water & Sewerage Corporation

OFFICE OF THE PROCUREMENT COMMITTEE
(PROTECTIVE SAFETY NET)
Room # 13, 1st Floor Block-C, Karsaz Shahrah-e-Faisal Karachi

NOTICE INVITING TENDER

The **KW&SC**, invites e-bid through **"EPADS"** portal of SPPRA Sindh under Single-Stage, One-Envelope method in in accordance of **Rules-15(B)(1), 7(1)&(1A)** and **Rule-46(1) of SPP Rules-2010** and amended upto date, from the interested / eligible Contractor(s) / Firm(s), for the following work(s) -

S #	Name of work	Estimated Cost	Bid Security of the E/Cost	Valid PEC's Registration & Specialization	Tender Fee
1	REPAIR & MAINTENANCE WORKS FOR IMPROVEMENT AND REHABILITATION OF EXISTING WATER DISTRIBUTION NETWORK BY P/L VARIOUS SIZES PIPESLINE VALVES AT REPLACEMENT OR ADDITION INCLUDING REPAIR OF PIPELINES LEAKAGES & VALVES ETC IN ZONE-I, KW&SC.	**Rs. 26,000,000+ Offer Rate**	Rs.1.70 Million	C-4 or above CE-09,CE-10)	Rs. 10,000/-
2	REPAIR & MAINTENANCE WORKS FOR IMPROVEMENT AND REHABILITATION OF EXISTING WATER DISTRIBUTION NETWORK BY P/L VARIOUS SIZES PIPESLINE VALVES AT REPLACEMENT OR ADDITION INCLUDING REPAIR OF PIPELINES VALVES ETC IN ZONE-II, KW&SC	**Rs. 24,500,000+ Offer Rate**	Rs.1.16 Million	C-5 or above CE-09,CE-10)	Rs. 10,000/-
3	REPAIR & MAINTENANCE WORKS FOR IMPROVEMENT AND REHABILITATION OF EXISTING WATER DISTRIBUTION NETWORK BY P/L VARIOUS SIZES PIPESLINE VALVES AT REPLACEMENT OR ADDITION INCLUDING REPAIR OF PIPELINES VALVES ETC IN ZONE-III, KW&SC	**Rs. 31,700,000+ Offer Rate**	Rs.1.29 Million	C-5 or above CE-09,CE-10)	Rs. 10,000/-
4	REPAIR & MAINTENANCE WORKS FOR IMPROVEMENT AND REHABILITATION OF EXISTING WATER DISTRIBUTION NETWORK BY P/L VARIOUS SIZES PIPESLINE VALVES AT REPLACEMENT OR ADDITION INCLUDING REPAIR OF PIPELINES VALVES ETC IN ZONE-IV, KW&SC	**Rs. 16,000,000+ Offer Rate**	Rs.1.01 Million	C-5 or above CE-09,CE-10)	Rs. 10,000/-
5.	CONSTRUCTION OF OFFICES AT 1ST FLOOR ABOVE KW&SC POLICE STATION AND CIVIL REPAIR WORKS OF OFFICE BUILDING (BLOCK A TO E) AT KARSAZ, SHAHRAH-E-FAISAL, KW&SC	**Rs. 49,822,943+ Offer Rate**	Rs.01 Million	C-5 or above CE-09,CE-10)	Rs. 10,000/-
6.	CONSTRUCTION OF WATCH TOWER 03 NOS AND 10 KW SOLAR SYSTEM INSIDE KW&SC PREMISES AT STP-IV LAND LOCATED AT KORANGI ANNEXED TO PAKISTAN REFINERY KW&SC.	**Rs. 14,040,196 Offer Rate**	Rs.01 Million	C-6 or above CE-09,CE-10)	Rs. 10,000/-
7.	CONSTRUCTION / REPAIR AND MAINTANACE OF OFFICES OF RRG DEPARTMENT-KW&SC, INCL GODAM CHOWRANGI KORANGI KW&SC.	**Rs. 24,641,079+ Offer Rate**	Rs 0.50 Million	C-6 or above CE-09,CE-10)	Rs. 10,000/-
8.	RENOVATION WORKS AT DIFFERENT OFFICES OF KW&SC AND CONSTRUCTION OF BOUNDARY WALL ETC	**Rs. 57,122,251 + Offer Rate**	Rs.1.25 Million	C-5 or above CE-09,CE-10)	Rs. 10,000/-
9.	CONSTRUCTION OF EXECUTIVE BLOCK INSIDE KW&SC PREMISES AT KARSAZ, SHAHRAH-E-FAISAL, KW&SC (PHASE-I)	**Rs. 98,257,925/- + Offer Rate**	Rs.2.39 Million	C-4 or above CE-09,CE-10)	Rs. 10,000/-

1. **Scope of Work:** Repair & Maintenance / Rehabilitation works of water supply system by P/L water pipe lines of different sizes required for existing water distributions network. Repair & Maintenance works for KW&SC offices at different location with proposed new construction / expansion works.
2. **Eligibility:** Valid registration with Sindh Revenue Board **(SRB)**, Federal Board of Revenue **(FBR)** and on Line active Tax Payer list **(ATL)**, registration of Pakistan Engineering Council **(PEC)** in relevant category or above along With field specialization in (CE-09 & CE-10).
3. **Qualification:**
   - (Requirement): Must possess experience of relevant filed carrying out **(5)** similar nature works with its completion report. All works should be completed during last five years **(from-July 2021 to June 2026)**.
   - Mandatory to have at least one similar nature work having minimum cost **80%** of the estimated cost of the work or at least two similar nature work worth minimum **50%** of the estimated cost.
   - Bidder firm must submit Income Tax return of last three years and Financial Audit report last five years. The average annual financial Turn-Over not less than equivalent cost of the estimate during last five years.
   - Provide details of required machinery, specify its ownership or on-rental arrangement and details of Professional Engineers (P.E) / technical staff within the firm, as specified in the **"the bidding document."**
   - All above information shall be uploaded on **"EPADS"** website in proper manner along-with company profile with complete Bidding Documents, to assess the eligibility of a contractor firm. If a firm fails to comply with any of the criteria above, it shall be considered **"NON-RESPONSIVE"** and eliminated from evaluation process, irrespective to position in financial and bid opening.
4. **Terms & Conditions of the "NIT".**
   i. Affidavit that firm has never been **"Black Listed"** duly notarized.
   ii. The participant must quote the rates both in word and figures. In case of any anomaly, the amount quoted in words shall be considered.
   iii. In case of more than one bidder quoted same lowest price in a bid (Tie), the overall most-advantageous bid will be considered by invoking relevant SPPR rules, 2010 (amended to date).
   iv. The Bid Security as mentioned in the **"NIT"**, should be made from the firm's account by the Bidder and the name of the company / firm must be embossed / mentioned on pay-order and shall be upload its image on the **"EPADS"** portal of SPPRA Sindh, with the Bid document.

CamScanner

v. **"Integrity Pact"** duly signed with official seal on a stamp paper worth Rs.**100**/- should be upload with the Tender / Bid.

vi. The complete submission of Bidding documents should be signed along-with company's stamp.

vii. The bidder shall submit non-refundable Tender(s) cost of each work as mentioned in the **"NIT"** in the shape of Pay-Order from any scheduled bank of Pakistan in favor of **"Karachi Water & Sewerage Corporation"** before the deadline of bid Submission.

viii. All work's execution will be supervised by a Third-Party, an appointed Consultant firm, engaged by KW&SC.

5. **Method of Procurement:** (Single Stage one envelope procedure) under **Rule-46(1)**, advertised under **Rules-15(B)(1), 17(1)&(1A)** as per SPP Rules-2010 (Amended upto-date).

6. **Bidding / Tender Documents:**

(i) **Bidding / Tender Documents:** Bidding documents shall be downloaded from the website of "EPADS" (http://portalsindh.eprocurement.gov.pk) of SPPRA Sindh.

(ii) E-Bid Submission date: Bid shall be upload / submit on the website of "EPADS" SPPRA Sindh from the date of hoisting to **02-11-2026** at **02:00 PM.**

(iii) **Download / Announcement of bid and Venue:** All downloaded bids shall be announced on **02-11-2026** at **02:30 PM** in the office of the **"Accounts Officer"** / Secretary (Protective Safety Net) KW&SC, Room No.**13** first floor Block **"C"** 9th Mile Karsaz Shahrah-e-Faisal Karachi, in the presence of the procurement committee as well as presence of the Contractor(s) or their representative, if desired.

7. **Bid Security:**

The bidder shall upload image of **"Bid Security"** prepared of the fixed amount in shape of Pay-order / Call Deposit Receipt made from any scheduled Bank of Pakistan in favor of **"Karachi Water & Sewerage Corporation"** and original Bid security / pay-order shall be submitted in sealed envelope showing name of firm along-with name of work, in the office of the "Accounts Officer" / Secretary (Protective Safety Net) KW&SC, before announcement / opening of the Bid.

8. **Funding Position:** KW&SC's Own Funds (Budget Allocation for Financial Year of **2026-2027**).

9. **Under following conditions bid will be rejected.**

i. Conditional bids.

ii. Bid not accompanied by bid security of required amount and form of Bid not filled / unsigned.

iii. Bid uploaded / submitted after specified date and time.

iv. Black listed firm.

v. Submitted documents, if found forged at any stage.

vi. Pay-Order of the Bid Security / Tender Cost not summited Physically.

10. The KW&SC reserve the rights to reject all or any bid prior to the acceptance / award of work, in accordance of the provision Rules of Sindh Public Procurement Regulatory Authority Rules-2010 (Amended upto date).

11. The Procurement Agency, shall not be liable for any online error(s) occurring during the submission or opening of bid(s) nor for technical issues experienced by the bidder(s).

12. Interested Bidders are requested to register their firms(s) / Company(s) on SPPRA website of **"EPADS"** (http://portalsindh.eprocurement.gov.pk) for submission of e-bid.

13. In case any query required regarding e-biding please contact **"EPADS"** helpline UAN # 051-111-137-237.

روزنامہ جہان پاکستان
بانی: علامہ جمیل الدین خانزادہ
کراچی
ہم 02 جمادی الاول 1448ھ بمطابق 14 اکتوبر 2026ء

کراچی واٹر اینڈ سینی ٹیشن کارپوریشن
دفتر پروکیورمنٹ کمیٹی
(پروکیورمنٹ سیکشن)
کمرہ نمبر 13، پہلی منزل بلاک-C، کارساز، شاہراہ فیصل، کراچی

بولیاں مطلوب ہیں

دلچسپی رکھنے والے/اہل ٹھیکیداروں/فرموں سے مندرجہ ذیل کاموں کے لیے KW&SC کو سندھ پبلک پروکیورمنٹ ریگولیٹری اتھارٹی (SPPRA) سندھ کے EPADS پورٹل کے ذریعے واحد مرحلہ ایک لفافہ کے طریقہ کار کے تحت ایس پی پی ریولز 2010 (ترمیم شدہ) کے قواعد 15(B)(1)، 7(1)&(1A) اور قاعدہ 46(1) کے مطابق ای-بولیاں (e-bid) مطلوب ہیں:

نمبر شمار	کام کا نام	تخمینہ لاگت	بولی کی ضمانت	درست PEC رجسٹریشن اور خصوصیت	ٹینڈر فیس
1	زون-I، KW&SC میں واٹر ڈسٹری بیوشن نیٹ ورک کی بہتری اور بحالی کے لیے مختلف سائز کی پائپ لائنوں کے والوز کی تبدیلی یا اضافے، بشمول پائپ لائنوں کی کھدائی اور والوز کی مرمت و دیکھ بھال۔	26,000,000 روپے + پیش کردہ خرچ	1.70 ملین روپے	C-4 یا اس سے اوپر (CE-09, CE-10)	10,000 روپے
2	زون-II، KW&SC میں واٹر ڈسٹری بیوشن نیٹ ورک کی بہتری اور بحالی کے لیے مختلف سائز کی پائپ لائنوں کے والوز کی تبدیلی یا اضافے، بشمول پائپ لائنوں اور والوز کی مرمت و دیکھ بھال۔	24,500,000 روپے + پیش کردہ خرچ	1.16 ملین روپے	C-5 یا اس سے اوپر (CE-09, CE-10)	10,000 روپے
3	زون-III، KW&SC میں واٹر ڈسٹری بیوشن نیٹ ورک کی بہتری اور بحالی کے لیے مختلف سائز کی پائپ لائنوں کے والوز کی تبدیلی یا اضافے، بشمول پائپ لائنوں اور والوز کی مرمت و دیکھ بھال۔	31,700,000 روپے + پیش کردہ خرچ	1.29 ملین روپے	C-5 یا اس سے اوپر (CE-09, CE-10)	10,000 روپے
4	زون-IV، KW&SC میں واٹر ڈسٹری بیوشن نیٹ ورک کی بہتری اور بحالی کے لیے مختلف سائز کی پائپ لائنوں کے والوز کی تبدیلی یا اضافے، بشمول پائپ لائنوں اور والوز کی مرمت و دیکھ بھال۔	16,000,000 روپے + پیش کردہ خرچ	1.01 ملین روپے	C-5 یا اس سے اوپر (CE-09, CE-10)	10,000 روپے
5	KW&SC پولیس اسٹیشن کی پہلی منزل پر دفاتر کی تعمیر اور کارساز، شاہراہ فیصل میں KW&SC کے آفس بلڈنگ (بلاک A تا E) کے سول مرمتی کام۔	49,822,943 روپے + پیش کردہ خرچ	0.01 ملین روپے	C-5 یا اس سے اوپر (CE-09, CE-10)	10,000 روپے
6	IV-STP کی زمین واقعہ کورنگی (ملحقہ پاکستان ریفائنری KW&SC) میں 03 عدد واچ ٹاورز اور 10 کلوواٹ سولر سسٹم کی تعمیر و تنصیب۔	14,040,196 روپے + پیش کردہ خرچ	0.01 ملین روپے	C-6 یا اس سے اوپر (CE-09, CE-10)	10,000 روپے
7	RRG ڈیپارٹمنٹ-KW&SC بشمول گودام چورنگی کورنگی کے دفاتر کی تعمیر/مرمت و دیکھ بھال۔	24,641,079 روپے + پیش کردہ خرچ	0.50 ملین روپے	C-6 یا اس سے اوپر (CE-09, CE-10)	10,000 روپے
8	KW&SC کے مختلف دفاتر کی تزئین و آرائش کے کام اور باؤنڈری وال وغیرہ کی تعمیر۔	57,122,251 روپے + پیش کردہ خرچ	1.25 ملین روپے	C-5 یا اس سے اوپر (CE-09, CE-10)	10,000 روپے
9	کارساز، شاہراہ فیصل، KW&SC کے احاطے میں ایگزیکٹو بلاک کی تعمیر (فیز-I)۔	98,257,925 روپے + پیش کردہ خرچ	2.39 ملین روپے	C-4 یا اس سے اوپر (CE-09, CE-10)	10,000 روپے

1. کام کا دائرہ کار:
موجودہ واٹر ڈسٹری بیوشن نیٹ ورک کے لیے مختلف سائز کی پائپ لائنیں بچھا کر واٹر سپلائی سسٹم کی مرمت و بحالی کا کام، نیز تجویز کردہ نئی تعمیرات/توسیع کے ساتھ مختلف مقامات پر KW&SC کے دفاتر کی مرمت و دیکھ بھال کے کام۔

2. اہلیت:
سندھ ریونیو بورڈ (SRB)، فیڈرل بورڈ آف ریونیو (FBR) میں درست رجسٹریشن اور آن لائن فعال ٹیکس دہندہ کی فہرست (ATL) میں نام ہونا ضروری ہے۔ نیز پاکستان انجینئرنگ کونسل (PEC) کی متعلقہ کیٹیگری یا اس سے اوپر، بمعہ فیلڈ سپشلائزیشن (CE-09 اور CE-10) کے تحت رجسٹریشن لازمی ہے۔

3. قابلیت:
☆ (ضرورت): متعلقہ شعبے کا تجربہ ہونا ضروری ہے جس کے تحت گزشتہ 5 سالوں (جولائی 2021 تا جون 2026) کے دوران یکساں نوعیت کے (5) کام انجام دیے گئے ہوں اور ان کی مکمل ہونے کی رپورٹوں کے ساتھ۔
☆ لازمی ہے کہ کم از کم ایک یکساں نوعیت کا کام تخمینہ لاگت کے 80% کے برابر ہو یا پھر کم از کم دو کام تخمینہ لاگت کے 50% کے برابر ہوں۔
☆ بولی دہندہ فرم کو پچھلے تین سالوں کا انکم ٹیکس ریٹرن اور پچھلے پانچ سالوں کی مالیاتی آڈٹ رپورٹ پیش کرنا ہوگی۔ پچھلے پانچ سالوں کا اوسط سالانہ مالیاتی ٹرن اوور تخمینہ لاگت سے کم نہ ہو۔
☆ مطلوبہ مشینری کی تفصیلات بمع ملکیت یا کرائے کے معاہدے کی وضاحت اور فرم کے اندر موجود ماہر انجینئرز (P.E)/تکنیکی عملے کی تفصیلات فراہم کریں جیسا کہ "بڈنگ ڈاکومنٹ" میں درج ہے۔
☆ تمام معلومات کمپنی پروفائل اور مکمل بڈنگ ڈاکومنٹس کے ساتھ EPADS ویب سائٹ پر درست طریقے سے اپ لوڈ کی جائیں گی تاکہ ٹھیکیدار فرم کی اہلیت کا اندازہ لگایا جا سکے۔ اگر کوئی فرم مذکورہ بالا کسی بھی معیار پر پورا اترنے میں ناکام رہتی ہے تو اسے بغیر جواب تصور کیا جائے گا اور تشخیصی عمل سے خارج کر دیا جائے گا، قطع نظر اس کے کہ اس کی مالیاتی پوزیشن یا بولی گھلنے پر کیا مقام ہے۔

4. "NIT" کی شرائط و ضوابط:
i. نوٹری شدہ حلف نامہ کہ فرم کبھی "بلیک لسٹ" نہیں ہوئی۔
ii. شرکت کنندہ کو شرحیں لفظوں اور ہندسوں دونوں میں تحریر کرنی ہوں گی۔ کسی بھی فرق کی صورت میں لکھی رقم کو حتمی مانا جائے گا۔
iii. اگر ایک سے زائد بولی دہندگان نے سب سے کم قیمت پر ایک ہی رقم (ٹائی) دی ہو، تو متعلقہ SPPR قواعد 2010 (ترمیم شدہ) کے تحت سب سے زیادہ فائدہ مند بولی کو منتخب کیا جائے گا۔
iv. "NIT" میں درج بڈ سیکیورٹی بولی دہندہ کی فرم کے اکاؤنٹ سے تیار کردہ ہونی چاہیے اور کمپنی/فرم کا نام پے آرڈر پر درج ہونا چاہیے اور اس کی تصویر SPPRA سندھ کے EPADS پورٹل پر بڈ ڈاکومنٹ کے ساتھ اپ لوڈ کی جائے گی۔
v. "انٹیگریٹی پیکٹ (Integrity Pact)" 100 روپے کے اسٹامپ پیپر پر آفیشل مہر اور دستخط کے ساتھ ٹینڈر/بولی کے ساتھ اپ لوڈ کرنا ضروری ہے۔
vi. بڈنگ دستاویزات کا مکمل سیٹ کمپنی کی مہر اور دستخط کے ساتھ جمع ہونا چاہیے۔
vii. بولی دہندہ کو ہر کام کی ناقابلِ واپسی ٹینڈر فیس "NIT" میں درج رقم کے مطابق پاکستان کے کسی بھی شیڈول بینک سے "Karachi Water & Sewerage Corporation" کے نام پے آرڈر کی صورت میں بولی جمع کرانے کی آخری تاریخ سے پہلے جمع کرانی ہوگی۔
viii. تمام کاموں کی نگرانی ایک تھرڈ پارٹی (KW&SC کی جانب سے مقرر کردہ کنسلٹنٹ فرم) کرے گی۔

5. پروکیورمنٹ کا طریقہ کار:
(سنگل پاکٹ ٹو اسٹیج ٹینڈر) شعبہ رول-46(1)، اتھارٹی تحت قواعد-15(B)(1)17،(1)&(1A) کے مطابق ایس پی پی آر-2010 (ترمیم شدہ)۔

6. بڈنگ / ٹینڈر دستاویزات:
(i) بڈنگ / ٹینڈر دستاویزات بڈنگ دستاویزات SPPRA سندھ کی "EPADS" ویب سائٹ ((portalsindh.eprocurement.gov.pk//http)portalsindh.eprocurement.gov.pk//http) سے ڈاؤن لوڈ کی جا سکتی ہیں۔
(ii) ای-بڈ جمع کرانے کی تاریخ بولی آن لائن اپ لوڈ/جمع کرنے کی تاریخ 02-11-2026 کو دوپہر 00:02 بجے تک ہے۔
(iii) بولی کھلنے/اعلان کی تاریخ و مقام تمام اداکردہ بولی کی بولیاں 02-11-2026 کو دوپہر 30:02 بجے، دفتر "اکاؤنٹس آفیسر" / سیکریٹری (پروکیورمنٹ کمیٹی نمبر KW&SC)، کمرہ نمبر 13، بیسمنٹ فلور بلاک "C"، 9th کیل کارساز شاہراہ فیصل کراچی میں، بڈ کیورمنٹ کمیٹی اور بڈ کیپاروں یا ان کے نمائندوں کی موجودگی میں کھولی جائیں گی۔

7. بڈ سیکیورٹی:
بولی دہندہ کو پاکستان کے کسی بھی شیڈول بینک سے "Karachi Water & Sewerage Corporation" کے نام بنے ہوئے پے آرڈر/کال ڈپازٹ کی تصویر اپ لوڈ کرنا ہوگی۔ بڈ اصل بڈ سیکیورٹی / پے آرڈر لفافے میں بند کرکے، جس پر فرم کا نام اور کام کا نام درج ہو، بولی کھلنے سے پہلے "اکاؤنٹس آفیسر" / سیکریٹری (پروکیورمنٹ کمیٹی نمبر KW&SC) کے دفتر میں دستی جمع کرانا ہوگا۔

8. بڈنگ کی صورتحال:
KW&SC کے اپنے فنڈز (مالی سال 2026-2027 کے لیے بجٹ کی تخصیص)۔

9. متعلقہ اہل حالات میں بولی مسترد کردی جائے گی:
i. مشروط بولیاں۔
ii. مطلوبہ فارم اور فارم کے بغیر بڈ سیکیورٹی یا غیر دستخط شدہ/ادھوری بولی۔
iii. مقررہ تاریخ اور وقت کے بعد اپ لوڈ/جمع کی گئی بولی۔
iv. بلینک/سٹ شدہ فارم۔
v. کسی بھی مرحلے پر کھلی پائے جانے والے دستاویزات۔
vi. بڈ سیکیورٹی/ٹینڈر فیس کا پے آرڈر فزیکلی (Physically) جمع نہ کرانے کی صورت میں۔

10. KW&SC کے پاس سندھ بلڈنگ پروکیورمنٹ رولز/ٹینڈری اتھارٹی رولز-2010 (ترمیم شدہ) کے انکامات کے تحت کسی بھی یا تمام بولیوں کو قبول کرنے یا کام کا ٹھیکہ دینے سے پہلے مسترد کرنے کا حق محفوظ ہے۔

11. پروکیورمنٹ کمیٹی کی آن لائن بولی جمع کرانے یا کھلنے کے دوران کسی بھی تکنیکی غلطی یا بولی دہندہ کو پیش آنے والے تکنیکی مسائل کی ذمہ دار نہیں ہوگی۔

12. دلچسپی رکھنے والے بولی دہندگان سے گزارش ہے کہ ای-بولی جمع کرانے کے لیے SPPRA کی ویب سائٹ "EPADS" ((portalsindh.eprocurement.gov.pk//:http)portalsindh.eprocurement.gov.pk//:http) پر اپنی فرم/کمپنی کی رجسٹریشن کروائیں۔

13. ای-بڈنگ سے متعلق کسی بھی سوال کی صورت میں "EPADS" ہیلپ لائن UAN نمبر-111-137-237-051 پر رابطہ کریں۔

KWSC
24/7 Help Line: 1334
www.kwsc.gov.pk
facebook.com/KWSCOfficial
x.com/KWSCOfficial
Instagram.com/kwscofficial

Karachi Water & Sewerage Corporation

KWSC/DPR/2026/82

آئیں کراچی واٹر اینڈ سینی ٹیشن بورڈ کے ساتھ مل کر پانی کی چوری روکیں۔

روزنامہ کراچی
CERTIFIED
website:www.dailypak.net
اربع 14 اکتوبر 2026ء بمطابق 02 جمادي الاول 1448ھ

کراچي واٹر اينڈ سيوريج کارپوريشن

نيا عزم نئي پہچان

آفيس آف دي پروکيورمينٹ کميٹي

(پروٹيکٹيو سيفٹي نيٹ)

روم نمبر A-13، پہرين منزل، بلاک C، کارساز، شاهراه فيصل، کراچي

ٹينڈر گھرائڻ لاءِ نوٹيس

KW&SC پاران SPPRA سنڌ جي "EPADS" پورٽل ذريعي هڪ مرحلي تي هڪ لفافي طريقي سان SPP رولز 2010ء هيلٿائين ترميم ٽيبل جي (1A)&(1)17(1)،Rules-15(B)(1)ء Rule-46(1) تحت، هيٺين ڪمن لاءِ دلچسپي رکندڙ /اهل ڪانٽريڪٽرز/ فرمن کان آڇون گھرائجن ٿيون:

شمار نمبر	اسڪيم جو نالو	ڪٽيل رقم	ڪٽيل لاڳت مطابق بڊ سيڪيورٽي	PEC رجسٽريشن ۽ اسپيشلائيزيشن	ٽينڈر في
1	زون – I، KW&SC ۾ موجوده پائپ، جي ورڇ واري نيٽ ورڪ جي بهتري ۽ بحالي، لاءِ مرمت ۽ سار سنڀال جا ڪر. مختلف ماپن جون پائپ لائينون ۽ والوز ٽئين سر وڇائڻ، خراب والوز کي تبديل ڪرڻ يا اضافي والوز لڳائڻ سميت. پائپ لائينن مان پائپ، جي ليڪيج ۽ والوز وغيره جي مرمت ڪرڻ	Rs. 26,000,000+ آفريت	Rs. 1.70 ملين	C-4 يا ان کان مٿي CE-09, CE-10	Rs 10,000/-
2	زون – II، KW&SC ۾ موجوده پائپ، جي ورڇ واري نيٽ ورڪ جي بهتري ۽ بحالي، لاءِ مرمت ۽ سار سنڀال جا ڪر. مختلف ماپن جون پائپ لائينون ۽ والوز ٽئين سر وڇائڻ، خراب والوز کي تبديل ڪرڻ يا اضافي والوز لڳائڻ سميت. پائپ لائينن ۽ والوز وغيره جي مرمت ڪرڻ	Rs. 24,500,000+ آفريت	Rs. 1.16 ملين	C-5 يا ان کان مٿي CE-09, CE-10	Rs 10,000/-
3	زون – III، KW&SC ۾ موجوده پائپ، جي ورڇ واري نيٽ ورڪ جي بهتري ۽ بحالي، لاءِ مرمت ۽ سار سنڀال جا ڪر. مختلف ماپن جون پائپ لائينون ۽ والوز ٽئين سر وڇائڻ، خراب والوز کي تبديل ڪرڻ يا اضافي والوز لڳائڻ سميت. پائپ لائينن ۽ والوز وغيره جي مرمت ڪرڻ	Rs. 31,700,000+ آفريت	Rs. 1.29 ملين	C-5 يا ان کان مٿي CE-09, CE-10	Rs 10,000/-
4	زون – IV، KW&SC ۾ موجوده پائپ، جي ورڇ واري نيٽ ورڪ جي بهتري ۽ بحالي، لاءِ مرمت ۽ سار سنڀال جا ڪر. مختلف ماپن جون پائپ لائينون ۽ والوز ٽئين سر وڇائڻ، خراب والوز کي تبديل ڪرڻ يا اضافي والوز لڳائڻ سميت. پائپ لائينن ۽ والوز وغيره جي مرمت ڪرڻ	Rs. 16,000,000+ آفريت	Rs. 1.01 ملين	C-5 يا ان کان مٿي CE-09, CE-10	Rs 10,000/-
5	کي ڊبليو اينڈ ايس سي حي بوائس اسٽيشن جي مٿان پہرين منزل تي آفيسن جي تعمير ۽ ڪارساز، شاهراه فيصل، کي ڊبليو اينڈ ايس سي ۾ واقع آفيس جي عمارت (بلاڪ A کان E تائين) جي سول مرمت جا ڪر.	Rs. 49,822,943+ آفريت	Rs. 01 ملين	C-5 يا ان کان مٿي CE-09, CE-10	Rs 10,000/-
6	کي ڊبليو اينڈ ايس سي حي احاطي اندر، ايس ٽي پي-4 جي زمين تي جيڪا ڪورنگي ۾ پاڪستان ريناٿري سان ملحق آهي، ٽن عدد واچ ٽاورن (نگراني جي منارن) ۽ 10 ڪي وي حي شمسي توانائي، واري نظام جي تعمير	Rs. 14,040,196+ آفريت	Rs. 01 ملين	C-6 يا ان کان مٿي CE-09, CE-10	Rs 10,000/-
7	کي ڊبليو اينڈ ايس سي حي آر آر جي (RRG) کاتي جي آفيسن جي تعمير، مرمت ۽ سار سنڀال، جنهن ۾ ڪورنگي حي گدام چوڪ واري آفيس نه شامل آهي	Rs. 24,641,079 + آفريت	Rs. 0.50 ملين	C-6 يا ان کان مٿي CE-09, CE-10	Rs 10,000/-
8	کي ڊبليو اينڈ ايس سي حي مختلف آفيسن ۾ ٽئين سر مرمت ۽ سڌاري جا ڪر. ۽ بائونڊري وال وغيره جي تعمير	Rs. 57,122,251+ آفريت	Rs. 1.25 ملين	C-5 يا ان کان مٿي CE-09, CE-10	Rs 10,000/-
9	کارساز، شاهراه فيصل، کي ڊبليو اينڈ ايس سي حي احاطي اندر ايگزيڪيوٽو بلاڪ جي تعمير (پہرين مرحلو)	Rs. 98,257,925 + آفريت	Rs. 2.39 ملين	C-4 يا ان کان مٿي CE-09, CE-10	Rs 10,000/-

1. ڪم جي نوعيت: پائپ، جي فراهمي، واري نظام جي مرمت، سار سنڀال ۽ بحالي، جا ڪر، جن ۾ مختلف سائيزن جون پائپ لائينون وڇائڻ شامل آهي پائپ، جي فراهمي، واري نظام جي مرمت، سار سنڀال ۽ بحالي، جا ڪر، تجويز ڪيل ٽئين تعمير/ توسيعي ڪمن سان گڏ، ضرورت مطابق ڪيا ويندا.
2. اهليت: سنڌ ريونيو بورڊ (SRB)، فيڊرل بورڊ آف ريونيو (FBR)، ۽ آن لائن ايڪٽو ٽيڪس پيئر لسٽ (ATL)، ۾ صحيح رجسٽريشن لازمي آهي پاڪستان انجنيئرنگ ڪائونسل (PEC)، ۾ لاڳاپيل ڪيٽيگري يا ان کان مٿانهين ڪيٽيگري ۾ صحيح رجسٽريشن (CE-09 & CE-10)، فيلڊ اسپيشلائيزيشن سان گڏ لازمي هوندي
3. قابليت (ڪوالیفڪيشن):
   - (گھرجون): جاڻايل فيلڊ ۾ ساڳي نوعيت جا 5 ڪم مڪمل ڪيل هجن ۽ انهن جون Completion Reports موجود هجن. اهي سڀ ڪم گذريل پنجن سالن دوران، يعني (جولاءِ 2021 کان جون 2026) تائين مڪمل ڪيل هجڻ گھرجن
   - گھٽ ۾ گھٽ هڪ ڪم جي مالیت لاڳاپيل ڪم جي اندازي لاڳت جي 80 سيڪڙو کان گھٽ نه هجي، يا گھٽ ۾ گھٽ به (02) ساڳئي نوعيت جا ڪر، جنهن جي لاڳت ڪيل لاڳت جي 50% کان گھٽ نه هجي
   - آچ ڊينڈ فرم کي گذريل ٽن سالن جا انڪم ٽيڪس ريٽرن ۽ گذريل پنجن سالن جو مالي ٽرن اوور جمع ڪرائڻو پوندو. گذريل پنجن سالن جي سراسري سالياني مالي ٽرن اوور ڪم جي ڪٽيل رقم جي برابر هجڻ گھرجي
   - گھربل مشينري جا تفصيل، ان جي ملڪيت يا ڪرائي تي حاصل ڪرڻ بابت انتظامن جا تفصيل ۽ فرم اندر موجود پروفيشنل انجنيئرز / (P.E.)ٽيڪنيڪل عملي جا تفصيل، جيئن "Bidding Document" ۾ جاڻايل آهي، فراهم ڪرڻ لازمي هوندو
   - سموري لاڳاپيل جاچ "EPADS" ويب سائيٽ تي لازمي طور اپلوڊ ڪئي وڃي، جاچ اپلوڊ نه ڪرڻ ڪري گھربل دستاويزن جي عدم موجودگي تصور ڪيو ويندو. جيڪا ٽيڪيدار/فرم جي اهليت جاچڻ لاءِ بنياد هوندي. جيڪڏهن ڪا فرم متين جاچ مان ڪنهن به شرط تي عمل ڪرڻ ۾ ناڪام رهي ته آن ڪي غير حوالہ قرار ڏني، مالي حيثيت يا واڪ ڪلڊ ۾ ان جي پوزيشن کان قطع نظر، جائزي جي عمل مان خارج ڪيو ويندو
4. "NIT" جا شرط ۽ ضابطا:
   (i) واڪ ڊينڈرز ڪنهن به اداري طرفان "بليڪ لسٽ" ٽيبل نه هڻڻ گھرجي، جيڪو باقاعده نوٽري شده هجڻ گھرجي
   (ii) واڪ ڊينڈرز کي اڳه لفظن ۽ انگن پنهين ۾ لکڻ گھرجن، ڪنهن به قسم جي تضاد جي صورت ۾ آکرن ۾ لکيل رقم کي صحيح تصور ڪيو ويندو
   (iii) جيڪڏهن هڪ کان وڌيڪ آچ ڊينڈرز هڪ ئي گھٽ ترين قيمت (Tie) درج ڪن ته لاڳاپيل SPPRA رولز 2010 (هيلٿائين ترميم ٽيبل) جي مطابق مجموعي طور تي وڌيڪ موزون آچ کي قبول ڪيو ويندو
   (iv) NIT ۾ جاڻايل بڊ سيڪيورٽي واڪ ڊينڈرز جي پنهنجي بئنڪ اڪائونٽ مان جاري ٽيبل هجڻ گھرجي ۽ ڪمپني يا فرم جي نالي سان پي آرڊر تي پريبل/ درج هجڻ لازمي آهي، جڏهن ته تصوير ايس بي بي آر اي سنڌ جي "EPADS" پورٽل تي واڪ دستاويزن سميت اپ لوڊ ڪئي وڃي.
   (v) Integrity Pact جيڪو 100 روپين جي اسٽامپ پيپر تي مقرر فارم مطابق، مجاز صحيح ۽ سرڪاري مهر سان مڪمل ٽيبل ٽينڈر/آچ فارم سان گڏ لازمي طور اپلوڈ ڪيو وڃي

CamScanner

(vi) آڇن متعلق سموريا دستاويز جمع ڪرائڻ وقت انهن تي ڪمپني جي مهر سان گڏ دستخط هجڻ لازمي آهي
(vii) "NIT" ۾ درج ناقابل واپسي ٽيڪنبر لاڳت پاڪستاني جي ڪنهن به شيڊولڊ بينڪ مان پي آرڊر جي صورت ۾ "ڪراچي واٽر اينڊ سيوريج ڪارپوريشن" جي نالي ۾ جاري ڪيل آڇ جمع ڪرائڻ جي آخري تاريخ کان اڳ جمع ڪرايا وڃن
(viii) سهڻي ڪمن جي تجربي جو جائزو ۽ گڏپ KW&SC طرفان مقرر ڪيل تڪنيڪي ڪميٽي يا مقرر فرم ذريعي ڪئي ويندي.

5. پروڪيورمينٽ جو طريقو: (هڪ مرحلي تي هڪ لفافي) طريقي سان رول 46(1) ايڊورٽائزڊ انڊر رول 17(1)&(1A)،15(B)(1) جي تحت، SPP رولز 2010 (تاريخ ٽائپن ترميم ٿيل) مطابق.

6 ٽينڊر/بڊنگ ڊاڪيومينٽس:

(i) واڪ/ٽينڊر دستاويز: واڪ دستاويز "EPADS" جي ويب سائيٽ (htp:portalsindh.eprocurement.gov.pk) ۽ SPPRA جي ويب سائيٽ تان ڊائون لوڊ ڪري سگهجن ٿا.

(ii) E-Bid Submission Date: واڪ "EPADS" SPPRA سنڌ جي ويب سائيٽ تي اشتهار جاري ٿيڻ جي تاريخ **02-11-2026** تي 02:00 وڳي منجهند تائين اپلوڊ / جمع ڪرائي ويندي.

(iii) آڇ ڊائون لوڊ ڪرڻ ۽ کولڻ جو هنڌ: سيني ڊائون لوڊ بدز **02-11-2026** تي منجهند 02:30 وڳي، "اڪائونٽس آفيسر" /سيڪريٽري (پروڪٽيو سيڪٽي نيٽ) KW&SC ڪمرو نمبر 13، پهرين ماڙ، بلاڪ C، نائنٽ ميل ڪارساز شاهراهه فيصل، ڪراچي جي آفيس ۾ جمع ۽ کولڻ ويندين، جتي پروڪيورمينٽ ڪميٽي ۽ موجود هٿ جي خواهشمند ٺيڪيدار يا سندن بااختيار نمائندا پڻ موجود هوندا.

7. بڊ سيڪيورٽي:

واڪ ڏيندڙ لازمي طور تي مقرر رقم جي بڊ سيڪيورٽي، جيڪا ڪنهن به شيڊولڊ بئنڪ آف پاڪستان مان ڪراچي واٽر اينڊ سيوريج ڪارپوريشن جي حق ۾ پي آرڊر يا ڪال ڊپازٽ رسيد جي شڪل ۾ جاري ٿيل هجي، ان جي تصوير اپلوڊ ڪندو، جڏهن ته اصل بڊ سيڪيورٽي/پي آرڊر هڪ مهربند لفافي ۾، جنهن تي اسڪيم جو نالو ۽ ڪم جو نالو واضح طور لکيل هجي، واڪ ڪلڻ جي مقرر وقت کان اڳ "اڪائونٽس آفيسر" /سيڪريٽري (پروڪٽيو سيڪٽي نيٽ) KW&SC جي آفيس ۾ جمع ڪرائڻ لازمي هوندو.

8. فنڊنگ پوزيشن: مالي سال 2026_2027 لاءِ KW&SC جي پنهنجي فنڊن مان بجيٽ مختص ڪئي وئي آهي.

9. هيلپين حالتن ۾ آڇ قبول نه ڪئي ويندي:

(i) مشروط آڇون.
(ii) اڻپوري آڇ جيڪا مقرر رقم ۽ مقرر شڪل واري بڊ سيڪيورٽي سان گڏ جمع نه ڪرائي وئي هجي يا جنهن ۾ صحيحون ٽيل نه هجن.
(iii) مقرر تاريخ ۽ وقت کان پوءِ اپ لوڊ / جمع ٿيل آڇون.
(iv) بليڪ لسٽ فرم.
(v) اڻڄاڻ دستاويز جيڪي جاچ دوران جعلي يا هٿرادو ثابت ٿين.
(vi) بڊ سيڪيورٽي يا ٽينڊر دستاويز جو پي آرڊر فزيڪل فارم ۾ جمع نه ڪرايو ويو هجي.

10. KW&SC کي اهو حق حاصل هوندو ته هو پبلڪ پروڪيورمينٽ ريگيوليٽري اٿارٽي رولز 2010 (وقت بوقت ٽيل ترميمن سميت) جي لاڳاپيل شقن مطابق ڪم جي منظوري / ايوارڊ کان اڳ سموريون آڇون کي مسترد ڪري ڇڏي.

11. آڇون جمع ڪرائڻ يا کولڻ دوران پيش ايندڙ ڪنهن به آن لائن غلطي (Error) يا آڇ ڏيندڙ کي درپيش ڪنهن به ٽيڪنيڪي مسئلي جي ذمي داري پروڪيورمينٽ تي عائد نه هوندي.

12. دلچسپي رکندڙ واڪ ڏيندڙن کي هدايت ڪئي وڃي ٿي ته واڪ جمع ڪرائڻ لاءِ "EPADS" SPPRA جي ويب سائيٽ (http:portalsindh.eprocurement.gov.pk) تي پنهنجي ڪمپني/فرم جي رجسٽريشن مڪمل ڪن.

13. اِي_آڇ بابت ڪنهن به سوال يا شڪايت جي صورت ۾ "EPADS" جي هيلپ لائين 051-111-137-237 #UAN تي رابطو ڪيو وڃي.

ڪراچي واٽر اينڈ سيوريج ڪارپوريشن

KWSC
24/7 Help Line 1334
www.kwsc.gos.pk
Facebook.com/KWSCOFFICIAL
x.com/KWSCOFFICIAL
Instagram.com/kwscofficial

KW&SC/DPR/2026/82

اچو ته ڪراچي واٽر اينڈ سيوريج ڪارپوريشن سان گڏجي پاڻي جي بچت کي يقيني بڻايون

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Work No. 1

STANDARD BIDDING DOCUMENTS

TENDER THROUGH PRESS
AS WELL AS EPADS WEBSITE OF SPPRA

REPAIR & MAINTENANCE WORKS FOR IMPROVEMENT AND REHABILITATION OF EXISTING WATER DISTRIBUTION NETWORK BY P/L VARIOUS SIZES PIPE LINES VALVES AT REPLACEMENT OR ADDITION INCLUDING REPAIR OF PIPELINES LEAKAGES & VALVES ETC IN ZONE-I, KW&SC.

KARACHI WATER & SEWERAGE CORPORATION

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C.

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BIDDING DATA

(This section to be filled in by the Engineer/Procuring Agency before issuance of the Bidding Document).

(a)	**Name of Procuring Agency:-**	**Karachi Water & Sewerage Corporation**
(b)	**Brief Description of Works:-**	**REPAIR & MAINTENANCE WORKS FOR IMPROVEMENT AND REHABILITATION OF EXISTING WATER DISTRIBUTION NETWORK BY P/L VARIOUS SIZES PIPE LINES VALVES AT REPLACEMENT OR ADDITION INCLUDING REPAIR OF PIPELINES LEAKAGES & VALVES ETC IN ZONE-I, KW&SC.**
(c)	**Procuring Agency's Address:-**	Executive Engineer (M&IC), KW&SC.
(d)	**Estimated Cost:-**	**Rs. 2,60,00,000 + Offered Rates**
(e)	**Amount of Bid Security:-**	**Rs. 1.70 Million**
(f)	**Period of Bid Validity (days):-**	**90 Days** (Not more than ninety days).
(g)	**Security Deposit (including Bid Security) :-**	**10% (5% in the Shape of Bank Guarantee / Pay Order as specified & remaining 5% from Bill of Payment.**
(h)	**Performance Security:-**	**5% in Shape of Bank Guarantee / Pay Order**
(i)	**Percentage, if any, to be deducted from bills:-**	**10%** Security Deposit, **8%** Income Tax, **1.5%** Water Charges, **5%** SST (as per policy).
(j)	**Deadline for Submission of Bids on "EPADS" portal along with time:-**	**02-11-2026 at 02:00 PM.** (Palace of submission at the below address).
(k)	**Venue, Time and Date of Bid Opening:-**	**Office of The Accounts Officer (Project) / Secretary Protective Safety Net, KW&SC, Room No. 13 First Floor Block- "C" 9th Mile Karsaz Shahrah-e-Faisal Karachi,** in the presence of Tenderer or their authorized representative on the dated & time. **02-11-2026 at 02:30 PM.**
(l)	**Time of Completion from written order to commence:**	**(210 Days).**
(m)	**Liquidity Damage:**	**0.5%** (0.05% of Estimated cost or sanctioned cost per day of delay, but not exceeding **10%**).

Executive Engineer (M&IC)
KW&SC

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KARACHI WATER AND SEWERAGE CORPORATION
OFFICE OF THE EXECUTIVE ENGINEER (M&IC)
First Floor Block D 8th Mile Karsaz Shahra-e-Faisal

BILL OF QUANTITIES

NAME OF WORK: **REPAIR & MAINTENANCE WORKS FOR IMPROVEMENT AND REHABILITATION OF EXISTING WATER DISTRIBUTION NETWORK BY P/L VARIOUS SIZES PIPE LINES VALVES AT REPLACEMENT OR ADDITION INCLUDING REPAIR OF PIPELINES LEAKAGES & VALVES ETC IN ZONE-I, KW&SC.**

(A) Description and Rate of Items Based on Composite Schedule of Rates-2024

Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
01	Scarifying the existing road surface.	633.72	Rupees Six Hundred Thirty Three and Paisa Seventy Two Only	% Sft
02	Dismantling and removing road metalling.	26.93	Rupees Twenty Six and Paisa Ninety Three Only	P/Cft
03	Dismantling cement concrete plain 1 : 2 : 4	133.08	Rupees One Hundred Thirty Three and Paisa Eight Only	P/Cft
04	Dismantling cement concrete plain 1:4:8	68.12	Rupees Sixty Eight and Paisa Twelve Only	P/Cft
05	Dismantling cement concretere reinforced separating reinforced cement from concrete cleaning and straightening the same.	229.72	Rupees Two Hundred Twenty Nine and Paisa Seventy Two Only	P/Cft
06	Excavation for pipe line in trenches and pits in all kind of soils of murum i/c trimming and dressing sides to true alignment and shape levelling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within a one chain as directed by Engineer Incharge. Providing fence guards, lights, flags and temporary crossings for non-vehicular traffic where ever required lift upto 5 ft. (1.52m) and lead upto one chain (30.5m)	23,622.80	Rupees Twenty Three Thousand Six Hundred Twenty Two Only	% 0Cft
07	Excavation for pipe line in trenches, and pits in wet soil / clay or mud i/c trimming and dressing sides to true alignment and shape levelling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within a one chain as directed by Engineer Incharge. Providing fence guards, lights, flags and temporary crossings for non-vehicular traffic where ever required lift upto 5 ft. (1.52m) and lead upto one chain (30.5m)	27,432.00	Rupees Twenty Seven Thousand Four Hundred Thirty Two Only	% 0Cft
08	Excavation for pipe line in trenches, and pits in soft rock by hammering and chiselling where blasting is not practicable or prohibited i/c trimming and dressing sides to true alignment and shape levelling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within a one chain as directed by Engineer Incharge. Providing fence guards, lights, flags and temporary crossings .for non-vehicular traffic where ever required lift upto 5 ft. (1.52m) and lead upto one chain (30.5m)	66,141.60	Rupees Sixty Six Thousand One Hundred Forty One and Paisa Sixty Only	% 0Cft
09	Excavation for pipe line in trenches, and pits in hard rock by hammering and chiselling i/c trimming and dressing sides to true alignment and shape levelling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within a one chain as directed by Engineer Incharge. Providing fence guards, lights, flags and temporary crossings for non-vehicular traffic where ever required lift upto 5 ft. (1.52m) and lead upto one chain (30.5m)	1,22,682.00	Rupees One Lac Twenty Two Thousand Six Hundred Eighty Two Only	% 0Cft
10	Add for additional lead every one chain (every 3' ft)	5,616.00	Rupees Five Thousand Six Hundred Sixteen Only	% 0Cft
11	Refilling the excavated stuff in trenches 6" thick layer i/c watering ramming to full compaction etc.complete.	14,020.80	Rupees Fourteen Thousand Twenty and Paisa Eighty Only	% 0Cft

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
12	Providing,Laying & Fixing in trench i/c fitting, jointing & testing etc complete in all respect the high Density Polythylene PE pipes (HDPE-100) for W/S confirming ISO 4427/DIN8074/8075 B.S 3580 & PSI 3051.			
	PN 08			
	90 mm	343.71	Rupees Three Hundred Forty Three and Paisa Seventy One Only	P/Rft
	110 mm	505.07	Rupees Five Hundred Five and Paisa Seven Only	P/Rft
	125 mm	635.16	Rupees Six Hundred Thirty Five and Paisa Sixteen Only	P/Rft
	140 mm	797.87	Rupees Seven Hundred Ninety Seven and Paisa Eighty Seven Only	P/Rft
	160 mm	1,011.05	Rupees One Thousand Eleven and Paisa Five Only	P/Rft
	180 mm	1,294.37	Rupees One Thousand Two Hundred Ninety Four and Paisa Thirty Seven Only	P/Rft
	200 mm	1,583.87	Rupees One Thousand Five Hundred Eighty Three and Paisa Eighty Seven Only	P/Rft
	225 mm	2,016.38	Rupees Two Thousand Fifteen and Paisa Thirty Eight Only	P/Rft
	250 mm	2,407.51	Rupees Two Thousand Four Hundred Seven and Paisa Fifty One Only	P/Rft
	315 mm	3,843.97	Rupees Three Thousand Eight Hundred Forty Three and Paisa Ninety Seven Only	P/Rft
	400 mm	6,185.82	Rupees Six Thousand One Hundred Eighty Five and Paisa Eighty Two Only	P/Rft
	450 mm	7,788.10	Rupees Seven Thousand Seven Hundred Eighty Eight and Paisa Ten Only	P/Rft
	PN 10	0.00	Zero Only	0
	90 mm	402.72	Rupees Four Hundred Two and Paisa Seventy Two Only	P/Rft
	110 mm	601.00	Rupees Six Hundred One Only	P/Rft
	125 mm	754.49	Rupees Seven Hundred Fifty Four and Paisa Forty Nine Only	P/Rft
	140 mm	956.43	Rupees Nine Hundred Fifty Six and Paisa Forty Three Only	P/Rft
	160 mm	1,212.66	Rupees One Thousand Two Hundred Twelve and Paisa Sixty Six Only	P/Rft
	180 mm	1,556.24	Rupees One Thousand Five Hundred Fifty Six and Paisa Twenty Four Only	P/Rft
	200 mm	1,888.05	Rupees One Thousand Eight Hundred Eighty Eight and Paisa Five Only	P/Rft
	225 mm	1,995.39	Rupees One Thousand Nine Hundred Five and Paisa Thirty Nine Only	P/Rft
	250 mm	2,921.22	Rupees Two Thousand Nine Hundred Twenty One and Paisa Twenty Two Only	P/Rft
	315 mm	4,688.62	Rupees Four Thousand Six Hundred Eighty Eight and Paisa Sixty Two Only	P/Rft
	400 mm	7,511.59	Rupees Seven Thousand Five Hundred Eleven and Paisa Fifty Nine Only	P/Rft

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
13	Manufacturing, Supplying & fixing black steel M.S pipe made out of M.S sheet confirming to API5 L grade X-42 ERW & Externally 3LPE coating inspection and tesing will becarried out as per DIN 30670 standard and internally CC Lining to be done as per AWWA C-205 standard i/c laying jointing with welding in trenches i/c cost of bends of any degree & testing with water specified pressure for different dia of pipes as below:(Straight)			
	I) 5 mm thick			
	6" dia	4,003.37	Rupees Four Thousand Three and Paisa Thirty Seven Only	P/Rft
	II) 6 mm thick			
	6" dia	4,487.63	Rupees Four Thousand Four Hundred Eighty Seven and Paisa Sixty Three Only	P/Rft
	8" dia	5,914.77	Rupees Five Thousand Nine Hundred Fourteen and Paisa Seventy Seven Only	P/Rft
	10" dia	7,183.93	Rupees Seven Thousand One Hundred Eighty Three and Paisa Ninety Three Only	P/Rft
	III) 7 mm thick			
	8" dia	6,548.80	Rupees Six Thousand Five Hundred Forty Eight and Paisa Eighty Only	P/Rft
	10" dia	7,984.14	Rupees Seven Thousand Nine Hundred Eighty Four and Paisa Fourteen Only	P/Rft
	IV) 8 mm thick			
	12" dia	10,466.03	Rupees Ten Thousand Four Hundred Sixty Six and Paisa Three Only	P/Rft
	14" dia	11,603.43	Rupees Eleven Thousand Six Hundred Three and Paisa Forty Three Only	P/Rft
	16" dia	13,202.05	Rupees Thirteen Thousand Two Hundred Two and Paisa Five Only	P/Rft
	18" dia	14,876.55	Rupees Fourteen Thousand Eight Hundred Seventy Six and Paisa Fifty Five Only	P/Rft
	V) 9 mm thick			
	12" dia	11,411.02	Rupees Eleven Thousand Four Hundred Eleven and Paisa Two Only	P/Rft
	14" dia	12,646.84	Rupees Twelve Thousand Six Hundred Forty Six and Paisa Eighty Four Only	P/Rft
	16" dia	14,400.22	Rupees Fourteen Thousand Four Hundred and Paisa Twenty Two Only	P/Rft
	18" dia	16,096.48	Rupees Sixteen Thousand Ninety Six and Paisa Forty Eight Only	P/Rft
14	Manufacturing, Supplying & fixing black steel M.S pipe made out of M.S sheet confirming to API 5L grade X-42 ERW & Externally 3 LPE coating inspection and tesing will be carried out as per DIN 30670 standard and internally CC Lining to be done as per AWWA C-205 standard i/c laying jointing with welding in trenches i/c cost of bends of any degree & testing with water specified pressure for different dia of pipes as below: (Spirally Welded)			
	i) 5.56mm thick			
	10. 75" dia	6,982.96	Rupees Six Thousand Nine Hundred Eighty Two and Paisa Ninety Six Only	P/Rft
	12.75" dia	8,254.20	Rupees Eight Thousand Two Hundred Fifty Four and Paisa Twenty Only	P/Rft

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
14	14" dia	8,885.08	Rupees Eight Thousand Eight Hundred Eighty Five and Paisa Eight Only	P/Rft
	(ii) 6.4mm thick			
	16" dia	11,061.42	Rupees Eleven Thousand Sixty One and Paisa Forty Two Only	P/Rft
	18" dia	12,473.50	Rupees Twelve Thousand Four Hundred Seventy Three and Paisa Fifty Only	P/Rft
	20" dia	13,872.51	Rupees Thirteen Thousand Eight Hundred Seventy Two and Paisa Fifty One Only	P/Rft
	(iii) 7.1mm thick			
	22" dia	15,173.11	Rupees Fifteen Thousand One Hundred Seventy Three and Paisa Eleven Only	P/Rft
	24" dia	16,544.15	Rupees Sixteen Thousand Five Hundred Forty Four and Paisa Fifteen Only	P/Rft
	(vii) 10 mm thick			
	30" dia	27,139.83	Rupees Twenty Seven Thousand One Hundred Thirty Nine and Paisa Eighty Three Only	P/Rft
	32" dia	28,952.41	Rupees Twenty Eight Thousand Nine Hundred Fifty Two and Paisa Forty One Only	P/Rft
	36" dia	32,577.91	Rupees Thirty Two Thousand Five Hundred Seventy Seven and Paisa Ninety One Only	P/Rft
	40" dia	36,204.19	Rupees Thirty Six Thousand Two Hundred Four and Paisa Nineteen Only	P/Rft
	42" dia	38,016.76	Rupees Thirty Eight Thousand Sixteen and Paisa Seventy Six Only	P/Rft
	48" dia	43,455.61	Rupees Forty Three Thousand Four Hundred Fifty Five and Paisa Sixty One Only	P/Rft
15	HIGH DENSITY POLYETHYLENE FITTINGS (PE-100) (PER EACH) (PN-10)			
	HDPE 100 ELBOW 45 DEGREE (OUTER DIA)			
	160 mm	4,246.00	Rupees Four Thousand Two Hundred Forty Six Only	Each
	180 mm	5,388.00	Rupees Five Thousand Three Hundred Eighty Eight Only	Each
	200 mm	6,626.00	Rupees Six Thousand Six Hundred Twenty Six Only	Each
	225 mm	8,386.00	Rupees Eight Thousand Three Hundred Eighty Six Only	Each
	250 mm	10,332.00	Rupees Ten Thousand Three Hundred Thirty Two Only	Each
	315 mm	16,398.00	Rupees Sixteen Thousand Three Hundred Ninety Eight Only	Each
	355 mm	21,542.00	Rupees Twenty One Thousand Five Hundred Forty Two Only	Each
16	HDPE-100 Elbow 90 degree (outer dia) (PN-10)			
	160 mm	5,306.00	Rupees Five Thousand Three Hundred Six Only	Each
	180 mm	6,734.00	Rupees Six Thousand Seven Hundred Thirty Four Only	Each
	200 mm	8,281.00	Rupees Eight Thousand Two Hundred Eighty One Only	Each
	225 mm	10,483.00	Rupees Ten Thousand Four Hundred Eighty Three Only	Each
	250 mm	12,916.00	Rupees Twelve Thousand Nine Hundred Sixteen Only	Each
	315 mm	20,497.00	Rupees Twenty Thousand Four Hundred Ninety Seven Only	Each
	355 mm	26,928.00	Rupees Twenty Six Thousand Nine Hundred Twenty Eight Only	Each
	400 mm	32,942.00	Rupees Thirty Two Thousand Nine Hundred Forty Two Only	Each

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
16	450 mm	41,723.00	Rupees Forty One Thousand Seven Hundred Twenty Three Only	Each
17	HDPE-100 END CAP (PN-10)			
	90 mm	490.00	Rupees Four Hundred Ninety Only	Each
	110 mm	730.00	Rupees Seven Hundred Thirty Only	Each
	125 mm	1,420.00	Rupees One Thousand Four Hundred Twenty Only	Each
	160 mm	1,700.00	Rupees One Thousand Seven Hundred Only	Each
	180 mm	3,650.00	Rupees Three Thousand Six Hundred Fifty Only	Each
	200 mm	3,700.00	Rupees Three Thousand Seven Hundred Only	Each
	225 mm	5,500.00	Rupees Five Thousand Five Hundred Only	Each
	250 mm	7,000.00	Rupees Seven Thousand Only	Each
	315 mm	11,000.00	Rupees Eleven Thousand Only	Each
	355 mm	17,500.00	Rupees Seventeen Thousand Five Hundred Only	Each
	400 mm	17,600.00	Rupees Seventeen Thousand Six Hundred Only	Each
	450 mm	35,000.00	Rupees Thirty Five Thousand Only	Each
18	HDPE-100 Equal Tee (outer dia) (PN-10)			
	90 mm	2,045.00	Rupees Two Thousand Forty Five Only	Each
	110 mm	3,029.00	Rupees Three Thousand Twenty Nine Only	Each
	125 mm	3,903.00	Rupees Three Thousand Nine Hundred Three Only	Each
	160 mm	6,367.00	Rupees Six Thousand Three Hundred Sixty Seven Only	Each
	180 mm	8,081.00	Rupees Eight Thousand Eighty One Only	Each
	200 mm	9,938.00	Rupees Nine Thousand Nine Hundred Thirty Eight Only	Each
	225 mm	12,581.00	Rupees Twelve Thousand Five Hundred Eighty One Only	Each
	250 mm	15,499.00	Rupees Fifteen Thousand Four Hundred Ninety Nine Only	Each
	315 mm	24,596.00	Rupees Twenty Four Thousand Five Hundred Ninety Six Only	Each
	355 mm	32,313.00	Rupees Thirty Two Thousand Three Hundred Thirteen Only	Each
	400 mm	39,532.00	Rupees Thirty Nine Thousand Five Hundred Thirty Two Only	Each
	450 mm	50,066.00	Rupees Fifty Thousand Sixty Six Only	Each
19	HDPE-100 Cross Tee (outer dia)			
	90 mm	2,255.00	Rupees Two Thousand Two Hundred Fifty Five Only	Each
	110 mm	3,346.00	Rupees Three Thousand Three Hundred Forty Six Only	Each
	125 mm	4,280.00	Rupees Four Thousand Two Hundred Sixty Only	Each
	160 mm	6,972.00	Rupees Six Thousand Nine Hundred Seventy Two Only	Each
	180 mm	8,682.00	Rupees Eight Thousand Six Hundred Eighty Two Only	Each
	200 mm	10,878.00	Rupees Ten Thousand Eight Hundred Seventy Eight Only	Each
	225 mm	13,796.00	Rupees Thirteen Thousand Seven Hundred Ninety Six Only	Each
	250 mm	17,029.00	Rupees Seventeen Thousand Twenty Nine Only	Each
	315 mm	26,871.00	Rupees Twenty Six Thousand Eight Hundred Seventy One Only	Each
	355 mm	34,181.00	Rupees Thirty Four Thousand One Hundred Eighty One Only	Each
	400 mm	43,201.00	Rupees Forty Three Thousand Two Hundred One Only	Each
	450 mm	54,713.00	Rupees Fifty Four Thousand Seven Hundred Thirteen Only	Each

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
20	HDPE-100 FLANGE ADOPTOR / STUB ENDS (PN 10)			
	90 mm	2,416.00	Rupees Two Thousand Four Hundred Sixteen Only	Each
	110 mm	2,464.00	Rupees Two Thousand Four Hundred Sixty Four Only	Each
	125 mm	3,160.00	Rupees Three Thousand One Hundred Sixty Only	Each
	160 mm	5,164.00	Rupees Five Thousand One Hundred Sixty Four Only	Each
	180 mm	6,617.00	Rupees Six Thousand Six Hundred Seventeen Only	Each
	200 mm	8,053.00	Rupees Eight Thousand Fifty Three Only	Each
	225 mm	10,202.00	Rupees Ten Thousand Two Hundred Two Only	Each
	250 mm	12,549.00	Rupees Twelve Thousand Five Hundred Forty Nine Only	Each
	315 mm	19,925.00	Rupees Nineteen Thousand Nine Hundred Twenty Five Only	Each
	355 mm	27,012.00	Rupees Twenty Seven Thousand Twelve Only	Each
	400 mm	32,023.00	Rupees Thirty Two Thousand Twenty Three Only	Each
	450 mm	40,554.00	Rupees Forty Thousand Five Hundred Fifty Four Only	Each
21	HDPE-100 UN-EQUAL TEE (outer dia) (PN-10)			
	160x63x160 mm	4,579.00	Rupees Four Thousand Five Hundred Seventy Nine Only	Each
	200x63x200 mm	6,961.00	Rupees Six Thousand Nine Hundred Sixty One Only	Each
	200x90x200 mm	10,074.00	Rupees Ten Thousand Seventy Four Only	Each
	250x63x250 mm	10,667.00	Rupees Ten Thousand Six Hundred Sixty Seven Only	Each
	250x110x250 mm	11,342.00	Rupees Eleven Thousand Three Hundred Forty Two Only	Each
	315x63x315 mm	16,733.00	Rupees Sixteen Thousand Seven Hundred Thirty Three Only	Each
	315x90x315 mm	17,080.00	Rupees Seventeen Thousand Eighty Only	Each
	315x110x315 mm	17,406.00	Rupees Seventeen Thousand Four Hundred Six Only	Each
	315x160x315 mm	18,520.00	Rupees Eighteen Thousand Five Hundred Twenty Only	Each
	355x90x355 mm	22,223.00	Rupees Twenty Two Thousand Two Hundred Twenty Three Only	Each
	355x110x355 mm	22,551.00	Rupees Twenty Two Thousand Five Hundred Fifty One Only	Each
	355x160x355 mm	23,564.00	Rupees Twenty Three Thousand Six Hundred Sixty Four Only	Each
	400x90x400 mm	27,036.00	Rupees Twenty Seven Thousand Thirty Six Only	Each
	400x110x400 mm	27,364.00	Rupees Twenty Seven Thousand Three Hundred Sixty Four Only	Each
	400x160x400 mm	28,483.00	Rupees Twenty Eight Thousand Four Hundred Eighty Three Only	Each
	400x200x400 mm	29,666.00	Rupees Twenty Nine Thousand Six Hundred Sixty Six Only	Each
	450x90x450 mm	34,059.00	Rupees Thirty Four Thousand Fifty Nine Only	Each
	450x110x450 mm	34,386.00	Rupees Thirty Four Thousand Three Hundred Eighty Six Only	Each
	450x160x450 mm	35,500.00	Rupees Thirty Five Thousand Five Hundred Only	Each
	450x200x450 mm	36,690.00	Rupees Thirty Six Thousand Six Hundred Ninety Only	Each
22	HDPE-100 REDUCER (PN-10)			
	90x63 mm	725.00	Rupees Seven Hundred Twenty Five Only	Each
	90x75 mm	745.00	Rupees Seven Hundred Forty Five Only	Each
	110x63 mm	1,225.00	Rupees One Thousand Two Hundred Twenty Five Only	Each

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
22	110x75 mm	1,245.00	Rupees One Thousand Two Hundred Forty Five Only	Each
	110x90 mm	1,260.00	Rupees One Thousand Two Hundred Fifty Only	Each
	125x90 mm	1,980.00	Rupees One Thousand Nine Hundred Eighty Only	Each
	125x110 mm	1,990.00	Rupees One Thousand Nine Hundred Ninety Only	Each
	160x90 mm	2,725.00	Rupees Two Thousand Seven Hundred Twenty Five Only	Each
	160x110 mm	2,735.00	Rupees Two Thousand Seven Hundred Thirty Five Only	Each
	160x90 mm	4,200.00	Rupees Four Thousand Two Hundred Only	Each
	160x125 mm	4,300.00	Rupees Four Thousand Three Hundred Only	Each
	200x90 mm	3,600.00	Rupees Three Thousand Six Hundred Only	Each
	200x110 mm	3,650.00	Rupees Three Thousand Six Hundred Fifty Only	Each
	200x160 mm	3,700.00	Rupees Three Thousand Seven Hundred Only	Each
	225x90 mm	8,700.00	Rupees Eight Thousand Seven Hundred Only	Each
	225x125 mm	8,710.00	Rupees Eight Thousand Seven Hundred Ten Only	Each
	250x90 mm	9,900.00	Rupees Nine Thousand Nine Hundred Only	Each
	250x110 mm	9,920.00	Rupees Nine Thousand Nine Hundred Twenty Only	Each
	250x125 mm	9,930.00	Rupees Nine Thousand Nine Hundred Thirty Only	Each
	250x200 mm	9,950.00	Rupees Nine Thousand Nine Hundred Fifty Only	Each
	260x160 mm	14,000.00	Rupees Fourteen Thousand Only	Each
	315x90 mm	15,500.00	Rupees Fifteen Thousand Five Hundred Only	Each
	315x110 mm	15,600.00	Rupees Fifteen Thousand Six Hundred Only	Each
	315x160 mm	15,800.00	Rupees Fifteen Thousand Eight Hundred Only	Each
	315x180 mm	16,000.00	Rupees Sixteen Thousand Only	Each
	315x250 mm	16,200.00	Rupees Sixteen Thousand Two Hundred Only	Each
	355x(90-315) mm	18,200.00	Rupees Eighteen Thousand Two Hundred Only	Each
	400x(90-200) mm	19,500.00	Rupees Nineteen Thousand Five Hundred Only	Each
	400x(225-355) mm	24,500.00	Rupees Twenty Four Thousand Five Hundred Only	Each
	450x(90-200) mm	37,800.00	Rupees Thirty Seven Thousand Eight Hundred Only	Each
	450x(225-400) mm	41,500.00	Rupees Forty One Thousand Five Hundred Only	Each
	500x(90-200) mm	46,500.00	Rupees Forty Five Thousand Five Hundred Only	Each
	500x(225-450) mm	49,000.00	Rupees Forty Nine Thousand Only	Each
	560x(90-200) mm	35,500.00	Rupees Thirty Five Thousand Five Hundred Only	Each
	560x(250-500) mm	58,500.00	Rupees Fifty Eight Thousand Five Hundred Only	Each
	630x(90-250) mm	59,400.00	Rupees Fifty Nine Thousand Four Hundred Only	Each
	630x(250-560) mm	61,200.00	Rupees Sixty One Thousand Two Hundred Only	Each
23	C.I Sluice valve heavy pattern (Test Pressure 21.0 kg / sq.cm or 300 lb/sq.inch)			
	For 75 mm (3" dia)	8,200.00	Rupees Eight Thousand Two Hundred Only	Each
	For 100 mm (4" dia)	9,500.00	Rupees Nine Thousand Five Hundred Only	Each
	For 125 mm (5" dia)	12,500.00	Rupees Twelve Thousand Five Hundred Only	Each

N/A

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Item No.	Description of Item	Rate in Figure	Rate In Words	Unit
23	For 150 mm (6" dia)	17,500.00	Rupees Seventeen Thousand Five Hundred Only	Each
	For 200 mm (8" dia)	21,500.00	Rupees Twenty One Thousand Five Hundred Only	Each
	For 225 mm (9" dia)	32,500.00	Rupees Thirty Two Thousand Five Hundred Only	Each
	For 250 mm (10" dia)	55,000.00	Rupees Fifty Five Thousand Only	Each
	For 300 mm (12" dia)	1,18,000.00	Rupees One Lac Eighteen Thousand Only	Each
	For 375 mm (15" dia)	1,50,000.00	Rupees One Lac Fifty Thousand Only	Each
	For 450 mm (18" dia)	1,85,000.00	Rupees One Lac Eighty Five Thousand Only	Each
	For 500 mm (20" dia)	3,40,000.00	Rupees Three Lac Forty Thousand Only	Each
	For 600 mm (24" dia)	5,40,000.00	Rupees Five Lac Forty Thousand Only	Each
	For 750 mm (30" dia)	10,00,000.00	Rupees Ten Lac Only	Each
	For 900 mm (36" dia)	12,00,000.00	Rupees Twelve Lac Only	Each
24	Air valve double acting (Local)			
	3" x 1	6,200.00	Rupees Six Thousand Two Hundred Only	Each
	6" dia	8,800.00	Rupees Eight Thousand Eight Hundred Only	Each
25	Supply Single Acting Air valve over PVC & P.E Pipe of required dia comprising of MS Puddle Collar tee required size with 3/8" thick MS Plate 1-1/4: wide (1-No) MS Flange (3-Nos) 3/8" thick MS Sheet, MS Pipe of required size made out of 3/16" thick MS Sheet 3' long, Air Valve 3" Dia (1-No) MS Fabricated Ring comprising on 1/2" Dia bar 4" center rate also i/c C.I Plate fixed over top of pipe, also i/c rubber packing of the required thickness nuts bolts with washer and painting of pipes & special etc complete.			
	90 mm 3" Dia	19,220.00	Rupees Nineteen Thousand Two Hundred Twenty Only	Each
	110 mm 4" Dia	20,130.00	Rupees Twenty Thousand One Hundred Thirty Only	Each
	125 mm 5" Dia	20,900.00	Rupees Twenty Thousand Nine Hundred Only	Each
	160 mm 6" Dia	21,450.80	Rupees Twenty One Thousand Four Hundred Fifty Only	Each
	200 mm 8" Dia	22,200.80	Rupees Twenty Two Thousand Two Hundred Only	Each
	225 mm 8" Dia	22,880.00	Rupees Twenty Two Thousand Eight Hundred Eighty Only	Each
	250 mm 10" Dia	23,400.00	Rupees Twenty Three Thousand Four Hundred Only	Each
	315 mm 12" Dia	24,700.00	Rupees Twenty Four Thousand Seven Hundred Only	Each
26	Providing & fixing M.S. Sleeve collar on PRCC pipe 18 wide fabricated with 3/8 thick MS plate 1-1/4" wide 3/8" thick ring at centre. 3/4" thick M.S. square bars on both ends with a total weight as mentioned against each item. It includes the cost of sealing material, etc complete.			
	12 inch (Weight 56.58)	34,565.00	Rupees Thirty Four Thousand Five Hundred Sixty Five Only	Each
	15 inch (Weight 69.15)	41,418.00	Rupees Forty One Thousand Four Hundred Eighteen Only	Each
	18 inch (Weight 78.58)	46,899.00	Rupees Forty Six Thousand Eight Hundred Ninety Nine Only	Each
	24 inch (Weight 100.58)	57,772.00	Rupees Fifty Seven Thousand Seven Hundred Seventy Two Only	Each
	33 inch (Weight 132.02)	82,715.00	Rupees Eighty Two Thousand Seven Hundred Fifteen Only	Each

DIA

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
27	2 A Providing & fixing M.S. Split collar on PRCC pipe 18" wide fabricated with 3/8" thick MS. plate. 1 1/4" wide 3/8" thick ring at centre, 3/4" thick M.S. square bars on both ends with a total weight as mentioned against each item. It includes the cost of 4 Nos. 3/4" thick flanges, nuts & bolts, rubber packing, labour and sealing material etc complete.			
	12 inch (Weight 80.88)	49,478.00	Rupees Forty Nine Thousand Four Hundred Seventy Eight Only	Each
	15 inch (Weight 93.45)	55,689.00	Rupees Fifty Five Thousand Six Hundred Eighty Nine Only	Each
	18 inch (Weight 102.88)	61,823.00	Rupees Sixty One Thousand Eight Hundred Twenty Three Only	Each
	24 inch (Weight 124.88)	81,463.00	Rupees Eighty One Thousand Four Hundred Sixty Three Only	Each
	33 inch (Weight 156.31)	1,09,966.00	Rupees One Lac Nine Thousand Nine Hundred Sixty Six Only	Each
28	Providing & fixing M.S. Split stepped collar on PRCC pipe 18" wide-fabricated with 3/8" thick MS plate. 3/4" thick M.S. square bars on both ends with a total weight as mentioned against each item. It includes the cost of 4 Nos. 3/4" thick M.S.flanges, nuts & bolts, rubber packing, labour and sealing material etc complete.			
	12 inch (Weight 96.08)	56,392.00	Rupees Fifty Six Thousand Three Hundred Ninety Two Only	Each
	15 inch (Weight 109.41)	63,590.00	Rupees Sixty Three Thousand Five Hundred Ninety Only	Each
	18 inch (Weight 119.41)	69,330.00	Rupees Sixty Nine Thousand Three Hundred Thirty Only	Each
	24 inch (Weight 142.74)	80,808.00	Rupees Eighty Thousand Eight Hundred Eight Only	Each
	33 inch (Weight 181.14)	1,10,271.00	Rupees One Lac Ten Thousand Two Hundred Seventy One Only	Each
29	Providing and fixing of Split collar 9" on A.C pipe fabricated with 1/4" thick M.S Plate weighing as mentioned against each item. It includes the cost of 4 Nos- 1/4" thick flanges, nuts & bolts rubber packing, labour and the sealing material, etc complete.			
	3 inch (Weight 7.77)	4,906.00	Rupees Four Thousand Nine Hundred Six Only	Each
	4 inch (Weight 8.68)	5,333.00	Rupees Five Thousand Three Hundred Thirty Three Only	Each
	6 inch (Weight 10.49)	6,220.00	Rupees Six Thousand Two Hundred Twenty Only	Each
	8 inch (Weight 12.31)	7,567.00	Rupees Seven Thousand Five Hundred Sixty Seven Only	Each
	10 inch (Weight 14.13)	8,439.00	Rupees Eight Thousand Four Hundred Thirty Nine Only	Each
	12 inch (Weight 15.95)	9,313.00	Rupees Nine Thousand Three Hundred Thirteen Only	Each
	14 inch (Weight 17.76)	10,185.00	Rupees Ten Thousand One Hundred Eighty Five Only	Each
	16 inch (Weight 19.58)	11,060.00	Rupees Eleven Thousand Sixty Only	Each
	18 inch (Weight 21.4)	12,885.00	Rupees Twelve Thousand Eight Hundred Eighty Five Only	Each
	20 inch (Weight 23.22)	13,730.00	Rupees Thirteen Thousand Seven Hundred Thirty Only	Each
	22 inch (Weight 25.04)	14,621.00	Rupees Fourteen Thousand Six Hundred Twenty One Only	Each
	24 inch (Weight 26.85)	15,493.00	Rupees Fifteen Thousand Four Hundred Ninety Three Only	Each
30	Providing and fixing M.S Bend Fabricated with 1/4" thick M.S plate having an outer length and total Weight as mentioned against each item .			
	3 inch (Weight 3.571)	1,876.00	Rupees One Thousand Eight Hundred Seventy Six Only	Each
	4 inch (Weight 6.349)	3,335.00	Rupees Three Thousand Three Hundred Thirty Five Only	Each
	6 inch (Weight 14.285)	7,504.00	Rupees Seven Thousand Five Hundred Four Only	Each

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
30	8 inch (Weight 25.389)	13,341.00	Rupees Thirteen Thousand Three Hundred Forty One Only	Each
	10 inch (Weight 39.681)	20,845.00	Rupees Twenty Thousand Eight Hundred Forty Five Only	Each
31	Providing and fixing M.S Bend Fabricated with 3/8" thick M.S Plate, having an outer length and total weight as mentioned against each item .			
	12 inch (Weight 51.427)	27,015.00	Rupees Twenty Seven Thousand Fifteen Only	Each
	15 inch (Weight 80.355)	42,211.00	Rupees Forty Two Thousand Two Hundred Eleven Only	Each
	18 inch (Weight 115.711)	60,785.00	Rupees Sixty Thousand Seven Hundred Eighty Five Only	Each
	21 inch (Weight 157.495)	82,735.00	Rupees Eighty Two Thousand Seven Hundred Thirty Five Only	Each
	24 inch (Weight 206.706)	1,08,581.00	Rupees One Lac Eight Thousand Sixty One Only	Each
32	Providing & fixing M.S. tail piece on PRCC Pipe fabricated with 3/8" thick M.S. plate, both caulking and reducer ends 9" wide provide with a 3/4" thick square bar at caulking end having a total weight as mentioned against each item. It includes the cost of labour caulking and sealing material.			
	12 inch (Weight 51.81)	30,625.00	Rupees Thirty Thousand Eight Hundred Twenty Five Only	Each
	15 inch (Weight 65.26)	37,311.00	Rupees Thirty Seven Thousand Three Hundred Eleven Only	Each
	18 inch (Weight 75.71)	42,060.00	Rupees Forty Two Thousand Sixty Only	Each
	24 inch (Weight 100.59)	54,628.00	Rupees Fifty Four Thousand Six Hundred Twenty Eight Only	Each
	33 inch (Weight 132.64)	73,854.00	Rupees Seventy Three Thousand Eight Hundred Fifty Four Only	Each
33	Providing & fixing M.S. tail piece (Dholki) on A.C. Pipe fabricated with 1/4" thick M.S. plate, having dimension and weight as mentioned against each item. It includes the cost of labour and sealing material etc. complete.			
	3" Dia. (Weight 5.230) Caulking end 6" wide and flanged end 3" wide.	3,175.00	Rupees Three Thousand One Hundred Seventy Five Only	Each
	4" Dia. (Weight 6.290)	3,678.00	Rupees Three Thousand Six Hundred Seventy Eight Only	Each
	6" Dia. (Weight 8.410)	4,668.00	Rupees Four Thousand Six Hundred Sixty Eight Only	Each
	8" Dia. (Weight 12.750) Caulking end 8"wide and flanged end 3" wide.	7,213.00	Rupees Seven Thousand Two Hundred Thirteen Only	Each
	10" Dia. (Weight 15.270)	8,409.00	Rupees Eight Thousand Four Hundred Nine Only	Each
	12" Dia. (Weight 17.800)	9,627.00	Rupees Nine Thousand Eight Hundred Twenty Seven Only	Each
	14" Dia. (Weight 20.320)	11,019.00	Rupees Eleven Thousand Nineteen Only	Each
	16" Dia. (Weight 22.850)	12,216.00	Rupees Twelve Thousand Two Hundred Sixteen Only	Each
	18" Dia. (Weight 25.370)	14,365.00	Rupees Fourteen Thousand Three Hundred Fifty Five Only	Each
	20" Dia. (Weight 27.900)	15,542.00	Rupees Fifteen Thousand Five Hundred Forty Two Only	Each
	22" Dia. (Weight 30.420)	16,709.00	Rupees Sixteen Thousand Seven Hundred Nine Only	Each
	24" Dia. (Weight 32.950)	17,913.00	Rupees Seventeen Thousand Nine Hundred Thirteen Only	Each
34	Providing & fixing M.S. flange made of M.S. plate, having a thickness and total weight as mentioned against each item. It includes the cost of making holes, facing, welding, nuts, bolts, rubber packing, white lead, fitter, cartage etc complete.			
	1/2" thick M.S Plate 3 inch (Weight 2.02)	2,451.00	Rupees Two Thousand Four Hundred Fifty One Only	Each
	4 inch (Weight 2.424)	2,889.00	Rupees Two Thousand Eight Hundred Eighty Nine Only	Each

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
34	6 inch (Weight 3.232)	3,769.00	Rupees Three Thousand Seven Hundred Sixty Nine Only	Each
	8 inch (Weight 4.04)	4,797.00	Rupees Four Thousand Seven Hundred Ninety Seven Only	Each
	10 inch (Weight 4.548)	6,033.00	Rupees Six Thousand Thirty Three Only	Each
	12 inch (Weight 5.656)	7,441.00	Rupees Seven Thousand Four Hundred Forty One Only	Each
	14 inch (Weight 6.464)	8,902.00	Rupees Eight Thousand Nine Hundred Two Only	Each
	15 inch (Weight 6.868)	9,601.00	Rupees Nine Thousand Six Hundred One Only	Each
	16 inch (Weight 7.272)	10,682.00	Rupees Ten Thousand Six Hundred Eighty Two Only	Each
	18 inch (Weight 8.081)	12,697.00	Rupees Twelve Thousand Six Hundred Ninety Seven Only	Each
	20 inch (Weight 8.889)	14,335.00	Rupees Fourteen Thousand Three Hundred Thirty Five Only	Each
35	Providing and fixing M.S flange made of M.S plate, having a thickness and total weight as mentioned against each item. It includes the cost of making holes, facing, welding, nuts, bolts, rubber packing, white lead, fitter, cartage etc complete.			
	3/4" inch thick M.S plate 21 inch (Weight 21.817)	25,144.00	Rupees Twenty Five Thousand One Hundred Forty Four Only	Each
	22 inch (Weight 22.727)	26,539.00	Rupees Twenty Six Thousand Five Hundred Thirty Nine Only	Each
	24 inch (Weight 24.545)	29,512.00	Rupees Twenty Nine Thousand Five Hundred Twelve Only	Each
	27 inch (Weight 27.272)	35,240.00	Rupees Thirty Five Thousand Two Hundred Forty Only	Each
	30 inch (Weight 29.999)	40,359.00	Rupees Forty Thousand Three Hundred Fifty Nine Only	Each
	32 inch (Weight 31.817)	43,940.00	Rupees Forty Three Thousand Nine Hundred Forty Only	Each
	33 inch (Weight 32.726)	45,822.00	Rupees Forty Five Thousand Eight Hundred Twenty Two Only	Each
36	Providing & fixing of MS Split Collar tee on PRCC pipe of different sizes having width as mentioned against each item, to suit the size of connection, fabricated with 3/8" thick M.S plate excluding the cost of the neck. It includues the cost of 3/4" thick M.S square bars on both ends, 4 nos- 3/4" thick M.S flanges, with a total weight as mentioned against each item, It also includes the cost of nuts & bolts rubber packing, labour and the sealing material and all the tools and plants.			
	12" x12" (2'-0") 104.86 Kg	59,549.00	Rupees Fifty Nine Thousand Five Hundred Forty Nine Only	Each
	12" x12" (2'-6") 128.17 Kg	70,285.00	Rupees Seventy Thousand Two Hundred Eighty Five Only	Each
	15" x15" (2'-0") 121.22 Kg	68,961.00	Rupees Sixty Eight Thousand Nine Hundred Sixty.One Only	Each
	15" x15" (2'-6") 148.16 Kg	81,352.00	Rupees Eighty One Thousand Three Hundred Fifty Two Only	Each
	15" x15" (3'-0") 175.11 Kg	93,864.00	Rupees Ninety Three Thousand Eight Hundred Sixty Four Only	Each
	18" x18" (2'-0") 133.49 Kg	76,010.00	Rupees Seventy Six Thousand Ten Only	Each
	18" x18" (2'-6") 163.16 Kg	89,643.00	Rupees Eighty Nine Thousand Six Hundred Forty Three Only.	Each
	18" x18" (3'-0") 192.83 Kg	1,03,394.00	Rupees One Lac Three Thousand Three Hundred Ninety Four Only	Each
	24" x24" (2'-0") 162.12 Kg	89,899.00	Rupees Eighty Nine Thousand Eight Hundred Ninety Nine Only	Each
	24" x24" (2'-6") 198.16 Kg	1,06,434.00	Rupees One Lac Six Thousand Four Hundred Thirty Four Only	Each
	24" x24" (3'-0") 234.19 Kg	1,23,082.00	Rupees One Lac Twenty Three Thousand Eighty Two Only	Each
	33" x33" (2'-0") 203.03 Kg	1,20,994.00	Rupees One Lac Twenty Thousand Nine Hundred Ninety Four Only	Each

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
36	33" x33" (2'-6") 248.15 Kg	1,41,907.00	Rupees One Lac Forty One Thousand Nine Hundred Seven Only	Each
	33" x33" (3'-6") 338.39 Kg	1,84,092.00	Rupees One Lac Eighty Four Thousand Ninety Two Only	Each
37	Providing & fixing 0-9" long -3/8" thick M.S neck to existing M.S pipe or to a split collar tee having a total weight as mentioned against each item, for making water connection of varoius sizes. It includes the cost of fabrication and welding to the spilt collar tee.			
	3 inch 4.777 Kg	2,416.00	Rupees Two Thousand Four Hundred Sixteen Only	Each
	4 inch 6.666 Kg	3,354.00	Rupees Three Thousand Three Hundred Fifty Four Only	Each
	6 inch 10.909 Kg	5,430.00	Rupees Five Thousand Four Hundred Thirty Only	Each
	8 inch 15.757 Kg	7,771.00	Rupees Seven Thousand Seven Hundred Seventy One Only	Each
	10 inch 21.211 Kg	10,379.00	Rupees Ten Thousand Three Hundred Seventy Nine Only	Each
	12 inch 27.272 Kg	13,253.00	Rupees Thirteen Thousand Two Hundred Fifty Three Only	Each
	14 inch 33.938 Kg	16,392.00	Rupees Sixteen Thousand Three Hundred Ninety Two Only	Each
	15 inch 37.499 Kg	18,062.00	Rupees Eighteen Thousand Sixty Two Only	Each
	16 inch 41.211 Kg	19,797.00	Rupees Nineteen Thousand Seven Hundred Ninety Seven Only	Each
	18 inch 49.089 Kg	23,468.00	Rupees Twenty Three Thousand Four Hundred Sixty Eight Only	Each
	20 inch 57.574 Kg	27,406.00	Rupees Twenty Seven Thousand Four Hundred Six Only	Each
	22 inch 66.665 Kg	31,609.00	Rupees Thirty One Thousand Six Hundred Nine Only	Each
	24 inch 76.361 Kg	36,078.00	Rupees Thirty Six Thousand Seventy Eight Only	Each
	33 inch 127.496 Kg	59,478.00	Rupees Fifty Nine Thousand Four Hundred Seventy Eight Only	Each
38	Fixing of sluice valves with 2-cast iron tailpieces, one end flanged and other with socket including the cost of nuts, bolts and rubber packing, labour etc complete.			
	3 inch	4,089.00	Rupees Four Thousand Eighty Nine Only	Each
	4 inch	5,023.00	Rupees Five Thousand Twenty Three Only	Each
	6 inch	6,063.00	Rupees Six Thousand Sixty Three Only	Each
	8 inch	9,254.00	Rupees Nine Thousand Two Hundred Fifty Four Only	Each
	9 inch	9,600.00	Rupees Nine Thousand Six Hundred Only	Each
	10 inch	11,384.00	Rupees Eleven Thousand Three Hundred Eighty Four Only	Each
	12 inch	13,068.00	Rupees Thirteen Thousand Sixty Eight Only	Each
	14 inch	15,481.00	Rupees Fifteen Thousand Four Hundred Eighty One Only	Each
	15 inch	18,220.00	Rupees Eighteen Thousand Two Hundred Twenty Only	Each
	16 inch	18,653.00	Rupees Eighteen Thousand Six Hundred Fifty Three Only	Each
	18 inch	23,750.00	Rupees Twenty Three Thousand Seven Hundred Fifty Only	Each
	20 inch	28,576.00	Rupees Twenty Eight Thousand Five Hundred Seventy Six Only	Each
39	Repair of leaking joints on A.C pipe of various diameters including the cost of rubber tube, labour / mistry, sand, cement and jute / spun yarn etc complete.			
	3 inch	988.85	Rupees Nine Hundred Eighty Eight and Paisa Eighty Five Only	Each

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
39	4 inch	1,282.55	Rupees One Thousand Two Hundred Eighty Two and Paisa Fifty Five Only	Each
	6 inch	1,631.08	Rupees One Thousand Six Hundred Thirty One and Paisa Eight Only	Each
	8 inch	2,231.19	Rupees Two Thousand Two Hundred Thirty One and Paisa Nineteen Only	Each
	9/10 inch	3,154.13	Rupees Three Thousand One Hundred Fifty Four and Paisa Thirteen.Only	Each
	12 inch	3,408.41	Rupees Three Thousand Four Hundred Eight and Paisa Forty One Only	Each
	14 inch	3,701.30	Rupees Three Thousand Seven Hundred One and Paisa Thirty Only	Each
	16 inch	3,730.94	Rupees Three Thousand Seven Hundred Thirty and Paisa Ninety Four Only	Each
	18 inch	4,066.34	Rupees Four Thousand Sixty Six and Paisa Thirty Four Only	Each
	24 inch	4,445.81	Rupees Four Thousand Four Hundred Forty Five and Paisa Eighty One Only	Each
40	Cleaning & decontamination of underground / over head water tank with chemical l/c dewatering and cleaning the walls with hand brush, applying potassium per magnate coat to eliminate all bacteria's germs and removing the algae and vegetal growth and white washing two coats.			
		13.45	Rupees Thirteen and Paisa Forty Five Only	P.Gallon
	Labour Rate	12.69	Rupees Twelve and Paisa Sixty Nine Only	P.Gallon
41	Preparing Sub-Base by supplying and spreading well graded pit or bed run gravel having a liquit limt not greater than 25 and plasticity index not greater than 6 in proper camber and grade including watering rolling and compacting in layers, thickness of each compacted layer not exceeding 6" compacted upto 98-100% density as per modified AASHO density (Rate i/c all cost of materials T&P and carriage upto 3 chanins).	9,706.88	Rupees Nine Thousand Seven Hundred Six and Paisa Eighty Eight Only	% Cft
42	Earth or Mud	1,800.00	Rupees One Thousand Eight Hundred Only	%Cft
43	Sand Haro or any other source Sand of the same modules of the fineess Hill sand	4,366.00	Rupees Four Thousand Three Hundred Sixty Six Only	% 0Cft
44	Refilling the excavted stuff in trenches 6" thick layer i/c watering ramming to full compaction etc.complete.	14,020.80	Rupees Fourteen Thousand Twenty and Paisa Eighty Only	% 0Cft
45	Full hire charges of the pumping set per day inclusive of wage of driver and Assistant fuel or electric energy plate forms required for placing pumps etc. at lower depth with suction and delivery pipes for pumping out water found at various depths from trenches i/c the cost of erection and dismantling after completion of the job			
	i) Hire charges of pumping set of up to 10 H.P pumping out water from 10 ft. deep trench	7,468.80	Rupees Seven Thousand Four Hundred Sixty Eight and Paisa Eighty Only	P/Day
	Hire charges of pumping set of up to 10 H.P (but not less than 5 HP) pumping out water from 10 ft. deep trench	5,345.20	Rupees Five Thousand Three Hundred Forty Five and Paisa Twenty Only	P/Day
46	LABOUR			
	Fitter	2,000.00	Rupees Two Thousand Only	P/Day
	Beldar	1,231.00	Rupees One Thousand Two Hundred Thirty One Only	P/Day
	MACHINERY			
47	Wheel type Excavator (100 HP)	5,195.00	Rupees Five Thousand One Hundred Ninety Five Only	P/Hrs.

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
48	Front end loader	8,227.20	Rupees Eight Thousand Two Hundred Twenty Seven and Paisa Twenty Only	P/Hrs.
49	Wheel Tractor with Trolly	1,565.00	Rupees One Thousand Five Hundred Sixty Five Only	P/Hrs.
50	Wheel Tractor with Blade	1,600.00	Rupees One Thousand Six Hundred Only	P/Hrs.
51	Dumper Hino	5,945.98	Rupees Five Thousand Nine Hundred Forty Five and Paisa Ninety Eight Only	P/Hrs.
52	Electric Generator (100 KW)	2,875.00	Rupees Two Thousand Eight Hundred Seventy Five Only	P/Hrs.
53	Diesel Oil (HSD)	291.21	Rupees Two Hundred Ninety One and Paisa Twenty One Only	P.Ltr.
54	Truck 2 Axcel (10 Ton)	3,197.00	Rupees Three Thousand One Hundred Ninety Seven Only	P/Hrs.
55	Welding Plant	1,043.00	Rupees One Thousand Forty Three Only	P/Hrs.
56	Welding Rod	22.00	Rupees Twenty Two Only.	Each
57	M.S Sheet 4.8 mm and above	285.00	Rupees Two Hundred Eighty Five Only	P.Kg
58	A) Wooden Pegs & Plugs (1-1/2" dia 6" long)	420.00	Rupees Four Hundred Twenty Only	% No.
59	B) Wooden Pegs (2 to 3" dia 6" to 1-1/2" long)	2,160.00	Rupees Two Thousand One Hundred Sixty Only	% No.
60	Welding Rod (10 Nos.) A & B	1,450.00	Rupees One Thousand Four Hundred Fifty Only	P.Packet
			Total:	2,60,00,000/=

Executive Engineer (M&IC)
KW&SC

I, hereby Quote _____% At Par / Above / Below on the Composite Schedule of Rates (CSR-2024) Rs. _____

Total After At Par / Above / Below Rs. _____

(Rupees in words_____Only).

Contractor Signature with Seal :- _____

Address:- _____

_____

MTA

CamScanner

KARACHI WATER AND SEWERAGE CORPORATION
OFFICE OF THE EXECUTIVE ENGINEER (M&IC)

First Floor Block D 9th Mile Karsaz Shahra-e-Faisal

BILL OF QUANTITIES

NAME OF WORK: **REPAIR & MAINTENANCE WORKS FOR IMPROVEMENT AND REHABILITATION OF EXISTING WATER DISTRIBUTION NETWORK BY P/L VARIOUS SIZES PIPE LINES VALVES AT REPLACEMENT OR ADDITION INCLUDING REPAIR OF PIPELINES LEAKAGES & VALVES ETC IN ZONE-I, KW&SC.**

(B) Description and Rate of Items based on Market (Offered Rates).

Item No.	Quantities	Description of Item	Rate in Figure	Rate in Words	Unit	Total Amount
01		Construction of C.C B/M chamber of size, as required diamentions with 24"x24" C.I cover (weight 65 kgs) fixed in RCC 1:2:4 slab with steel 1/2" tor bar @ 6" c/c with betup both 1/4" dia @ 8" c/c distribution bars, 6" Thick CC 1:3:6 block masonery walls set in 1:6 CM 6" thick 1:4:8 CC in foundation & 2" thick 1:2:4 CC floor, 1/2" thick cement plaster 1:6 inside wall surface out side i/c MS footrest 5/8" dia bar at every 2' depth also i/c curring, dewatering, excavation, refilling & disposal of surplus earth etc complete.			No	
	10 No.	6" Thick B.M wall 4'x4'x4'			No	
	04 No.	8" Thick B.M wall 6'x6'x6'			No	
	04 No.	12" Thick B.M wall 8'x8'x8'			No	
02	50 Inch	Add / deduct Extra depth of CC 1:3:6 block masonery chamber size 4'x4'x4' inside dimension			Inch	
03	30 Inch	Add / deduct Extra depth of CC 1:3:6 block masonery chamber size 6'x6'x6' inside dimension			Inch	
04	20 Inch	Add / deduct Extra depth of CC 1:3:6 block masonery chamber size 8'x8'x8' inside dimension			Inch	
05		Construction of R. C.C chamber of size, as required diamentions with 24"x24" C.I cover (weight 65 kgs) fixed in RCC 1:2:4 slab with steel 1/2" tor bar @ 6" c/c with betup both 1/4" dia @ 8" c/c distribution bars, 6" Thick RCC walls with steel 1/2" tor bar @ 6" c/c 1/4" dia @ 8" c/c distribution bars, set in 1:6 CM 6" thick 1:4:8 CC in foundation & 2" thick 1:2:4 CC floor, 1/2" thick cement plaster 1:6 inside wall surface out side i/c MS footrest 5/8" dia bar at every 2' depth also i/c curring, dewatering, excavation, refilling & disposal of surplus earth etc complete.				

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Item No.	Quantities	Description of Item	Rate in Figure	Rate in Words	Unit	Total Amount
05	01 No.	8'x8'x8'			No	
	01 No.	4'X4'4			No	
06		Repair of leaking joint (External Vatta on PRCC pipe line of various diameter l/c cost of Excavation, Dewatering, sealing material, labour, tools & plant etc. complete.				
	150 No.	12" Dia			No	
	100 No.	15" Dia			No	
	80 No.	18" Dia			No	
	80 No.	24" Dia			No	
	40 No.	33" Dia			No	
07	02 No.	Manufacturing & Providing of MS Spindle of Sluice valve 8" / 10" Dia			No	
08	04 No.	Manufacturing & Providing of MS Spindle of Sluice valve 12" Dia			No	
09	02 No.	Manufacturing & Providing of MS Spindle of Sluice valve 15" Dia			No	
10	03 No.	Manufacturing & Providing of MS Spindle of Sluice valve 18" Dia			No	
11	02 No.	Manufacturing & Providing of MS Spindile of Sluice valve 24" Dia			No	
12	02 No.	Manufacturing & Providing of SS Spindile of Sluice valve 8"/ 10" Dia			No	

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Item No.	Quantities	Description of Item	Rate in Figure	Rate in Words	Unit	Total Amount
13	02 No.	Manufacturing & Providing of SS Spindle of Sluice valve 12" Dia				
14	02 No.	Manufacturing & Providing of SS Spindle of Sluice valve 15" Dia				
15	02 No.	Manufacturing & Providing of SS Spindle of Sluice valve 18" Dia				
16	02 No.	Manufacturing & Providing of SS Spindle of Sluice valve 24" Dia				
17		Providing Heavy Duty Gate Valve Flange type, with EN1171 & EN558-1 Series 3 standard for 72" Dia having ductile iron EN-GJS-450 material with stainless steel 410 stem & body & wedge seat rings, flange and with design pressure of PN16, made of SCON (Pakistan), crane (USA), Hattersley (UK) or approved equivalent manufacturer.				
	03 No.	3" Dia				
	03 No.	4" Dia				
	03 No.	6" Dia				
	03 No.	8" Dia				
	02 No.	10" Dia				
	03 No.	12" Dia				
	02 No.	18" Dia				
	02 No.	24" Dia				
	01 No.	30" Dia				

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Item No.	Quantities	Description of Item	Rate in Figure	Rate in Words	Unit	Total Amount
17	01 No.	36" Dia				
18		Providing Heavy Duty Butterfly Valve, wafer type with gear and handle wheel operated BS-5155 standard for having ductile iron EN-GJS-450 with stainless steel 304 Disc and stainless steel 410 stem with epdm seat with design pressure of PN16, made of SCON (Pakistan), Crane (USA), Hattersley (UK) or approved equivalent manufacturer.				
	01 No.	18" Dia				
	01 No.	20" Dia				
	01 No.	24" Dia				
					Total:	

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I hereby Quote Amount to Rs. _____ (Rupees_____

_____Only).

Contractor Signature with Seal :- _____

Address:- _____

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KARACHI WATER AND SEWERAGE CORPORATION
OFFICE OF THE EXECUTIVE ENGINEER (M&IC)
First Floor Block D 9th Mile Karsaz Shahra-e-Faisal

SUMMARY BILL OF QUANTITIES

Name of Work: REPAIR & MAINTENANCE WORKS FOR IMPROVEMENT AND REHABILITATION OF EXISTING WATER DISTRIBUTION NETWORK BY P/L VARIOUS SIZES PIPE LINES VALVES AT REPLACEMENT OR ADDITION INCLUDING REPAIR OF PIPELINES LEAKAGES & VALVES ETC IN ZONE-I, KW&SC.

COST OF BID

(A) Items based on Composite Schedule of rates. _____

(B) Items based on Market (Offered Rates). _____

TOTAL COST OF BID = TOTAL (A) + TOTAL (B): _____

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I hereby Quote Amount to (Rupees in Words) _____

_____ Only).

Contractor Signature with Seal :- _____

Address:- _____

_____

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LETTER FOR INVITAION FOR BIDS

Date:-_____

Bid Reference No:-_____

1- The procuring Agency, Karachi Water & Sewerage Corporation, invites e-bids from interested firms or bidder and should have valid registration with Sindh Revenue Board (SRB), Federal Board of Revenue (FBR) on active Taxpayer List (TPL) as well as Pakistan Engineering Council (PEC) Registration Certificate along-with specification in relevant field, GST Registration Certificate (where applicable) in the appropriate specific work with the Procurement Agency for the work of,

REPAIR & MAINTENANCE WORKS FOR IMPROVEMENT AND REHABILITATION OF EXISTING WATER DISTRIBUTION NETWORK BY P/L VARIOUS SIZES PIPE LINES VALVES AT REPLACEMENT OR ADDITION INCLUDING REPAIR OF PIPELINES LEAKAGES & VALVES ETC IN ZONE-I, KW&SC.

2- (Enter the title, type, and financial volume of work), which be completed in 210 day's time of completion (entire appropriate time period).

3- Biding documents shall be download from the website of "EPADS (http://portalsindh.eprocurement.gov.pk) of SPPRA Sindh and its Tender(s) cost as mentioned in the "NIT" in the shape of Pay-order / Demand (non-refundable), shall be submit before the time of announcement of e-bid.

4- All bids must be accompanied by a Bid Security in the required amount as per N.I.T in the form of (pay order / Demand Draft / Bank Guarantee) and must be submitted Physically in the office of the Accounts Officer (Project) / Secretary Protective Safety Net, KW&SC, Room No.13 first floor Block "C" 9th Mile Karsaz Shahrah-e-Faisal Karachi (indicate the address if it differs).

Note:- 1- Procuring Agency to enter the requisite information in blank spaces.
2- The Bid shell be opened within one / hour after the deadline submission of bids.

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EVALUATION CRITERIA
In terms of Rule-21 (1) (h) Rule-21 (A) of SPP Rules-2010
(Amended Up to Date)

1. The Bidder should have valid registration with Sindh Revenue Board (SRB), Federal Board of Revenue (FBR) on active Taxpayer List (TPL) as well as PEC Registration Certificate alongwith Specialization in relevant field, GST Registration Certificate (where applicable) and copy must be available with Tender.

2. Affidavit that the frim has never been black listed and copy of the same must be available with tender.

3. The Pay-order of required Bid Security / Earnest Money should be made from the A/c of the Company / Firm of the participant as mentioned in the "NIT" and must be available with the tender.

4. The bidder must possesss technical experience / past experience of carrying out five (05) similar nature of worksalong with their completion certificates during last five years (July-2021 to June-2026).

5. At least one similar nature of work having minimum cost 80% of the estimated cost of the work or at least two similar nature works each having minimum 50% of the

6. Income Tax Return of Last Three (03) Years.

7. Average Annual Financial Turn-over not less than equivalent cost of the estimate during last Five (5) years.

8. Provide details of required machineries specify its ownership or on rental arrangement. At least one registered as Engineer (P.E from PEC) having valid PEC registration / technical staff with firm.

9. All required information shall be uploaded with the tender document on the website (http://portalsindh.eprocure.gov.pk) of "**EPADS**" SPPRA Sindh along-with company profile with Bidding documents, to assess the eligibility of a contractor firm. If a firm fails to comply with any of the criteria above, shall be considered "**FAILED**" and eliminated from detail evaluation process.

10. The Technical Evaluation Criteria shall be followed as under:-

S#	Category	Weightage / Marks
A	Financial Soundness	30
B	General & Relevant Experience	30
C	Personnel / Machinery Capabilities	40
	TOTAL MARKS:	**100**

Applicant(s) must score total (**75**) marks and at least **50%** marks in each category, to qualify.

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INSTRUCTION FOR PREPARING BIDS

In terms of Rule-21(c) of SPP Rules-2010 & amended upto date

1. The Participants must quote the rates both in words and figures.
2. Bid Security / Earnest Money should be made from the A/c. of the Company / Firm of the participant.
3. Integrity pact on the stamp paper wroth Rs. 100/= should be enclosed with the Tender / Bid.
4. Bid would not be conditional.
5. Bids should be accompanied by bid Security of Required Amount.
6. Bid uploaded / submitted on the specified date and time.
7. The firm will not be Blacklisted Firms.
8. Uploaded documents should not be found forge at any stage.
9. Pay-order of the Bid security should be summited Physically in the office of Accounts Officer (Project) / Secretary Protective Safety Net KW&SC, Room No.13 First Floor Block- "C" 9th Mile Karsaz Shahrah-e-Faisal Karachi before opening of the Bid.
10. Mandatory requirement of valid PEC Registration, FBR (Active Taxpayer List) and SRB (Sindh Revenue Board) in case of Supply Items GST Registration.
11. Experience in field should be supported with similar nature Work's Order & it's Completion Certificates & Financial certificate as per "NIT"
12. Bid must be signed with stamp, address and contact number
13. All applicable taxes including SST/SRB will be deducted from Gross Amount of bill.
14. The bill should be routed through consultant.

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Integrity Pact

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC. PAYABLE BY THE SUPPLIERS/CONTRACTORS/CONSULTANTS.

Contract Number: _____ Dated: _____

Contract Value: _____

Contract Title: **REPAIR & MAINTENANCE WORKS FOR IMPROVEMENT AND REHABILITATION OF EXISTING WATER DISTRIBUTION NETWORK BY P/L VARIOUS SIZES PIPE LINES VALVES AT REPLACEMENT OR ADDITION INCLUDING REPAIR OF PIPELINES LEAKAGES & VALVES ETC IN ZONE-I, KW&SC.**

[Name of Supplier/Contractor/Consultant] hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Sindh (GoS) or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoS) through any corrupt business practice.

Without limiting the generality of the foregoing, [Name of Supplier/Contractor/Consultant] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit,in whatsoever form, from Procuring Agency (PA), except that which has been expressly declared pursuant hereto.

[Name of Supplier/Contractor/Consultant] certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with PA and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

[Name of Supplier/Contractor/Consultant] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest , privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other right and remedies available to PA under any law, contract or other instrument, be voidable at the option of PA.

Notwithstanding any rights and remedies exercised by PA in this regard, [Name of Supplier/Contractor/Consultant] agrees to indemnify PA for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to PA in an amount equivalent to ten time the sum of any commission, gratification, bribe, finder's fee or kickback given by [Name of Supplier/Contractor/Consultant] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit, in whatsoever form, from PA.

[Procuring Agency]

[Supplier /Contractor/Consultant]

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SPPRA BIDDING DOCUMENT

SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY
(SPPRA)

STANDARD FORM OF BIDDING DOCUMENT

(Civil Works – Large Works)

This SBD shall be used for large works costing more than Rs.50 Million

2011

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Executive Engineer-(MSIC)
K.W.&.S.C.

INSTRUCTIONS TO PROCUREMENT AGENCIES

SYED KASHIF SHAH
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INSTRUCTIONS TO PROCURING AGENCY

(Not to be included in bidding documents)

As stated in Clause IB.7 of the Instructions to Bidders, the complete bidding documents shall comprise of eleven items listed therein and any Addenda issued in accordance with Clause IB.9. The Standard Bidding Documents, in addition to Invitation for Bids, includes the following:

1 Instructions to Bidders.
2. Bidding Data.
3. General Conditions of Contract, Part I (GCC).
4. Special Conditions of Contract, Part II (SCC).
5. Specifications
6. Form of Bid and Appendices to Bid.
7. Bill of Quantities.
8. Form of Bid Security.
9. Form of Agreement.
10. Form of Performance Security, Mobilization Advance Guarantee, Indenture Security Bond and Integrity pact.
11. Drawings.

The Instructions to Bidders can be used as given. Procuring agency may have to make changes in the text under some special circumstances subject to provisions of Rules and Regulations.

General Conditions of Contract shall not be changed. Procuring agency may carry out changes in General Conditions of Contract through Special Conditions of Contract, as per provisions of Sindh Public Procurement Rules 2010, updated from time to time, in Province of Sindh. However, such changes in General Conditions shall be made with due care. Completion of the Forms and preparation of Bill of Quantities should be made as suggested hereinafter.

Procuring Agency is required to prepare the following documents for completion of the bidding documents:

(i) Special Conditions of Contract Part-II (SCC)
(ii) Specifications.
(iii) Bill of Quantities.
(iv) Drawings

A. Notice Inviting Tender

1. The "Notice Inviting Tender" is advertised in the newspapers shall appear in at least three widely circulated leading dailies of English, Urdu and Sindhi languages as well as on SPPRA Website as explained in the SPP Rules, 2010 (17) (2). All the blank spaces are to be filled in by the procuring agency.

2. The eligible bidders are defined in Clause IB.3 of Instructions to Bidders.

3. The notice shall be published so as to give the interested bidders, sufficient time for preparation and submission of bids which shall be minimum of 15 days for National

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Competitive Bidding (NCB) and minimum of 45 days for International Competitive Bidding (ICB) SPP Rule 18.

4. Non-refundable tender fee for the sale of bidding documents shall be nominal so as to cover cost of photocopying or printing only SPP Rule 20. However, cost of mailing the documents on request of the interested bidder may be charged separately. Last date for the sale of the bidding documents is mentioned in the Notice Inviting Tender.

5. The procuring agency shall require the bidders to furnish a bid security not below one percent and not exceeding five percent of the bid price, which shall remain valid for a period of 28 days beyond the validity period for bids, in order to provide the procuring agency reasonable time to act, if the security is to be called, SPP Rule 37(1).

6. The venue and time of receipt of bids and the venue and time of opening of bids are to be mentioned in Notice Inviting Tender. Last date for the receipt and opening of bids shall be the same SPP Rule 41(1).

7. In IB 11.1 (b) of bidding data, procuring agency should list relevant information, which is considered vital at the time of post-qualification, when prequalification process is not followed. Subsequently, this information is required to be submitted along with bid and shall be verified by the procuring agency during evaluation process.

8. All blank spaces in the bidding data are to be filled in by the procuring agency to complete this document.

9. Referring to IB 19.2 (b) of bidding data, the Bid Reference Number should be the same as given in Notice Inviting Tenders and form of bid.

B. Instructions to Bidders and Bidding Data

1. If the works are not financed from a loan/credit, IB 2.1 of bidding data should be modified accordingly.

2. Procuring agency shall prepare the documents listed at Serial Nos. b, d, e, f, g, i, and k of IB 7.1 of Instructions to Bidders in order to complete the bidding documents comprising the Bid.

3. For completion of documents at Serial No. g and i, detailed instructions are given at Para C below.

4. Referring to IB 7.1 of bidding data, the period should be inserted as given in the bidding documents and Notice Inviting Tender (NIT).

5. In IB 11.1 (b) of bidding data, the bidder shall provide additional or updated information to the procuring agency regarding the post-qualification criteria as and when required.

6. Referring to IB 14.1 of bidding data, a bid validity period shall be specified therein, keeping in view the nature of the procurement, it shall not exceed 90 days in case of National Competitive Bidding (NCB) and 120 days in case of International Competitive Bidding (ICB) SPP Rule 38(1).

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7. Referring to IB 15.1 of bidding data, the amount is to be filled in by the procuring agency; bid security shall not be below than one percent and not exceeding five percent of the bid price SPP Rule 37(1).

C. Form of Bid and Appendices to Bid

1. Form of Bid:

Only Bid Reference Number shall be filled in by the procuring agency (refer Para A.8 above). All other blanks spaces are to be filled in by the bidder.

2. Appendix-A to Bid:

(a) The minimum amount of third party insurance should be assessed by the procuring agency and entered at Sr. No. 3.

(b) The time for completion of the whole of the works shall be entered by the procuring agency at Sr. No. 5.

(c) The amount of Liquidated Damages per day of delay shall be entered by the procuring agency at Sr. No. 7.

Amount of the Liquidated Damages for each day of delay in completion of the whole of the works, or if applicable, for any Section thereof, shall be (a sum equal to 10% of the estimated cost of the works divided by one-fourth of the number of days specified as completion time).

Formula: LD (per day) = 10% of Estimated or Bid Cost ÷ [0.25 ×Time for completion (days)].

(d) The Defects Liability Period is to be entered by the procuring agency keeping in view the nature and size of the work at Sr. No. 7.

This is generally taken as 365 days/one year.

(e) The minimum amount of Interim Payment Certificate should be determined by the procuring agency depending upon the size and duration of the works and to be entered at Sr. No 10.

3. Appendix-B to Bid:

Where foreign currency payments are foreseen; the entire Appendix-B to bid should be left blank to be filled in by the bidder.

Where no foreign currency payments are foreseen, the procuring agency should stamp this Appendix-B as "Not Used" and, referring to 1.1.4.6 and 13.4 of GCC, and state in SCC that all payments shall be in local currency only. Clause IB-13 should also be modified accordingly through the changes in bidding data.

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4. Appendix-C to Bid:

(a) National Competitive Bidding (NCB):

Escalations on local funded projects/schemes shall be paid to the contractor only on following items with their base prices and sources shown in the bidding document at time of issuing NIT:-
(i) Steel (ii) Cement (iii) Wood for Doors, windows & Partition walls
(iv) Bitumen (v) Bricks.

(b) International Competitive Bidding (ICB):

(i) Contracts having duration of twelve months or more should be liable to price adjustment as per conditions of contract. Provided that the procuring agency may add or delete any item from the list given at the relevant appendix, as deemed appropriate.

(ii) Blank spaces for weight-age of each cost item in column 3 of the table should be filled in by the procuring agency, while preparing the bidding documents.

(iii) In case the price adjustable items are not covered in the Federal Bureau of Statistics, the base price and the source thereof shall be mentioned by the procuring agency and the corresponding column of the table should be amended accordingly.

(iv) This mechanism shall be applicable only for price adjustment in local currency.

(v) Price adjustment as mentioned above shall be applicable to all contracts including item rate, lump sum and %age quoted above or below on Composite Schedule of Rates (CSR), provided these provisions are part of the contract.

5. Appendix-D to Bid:

Bills for various items are given by way of example only. The procuring agency should prepare the Bill of Quantities (BoQs) appropriate to the works. In preparation of the Bill of Quantities, columns under (1), (2), (3) and (4) in item rate contract should be completed by the procuring agency, whereas, spaces under columns (5) and (6) as well as the totals at the bottom shall be left blank to be filled in by the bidder. But in case of Composite Schedule of Rates, all columns are to be filled by procuring agency, only percentage above or below are to be quoted by bidder.

Referring to Schedule of Day Work Rates for labour, materials and constructional plant, types of labour, materials and constructional plant under column (2) as well as quantities under column (4) are given by way of example only. The procuring agency should determine the types of labour, materials and constructional plant as well as the quantities thereof, estimated to be utilized, on day work basis

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depending upon the nature of the works.
Percentage for overhead and profit on labour and materials, and the total amounts should be left blank to be filled in by the bidder.

Day Work summary is to be left blank to be filled in by the bidder.

6. **Appendix-E to Bid:**

If the procuring agency requires partial completion of the works by sections (for example Parts-A, B, C etc.), these should be identified and time for completion thereof, are to be specified, and the blank spaces may be filled in by the procuring agency.

7. **Appendix-F to Bid:**

The procuring agency may expand the requirements as stated in this Appendix, keeping in view the requirements of the works.

8. **Appendix-G to Bid:**

It pertains to the list of major equipments to be provided by the bidder if applicable. All blank spaces are to be filled in by the bidder.

9. **Appendix-H to Bid:**

The bidder has to provide details about camps and housing facilities. Procuring agency may modify the requirements as stated in this Appendix, keeping in view requirements of the works.

10. **Appendix-I to Bid:**

The bidder has to provide list of sub-contractors along with the details of works assigned. The blank spaces are to be filled in by the bidder.

11. **Appendix-J to Bid:**

The bidder has to provide the estimated value of work to be executed in the period mentioned therein. The blank spaces are to be filled in by the bidder.

12. **Appendix-K to Bid:**

The bidder has to provide the organizational chart for supervisory staff and labour. The blank spaces are to be filled in by the bidder.

13. **Appendix-L to Bid:**

Procuring agency shall provide the Integrity Pact form duly signed, stamped and submit the same along with the bid.

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D. Forms

1. Bid Security:

Procuring agency, before issuing the bidding documents, should fill in following blank spaces:

(a) Amount/ Percentage of bid security, in words as well as figures, which should be the same as provided at Sub-Para A.5 above.

(b) Bid Reference Number should be the same as per Sub-Para B.7 above.

(c) Standard Forms of Securities provided in this document are to be issued by a scheduled bank.

E. Special Conditions of Contract

1. Name and full address of the procuring agency as well as that of the Engineer in charge or in case a consultant is hired by the procuring agency, then Consultant's Engineer, as the case may be, should be filled in by the procuring agency in the blank spaces provided under Sub-Para (a) (i) and (iv) of Sub-Clause 1.1 of SCC.

2. Referring to first paragraph of Sub-Clause 3.1 of GCC, information as applicable is provided there under.

3. Referring to Sub-Clause 1.5 of GCC, the procuring agency may add, in the order of priority, such other documents which form part of the contract.

4. Referring to 8.3 of GCC, the procuring agency should specify the form in which the programme is to be submitted by the bidder, e.g., Critical Path Method (CPM), Bar Chart or Programme Evaluation and Review Technique (PERT).

5. (a) Referring to Sub-Clause 5.3 of GCC, if the procuring agency desires the Bidder to use the services of nominated subcontractor(s), the procuring agency should make necessary provisions of provisional sums and provide blank spaces to be filled in the percentage rate(s) and estimated amounts, resulting there from in Appendix-D to Bid. The blank spaces for the rate(s) and the estimated amount(s) shall be filled in by the bidder.

(b) Suitable text referring to such provisions should be added in SCC.

If provisional sums and Day Work are not to be provided, then same should be mentioned in special conditions of contract.

6. Mobilization Advance/Advance Payment:

Procuring agency shall extend mobilization advance to the contractor *on submission of Bid Bond/ Bank Guarantee.*

7. Referring to 20.6 of GCC, the procuring agency should state the venue of Arbitration, which should be located within the province of Sindh and according to Arbitration Act, 1940 (up dated from time to time).

8. Addresses of the procuring agency and the Engineer or in case a consultant is hired.

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by the procuring agency, then Consultant's Engineer, as the case may be, are to be entered by the procuring agency to completely fill in the blanks in Sub-Clause 1.3.

F. Specifications.

To be prepared and incorporated by the procuring agency.

(Precise and clear specifications are prerequisite for bidders to respond realistically and competitively to the requirements of the procuring agency without qualifying or conditioning their bids. In the context of both national and international competitive bidding, the specifications must be drafted to permit the widest possible competition and, at the same time, present a clear statement of the required standards of materials, plant, other supplies, and workmanship to be provided. Only if this is done, the objectives of economy, efficiency and equality in procurement will be realized, responsiveness of bids be ensured, and the subsequent task of bid evaluation be facilitated. The specifications should require that all materials, plant, and other supplies to be incorporated in the works are new, unused, of the most recent or current models, and incorporate all recent improvements in design and materials unless provided otherwise in the contract. A clause setting out the scope of the works is often included at the beginning of the specifications, and it is customary to give a list of the drawings. Where the contractor is responsible for the design of any part of the permanent works, the extent of his obligations must be stated.

Specification shall be generic and shall not include references to brand names, model numbers, catalogue numbers or similar classifications. However, if the procuring agency is convinced that the use of or a reference to a brand name or catalogue number is essential to complete an otherwise incomplete specification, such use or reference shall be qualified with the words "or equivalent".

Care must be taken in drafting specifications to ensure that they are not restrictive. In the specification of standards for materials, plant, other supplies, and workmanship, recognized international standards should be used as much as possible. The specifications shall consider all site conditions, but not limited to seismic and weather conditions, and environmental impact. Where other particular standards are used, whether national or other standards, the specifications should state that materials, plant, other supplies, and workmanship meeting other recognised standards, and which ensure equal performance, to the mentioned standards, will also be acceptable.)

G. Drawings

To be prepared and incorporated by the procuring agency.

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INVITATION
FOR BIDS

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NOTICE INVITING TNDERS

Date: _____
Federal/Provincial/Local Government Funds/ Loans / Grant No: _____
Bid Reference No: _____

1. The _____ (the
(Name of Procuring Agency)
"Procuring Agency") has received/ applied for loan/grant/funds from the _____ towards the cost of _____
(Name of Funding Agency/GOP/Provincial Government/Any Other) (Name of Project/Scheme)
and it is intended that part of the proceeds of the loan/grant/funds will be applied to eligible payments under the contract for the _____.
(Brief description of the Works)

   Bidding is open to all interested bidders.

2. Procuring agency invites sealed bids from interested firms or persons licensed by the Pakistan Engineering Council (PEC) in the category _____ or above for the works and in discipline_____ and registered with relevant tax authorities. A foreign bidder is entitled to bid only in a joint venture with a Pakistani Firm in accordance with the relevant provisions of PEC bye-laws.

3. Bidders may obtain information by acquiring the bidding documents (BD) from the Office of the procuring agency, up to *(Insert the date and time)*_ at _____
(Mailing Address)
_____.

4. A complete set of BD may be purchased by an interested bidder on submission of a written application to the above office and upon payment of a non-refundable fee of Rs. _____.
(Insert Amount)

5. All bids must be accompanied by a bid security in the amount of Rs. _____ (Rupees _____) or an equivalent amount in a freely convertible currency, and must be delivered to_____
(Indicate Address and Exact Location)
at or before _____ hours, on _____ (Date). Bids will be opened at _____ hours on the same day, in the presence of bidder's representatives who choose to attend at the same address. (Indicate address and exact location if it differs).

6. Procuring agency reserves right to annul the bidding process and reject all bids or proposals, as per SPP Rules 2010.

[Note: *the bids shall be opened not later than one hour after the deadline for submission of bids*]

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INSTRUCTIONS
TO
BIDDERS

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INSTRUCTIONS TO BIDDERS

(Note: These Instructions to Bidders along with bidding data will not be part of the Contract and will cease to have effect once the contract is signed.)

A. GENERAL

IB.1 Scope of Bid

1.1 Procuring agency as defined in the bidding data hereinafter called "the procuring agency" wishes to receive bids for the construction and completion of works as described in these bidding documents, and summarized in the bidding data hereinafter referred to as the "Works".

1.2 The successful bidder will be expected to complete the works within the time specified in Appendix-A to Bid.

IB.2 Source of Funds

2.1 Procuring agency has received/allocated/] applied for loan/grant/ Federal/ Provincial/Local Government funds from the source(s) indicated in the bidding data in various currencies towards the cost of the project /scheme specified in the bidding data, and it is intended that part of the proceeds of this loan/grant/funds will be applied to eligible payments under the contract for which these bidding documents are issued.

IB.3 Eligible Bidders

3.1 This Invitation for Bids is open to all interested bidders who are eligible under provisions of Sindh Public Procurement Rules as mentioned below and the criteria given in the Notice Inviting Tender (NIT)/ Bidding Document.

Firms and individuals, national or international, may be allowed to bid for any project where international competitive bidding is feasible. Any conditions for participation shall be limited to those that are essential to ensure the bidder's capability to fulfill the contract in question.

(a) Bidders may be excluded if;

(i) as a matter of law or official regulations, commercial relations are prohibited with the bidder's country by the federal government in case of ICB, or

(ii) a firm is blacklisted/ debarred by the procuring agency and the matter has been reported to the Authority, subject to Rule 30 of Sindh Public Procurement Rules 2010.

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(b) Government-owned enterprises or institutions may participate only if they can establish that they are;

(i) legally and financially autonomous, and

(ii) operate under commercial law.

Provided that where government-owned universities or research centers in the country are of a unique and exceptional nature, and their participation is critical to project implementation, they may be allowed to participate; and

Bidders shall include all those contractors who are registered or incorporated in Pakistan, irrespective of the nationality of their owners and professional staff, or

(c) Bidders are:-

(i) pre-qualified with procuring agency for particular project/scheme;

(ii) registered with Pakistan Engineering Council in particular category and discipline,

(iii) registered with relevant tax authorities (income/sales tax, wherever applicable)

IB.4 One Bid per Bidder

4.1 Each bidder shall submit only one bid either by himself, or as a partner in a joint venture. A bidder who submits or participates in more than one bid (other than alternatives pursuant to Clause IB.16) will be disqualified.

IB.5 Cost of Bidding

5.1 The bidders shall bear all costs associated with the preparation and submission of their respective bids, and the procuring agency will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

IB.6 Site Visit

6.1 The bidders are advised to visit and examine the site of works and its surroundings and obtain all information that may be necessary for preparing the bid and entering into a contract for construction of the works. All cost in this respect shall be at the bidder's own expense.

6.2 The bidders and any of their personnel or agents will be granted permission by the procuring agency to enter upon his premises and lands for the purpose of such inspection, but only upon the express condition that the bidders, their personnel and agents will release and indemnify the procuring agency, his personnel and agents from and against all liability in respect thereof and will be responsible for death or personal injury, loss of or damage to property and any other loss, damage, costs and

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expenses incurred as a result of such inspection.

B. BIDDING DOCUMENTS

IB.7 Contents of Bidding Documents (SSP RULE 21)

7.1 The bidding documents, in addition to invitation for bids, are those stated below and should be read in conjunction with any addenda issued in accordance with Clause IB.9.

a. Instructions to Bidders.
b. Bidding Data.
c. General Conditions of Contract, Part-I (GCC).
d. Special Conditions of Contract, Part-II (SCC)
e. Specifications.
f. Form of Bid and Appendices to Bid.
g. Bill of Quantities (Appendix-D to Bid).
h. Form of Bid Security.
i. Form of Contract Agreement.
j. Forms of Performance Security, Mobilization Advance Guarantee, Integrity Pact and Indenture bond for secured advance.
k. Drawings.

7.2 The bidders are expected to examine carefully the contents of all the above documents. Failure to comply with the requirements of bid submission will be at the bidder's own risk. Pursuant to Clause IB.26, bids which are not substantially responsive to the requirements of the BD will be rejected.

IB.8 Clarification of Bidding Documents (SSP RULE 23(1)):

Any interested bidder requiring any clarification(s) in respect of the bidding documents may notify the procuring agency in writing at the procuring agency's address indicated in the Invitation for Bids/NIT. Procuring agency will respond to any request for clarification provided they are received at least five calendar days prior to the date of opening of bid.

Provided that any clarification in response to query by any bidder; shall be communicated to all parties who have obtained bidding documents.

IB.9 Addendum/Modification of Bidding Documents:

9.1 At any time prior to the deadline for submission of bids, the procuring agency may, for any reason, whether at his own initiative or in response to a clarification requested by a interested bidder, modify the bidding documents by issuing addendum.

9.2 Any addendum thus issued shall be part of the bidding documents pursuant to sub-clause IB 7.1 hereof and shall be communicated in writing to all bidders. Interested bidders shall acknowledge receipt of each addendum in writing to the procuring agency.

9.3 To afford bidders reasonable time in which to take an addendum into account in

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preparing their bids, the procuring agency may extend the deadline for submission of bids in accordance with IB.20

C. PREPARATION OF BIDS

IB.10 Language of Bid

10.1 The bid and all correspondence and documents related to the bid exchanged by a bidder and the procuring agency shall be in the language stipulated in the bidding data and Special Conditions of the Contract. Supporting documents and printed literature furnished by the bidders may be in any other language provided the same are accompanied by an accurate translation of the relevant parts in the bid language, in which case, for purposes of evaluation of the bid, the translation in bid language shall prevail.

IB.11 Documents Accompanying the Bid

11.1 Each bidder shall:

(a) submit a written authorization on the letterhead of the bidding firm, authorizing the signatory of the bid to act for and on behalf of the bidder;

(b) update the information indicated and listed in the bidding data and previously submitted with the application for prequalification, and continue to meet the minimum criteria set out in the prequalification documents, which as a minimum, would include the following :

(i) Evidence of access to financial resources along with average annual construction turnover;

(ii) Financial predictions for the current year and the following two years, including the effect of known commitments;

(iii) Work commitments since prequalification;

(iv) Current litigation information; and

(v) Availability of critical equipment.

And

(c) furnish a technical proposal taking into account the various Appendices to Bid specially the following:

Appendix-E to Bid	Proposed Construction Schedule
Appendix-F to Bid	Method of Performing the Work
Appendix-G to Bid	List of Major Equipment
Appendix-K to Bid	Organization Chart for Supervisory Staff

and other pertinent information such as mobilization programme etc;

11.2 Bids submitted by a joint venture of two (2) or more firms shall comply with the following requirements:

(a) one of the joint venture partners shall be nominated as being in charge; and

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this authorization shall be evidenced by submitting a power of attorney signed by legally authorized signatories of all the joint venture partners;

(b) the bid, and in case of a successful bid, the Form of Contract Agreement shall be signed by the authorized partner so as to be legally binding on all partners;

(c) the partner-in-charge shall always be duly authorized to deal with the procuring agency regarding all matters related with and/or incidental to the execution of works as per the terms and Conditions of Contract and in this regard to incur any and all liabilities, receive instructions, give binding undertakings and receive payments on behalf of the joint venture;

(d) all partners of the joint venture shall at all times and under all circumstances be liable jointly and severally for the execution of the contract in accordance with the contract terms and a statement to this effect shall be included in the authorization mentioned under Sub-Para (a) above as well as in the Form of Bid and in the Form of Contract Agreement (in case of a successful bid);

(e) a copy of the agreement entered into by the joint venture partners shall be submitted with the bid stating the conditions under which it will function, its period of duration, the persons authorized to represent and obligate it and which persons will be directly responsible for due performance of the contract and can give valid receipts on behalf of the joint venture, the proportionate participation of the several firms forming the joint venture, and any other information necessary to permit a full appraisal of its functioning. No amendments / modifications whatsoever in the joint venture agreement shall be agreed to between the joint venture partners without prior written consent of the procuring agency;

(f) submission of an alternative Letter of Intent to execute a Joint Venture Agreement shall be mandatory.

11.3 Bidders shall also submit proposals of work methods and schedule, in sufficient detail to demonstrate the adequacy of the bidders' proposals to meet the technical specifications and the completion time referred to sub- clause IB 1.2 hereof.

IB.12 Bid Prices

12.1 Unless stated otherwise in the bidding documents, the contract shall be for the whole of the works as described in IB 1.1 hereof, based on the unit rates or prices submitted by the bidder or percentage quoted above or below on the rates of Composite Schedule of Rates (CSR), as the case may be.

12.2 The bidders shall fill in rates and prices for all items of the works described in the Bill of Quantities. Items against which no rate or price is entered by a bidder will not be paid for by the procuring agency when executed and shall be deemed to be covered by rates and prices for other items in the Bill of Quantities. In case of Composite Schedule of Rates, if the bidder fails to mention the percentage above or below, it shall be deemed to be at par with the rates of Composite Schedule of Rates.

12.3 The bid price submitted by the contractor shall include all rates and prices including

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the taxes. All duties, taxes and other levies payable by the contractor under the contract, or for any other cause during the currency of the execution of the work or otherwise specified in the contract as on the date seven days prior to the deadline for submission of bids.

Additional / reduced duties, taxes and levies due to subsequent additions or changes in legislation shall be reimbursed / deducted as per Sub-Clause 13.7 of the General Conditions of Contract Part-I.

12.4 The rates and prices quoted by the bidders are subject to adjustment during the performance of the contract in accordance with the provisions of Clause 13.7of GCC. The bidders shall furnish the prescribed information for the price adjustment formulae in Appendix-C to Bid, and shall submit with their bids such other supporting information as required under the said Clause. Adjustment in prices quoted by bidders shall be allowed as per Sub-Para 4(ii) of Section C of Instructions to bidders and bidding data.

IB.13 Currencies of Bid and Payment

13.1 The unit rates and the prices shall be quoted by the bidder entirely in Pak rupees. A bidder expecting to incur expenditures in other currencies for inputs to the works supplied from outside the procuring agency's country (referred to as the "Foreign Currency Requirements") shall indicate the same in Appendix-B to Bid. The proportion of the bid price (excluding Provisional Sums) needed by him for the payment of such Foreign Currency Requirements either (i) entirely in the currency of the bidder's home country or, (ii) at the bidder's option, entirely in Pak rupees provided always that a bidder expecting to incur expenditures in a currency or currencies other than those stated in (i) and (ii) above for a portion of the foreign currency requirements, and wishing to be paid accordingly, shall indicate the respective portions in the bid.

13.2 The rates of exchange to be used by the bidder for currency conversion shall be the selling rates published and authorized by the State Bank of Pakistan prevailing on the date, 07 (seven) days prior to the deadline for submission of bids. For the purpose of payments, the exchange rates used in bid preparation shall apply for the duration of the contract.

IB.14 Bid Validity

14.1 Bids shall remain valid for the period stipulated in the bidding data from the date of opening of bid specified in clause IB.23.

14.2 In exceptional circumstances, prior to expiry of the original, the procuring agency may request the bidders to extend the period of validity for a specified additional period, which shall not be for more than one third of the original period of bid validity. The request and the responses thereto, shall be made in writing. A bidder may refuse the request without the forfeiture of the bid security. In case, a bidder agreed to the request, shall not be required or permitted to modify the bid, but will be required to extend the validity of the bid security for the period of the extension, and in compliance with Clause IB.15 in all respects.

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IB.15 Bid Security

15.1 Each bidder shall furnish, as part of the bid, a bid security in the amount stipulated in the bidding data in Pak Rupees or an equivalent amount in a freely convertible currency.

15.2 The bid security shall be at the option of the bidder, in the form of deposit at call, Pay order or a bank guarantee issued by a Scheduled Bank in Pakistan or from a foreign bank duly counter guaranteed by a Scheduled Bank in Pakistan in favour of the procuring agency, which should commensurate with the bid validity period. The bank guarantee for bid security shall be acceptable in the manner as provided at Annexure BS-1

15.3 Any bid not accompanied by an acceptable bid security shall be rejected by the procuring agency as non-responsive.

15.4 Bid security shall be released to the unsuccessful bidders once the contract has been signed with the successful bidder or the validity period has expired.

15.5 The bid security of the successful bidder shall be returned when the bidder has furnished the required Performance Security and signed the Contract Agreement.

15.6 The bid security may be forfeited:

(a) if the bidder withdraws his bid except as provided in sub- clause IB 22.1;

(b) if the bidder does not accept the correction of his bid price pursuant to sub-clause IB 27.2 hereof; or

(c) In the case of successful bidder, if he fails within the specified time limit to:

(i) furnish the required Performance Security; or
(ii) sign the Contract Agreement.

IB.16 Alternate Proposals/Bids

16.1 Each bidder shall submit only one bid either by himself, or as a member of a joint venture, until and unless they have been requested or permitted for alternative bid, then he has to purchase separate bidding documents and alternate bid shall be treated as separate bid.

16.2 Alternate proposals are allowed only for procurement of works where technical complexity is involved and more than one designs or technical solutions are being offered. Two stage two envelope bidding procedure will be appropriate when alternate proposal is required.

16.3 Alternate bid(s) shall contain (a) relevant design calculations; (b) technical specifications; (c) proposed construction methodology; and (d) any other relevant details / conditions, provided that the total sum entered on the Form of Bid shall be

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that which represents complete compliance with the bidding documents.

IB.17 Pre-Bid Meeting

17.1 Procuring agency may, on his own motion or at the request of any bidder, hold a pre-bid meeting to clarify issues and to answer any questions on matters related to the bidding documents. The date, time and venue of pre-bid meeting, if convened, shall be communicated to all bidders. All bidders or their authorized representatives shall be invited to attend such a pre-bid meeting at their own expense.

17.2 The bidders are requested to submit questions, if any, in writing so as to reach the Procuring agency not later than seven (7) days before the proposed pre-bid meeting.

17.3 Minutes of the pre-bid meeting, including the text of the questions raised and the replies given, will be transmitted without delay to all bidders. Any modification of the bidding documents listed in sub- clause IB 7.1 hereof, which may become necessary as a result of the pre-bid meeting shall be made by the procuring agency exclusively through the issue of an Addendum pursuant to Clause IB.9 and not through the minutes of the pre-bid meeting.

17.4 Absence at the pre-bid meeting will not be a cause for disqualification of a bidder.

IB.18 Format and Signing of Bid

18.1 Bidders are particularly directed that the amount entered on the Form of Bid shall be for performing the contract strictly in accordance with the bidding documents.

18.2 All appendices to bid are to be properly completed and signed.

18.3 Alteration is not to be made neither in the form of bid nor in the Appendices thereto except in filling up the blanks as directed. If any such alterations be made or if these instructions be not fully complied with, the bid may be rejected.

18.4 Each bidder shall prepare by filling out the forms without alterations and shall provide an original copy along with photocopies as per the requirement of the procuring agency specified in the bidding data. The original as well as copies of the document shall be clearly marked as "ORIGINAL" and 'COPY", as the case may be. If there is any discrepancy between original and copy (ies) then the original shall prevail.

18.5 The original and all copies of the bid shall be typed or written in indelible ink (in the case of copies, Photostats are also acceptable) and shall be signed by a person(s) duly authorized to sign on behalf of the bidder pursuant to sub- clause IB 11.1(a) hereof. All pages of the bid shall be initialed and stamped by the person(s) signing the bid.

18.6 The bid shall contain no alterations, omissions or additions, except to comply with instructions issued by the procuring agency, or as are necessary to correct errors made by the bidder. Such corrections shall be initialed by the person(s) signing the bid.

18.7 Bidders shall indicate in the space provided in the Form of Bid their full and proper

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postal addresses at which notices may be legally served on them and to which all correspondence in connection with their bids and the contract is to be sent.

18.8 Bidders should retain a copy of the bidding documents as their file copy.

D. SUBMISSION OF BIDS

IB.19 Sealing and Marking of Bids

19.1 Each bidder shall submit his bid as under:

(a) ORIGINAL and _____COPIES of the bid shall be separately sealed and put in separate envelopes and marked as such.

(b) The envelopes containing the ORIGINAL and COPIES shall be put in one sealed envelope and addressed as given in sub – clause IB 19.2 hereof.

19.2 The inner and outer envelopes shall:

(a) be addressed to the procuring agency at the address provided in the bidding data;

(b) bear the name and identification number of the contract as defined in the bidding data; and

(c) provide a warning not to open before the time and date for bid opening, as specified in the bidding data.

19.3 In addition to the identification required in sub- clause IB 19.2 hereof, the inner envelope shall indicate the name and postal address of the bidder to enable the bid to be returned unopened in case it is declared "late" pursuant to Clause IB.21

19.4 If the outer envelope is not sealed and marked as above, the procuring agency will assume no responsibility for the misplacement or premature opening of the Bid.

IB.20 Deadline for Submission of Bids

20.1 (a) Bids must be received by the procuring agency at the address specified not later than the time and date stipulated in the bidding data,

(b) Bids with charges payable will not be accepted, nor will arrangements be undertaken to collect the bids from any delivery point other than that specified above. Bidders shall bear all expenses incurred in the preparation and delivery of bids. No claims shall be entertained for refund of such expenses,

(c) Where delivery of a bid is by mail and the bidder wishes to receive an acknowledgment of receipt of such bid, he shall make a request for such acknowledgment in a separate letter attached to but not included in the sealed bid package,

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(d) Upon request, acknowledgment of receipt of bids will be provided to those making delivery in person or by messenger.

20.2 The Procuring Agency may, at its discretion, extend the deadline for submission of bids by issuing an amendment in accordance with IB 09. In such case, all rights and obligations of the procuring agency and the bidders shall remain the same as mentioned in the original deadline.

IB.21 Late Bids

(a) any bid received by the procuring agency after the deadline for submission of bids prescribed in to clause IB 20 shall be returned unopened to such bidder.

(b) delays in the mail, person in transit, or delivery of a bid to the wrong office shall not be accepted as an excuse for failure to deliver a bid at the proper place and time. It shall be the bidder's responsibility to submit the bid in time.

IB.22 Modification, Substitution and Withdrawal of Bids

22.1 Any bidder may modify, substitute or withdraw his bid after bid submission provided that the modification, substitution or written notice of withdrawal is received by the procuring agency prior to the deadline for submission of bids.

22.2 The modification, substitution, or notice for withdrawal of any bid shall be prepared, sealed, marked and delivered in accordance with the provisions of Clause IB.19 with the outer and inner envelopes additionally marked "MODIFICATION", "SUBSTITUTION" or "WITHDRAWAL" as appropriate.

22.3 No bid may be modified by a bidder after the deadline for submission of bids except in accordance with to sub - clauses IB 22.1 and IB 27.2.

22.4 Withdrawal of a bid during the interval between the deadlines for submission of bids and the expiration of the period of bid validity specified in the Form of Bid may result in forfeiture of the bid security in pursuance to clause IB 15.

E. BID OPENING AND EVALUATION.

IB.23 Bid Opening

23.1 Procuring agency will open the bids, including withdrawals, substitution and modifications made pursuant to Clause IB.22, in the presence of bidders' representatives who choose to attend, at the time, date and location stipulated in the bidding data. The bidders or their representatives who are in attendance shall sign an attendance sheet.

23.2 Envelopes marked "MODIFICATION", "SUBSTITUTION" or "WITHDRAWAL" shall be opened and read out first. Bids for which an acceptable notice of withdrawal has been submitted pursuant to clause IB.22 shall not be opened.

23.3 Procuring agency shall read aloud the name of the bidder, total bid price and price of

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any Alternate Proposal(s), if any, discounts, bid modifications, substitution and withdrawals, the presence or absence of bid security, and such other details as the procuring agency may consider appropriate, and total amount of each bid, and of any alternative bids if they have been requested or permitted, shall be read aloud and recorded when opened.

23.4 Procuring Agency shall prepare minutes of the bid opening, including the information disclosed to those present in accordance with the sub-clause IB.23.3.

IB.24 Process to be Confidential. (SPP Rule 53)

24.1 Information relating to the examination, clarification, evaluation and comparison of bid and recommendations for the award of a contract shall not be disclosed to bidders or any other person not officially concerned with such process before the announcement of bid evaluation report in accordance with the requirements of Rule 45, which states that Procuring agencies shall announce the results of bid evaluation in the form of a report giving reasons for acceptance or rejection of bids. The report shall be hoisted on website of authority and that of procuring agency if it website exists and intimated to all bidders at least seven (7) days prior to the award of contract The announcement to all bidders will include table(s) comprising read out prices, discounted prices, price adjustments made, final evaluated prices and recommendations against all the bids evaluated. Any effort by a bidder to influence the procuring agency's processing of bids or award decisions may result in the rejection of such bidder's bid. Whereas, any bidder feeling aggrieved, may lodge a written complaint as per Rule 31; however mere fact of lodging a complaint shall not warrant suspension of the procurement process.

IB.25 Clarification of Bid (SPP Rule 43)

25.1 To assist in the examination, evaluation and comparison of bids, the procuring agency may, at its discretion, ask any bidder for clarification of the bid, including breakdowns of unit rates. The request for clarification and the response shall be in writing but no change in the price or substance of the bid shall be sought, offered or permitted except as required to confirm the correction of arithmetic errors discovered by the procuring agency in the evaluation of the bids in accordance with clause IB 28.

IB.26 Examination of Bids and Determination of Responsiveness

26.1 Prior to the detailed evaluation of bids, the procuring agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.

26.2 Once found to be fulfilling the eligibility criteria, as mentioned in sub- clause 26.1, the bids of eligible bidders will be evaluated for technical responsiveness as per specification and criteria given in the bidding documents. Technical and financial evaluations may be carried out in accordance with single stage-single one envelope, single stage-two envelopes, two stage or two stage-two envelopes bidding procedures,

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depending on the selection procedure adopted by the procuring agency.

26.3 A bid will be considered technically responsive if it (i) has been properly signed; (ii) is accompanied by the required bid security; and (iii) conforms to all the terms, conditions and specifications of the bidding documents, without material deviation or reservation. A material deviation or reservation is one (i) which affect in any substantial way the scope, quality or performance of the works; (ii) which limits in any substantial way, inconsistent with the bidding documents, the procuring agency's rights or the bidder's obligations under the contract; or (iii) adoption/rectification whereof would affect unfairly the competitive position of other bidders presenting substantially responsive bids.

26.4 If a bid has major deviations to the commercial requirements and technical specifications will be considered technically non responsive. As a general rule, major deviations are those that if accepted, would not fulfill the purposes for which the bid is requested, or would prevent a fair comparison or affect the ranking of the bids that are compliant with the bidding documents.

(A). Major (material) Deviations include:-

(i) has been not properly signed;
(ii) is not accompanied by the bid security of required amount and manner;
(iii) stipulating price adjustment when fixed price bids were called for;
(iv) failing to respond to specifications;
(v) failing to comply with Mile-stones/Critical dates provided in Bidding Documents;
(vi) sub-contracting contrary to the Conditions of Contract specified in Bidding Documents;
(vii) refusing to bear important responsibilities and liabilities allocated in the Bidding Documents, such as performance guarantees and insurance coverage;
(viii) taking exception to critical provisions such as applicable law, taxes and duties and dispute resolution procedures;
(ix) a material deviation or reservation is one :
  (a) which affect in any substantial way the scope, quality or performance of the works;
  (b) adoption/rectification whereof would affect unfairly the competitive position of other bidders presenting substantially responsive bids.

(B) Minor Deviations

Bids that offer deviations acceptable to the Procuring Agency and which can be assigned a monetary value may be considered substantially responsive at least as to the issue of fairness. This value would however be added as an adjustment for evaluation purposes only during the detailed evaluation process.

26.5 If a bid is not substantially responsive, it will be rejected by the procuring agency, and may not subsequently be made responsive by correction or withdrawal of the non-conforming deviation or reservation.

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IB.27 Correction of Errors before Financial Evaluation

27.1 Bids determined to be substantially responsive will be checked by the procuring agency for any arithmetic errors. Errors will be corrected by the procuring agency as follows:

(a) where there is a discrepancy between the amounts in figures and in words, the amount in words will govern; and

(b) where there is a discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted will govern, unless in the opinion of the procuring agency there is an obviously gross misplacement of the decimal point in the unit rate, in which case the line item total as quoted will govern and the unit rate will be corrected.

27.2 The amount stated in the Form of Bid will be adjusted by the procuring agency in accordance with the above procedure for the correction of errors and with the concurrence of the bidders. The amount thus corrected shall be considered as binding upon the bidder. If the bidder does not accept the corrected bid price, his bid will be rejected, and the bid security shall be forfeited in accordance with sub- clause IB 15.6(b) hereof.

IB.28 Financial Evaluation and Comparison of Bids

28.1 The procuring agency will evaluate and compare only the Bids determined to be substantially responsive in accordance with clause IB 26.

28.2 In evaluating the Bids, the procuring agency will determine for each bid the evaluated bid price by adjusting the bid price as follows:

(a) making any correction for errors pursuant to clause IB 27;
(b) excluding provisional sums (if any), for contingencies in the Summary Bill of Quantities, but including competitively priced Day work; and
(c) making an appropriate adjustment for any other acceptable variation or deviation.

28.3 The estimated effect of the price adjustment provisions of the conditions of contract, applied over the period of execution of the contract, shall not be taken into account in bid evaluation.

28.4 If the bid of the successful bidder is seriously unbalanced in relation to the procuring agency's estimate of the cost of work to be performed under the contract, the procuring agency may require the bidder to produce detailed price analyses for any or all items of the Bill of Quantities to demonstrate the internal consistency of those prices with the construction methods and schedule proposed. After evaluation of the price analyses, the procuring agency may require that the amount of the Performance Security set forth in clause IB.32 be increased at the expense of the successful bidder to a level sufficient to protect the procuring agency against financial loss in the event of default of the successful bidder under the contract.

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28.5 Bidders may be excluded if involved in **"Corrupt and Fraudulent Practices"** means either one or any combination of the practices given below SPP Rule2(q);

(i) "**Coercive Practice**" means any impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence the actions of a party to achieve a wrongful gain or to cause a wrongful loss to another party;

(ii) "**Collusive Practice**" means any arrangement between two or more parties to the procurement process or contract execution, designed to achieve with or without the knowledge of the procuring agency to establish prices at artificial, noncompetitive levels for any wrongful gain;

(iii) **"Corrupt Practice"** means the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence the acts of another party for wrongful gain;

(iv) "**Fraudulent Practice"** means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;

(v) **"Obstructive Practice"** means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process, or affect the execution of a contract or deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements before investigators in order to materially impede an investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or acts intended to materially impede the exercise of inspection and audit rights provided for under the Rules.

28.6 Evaluation Report (SPP Rule 45)

After the completion of evaluation process, as described in clauses IB 27 and IB 28, the procuring agency shall announce the results of bid evaluation in the form of report (available on the website of the authority) giving reasons for acceptance and rejection of bid. The report shall be hoisted on website of the authority and that of procuring agencies if its website exists and intimated to all bidders at least seven (7) days prior to the award of contract.

F. AWARD OF CONTRACT

IB.29 Award (SPP Rule 49)

29.1 Subject to clauses IB 30 and IB 34 and provision of the rule: The procuring agency shall award the contract to the bidder whose bid has been determined to be substantially responsive to the bidding documents, and who has offered the lowest evaluated bid, but not necessarily the lowest submitted price, within the original or extended period of bid validity. Provided that such bidder has been determined to be eligible in accordance with the provisions of clause IB 03 and qualify pursuant to sub-clause IB 29.2.

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29.2 Procuring agency, at any stage of the bid evaluation, having credible reasons for or having *prima facie* evidence of any deficiency(ies) in contractor's capacities, may require the contractor to provide information concerning their professional, technical, financial, legal or managerial competence whether already pre-qualified or not for the said project.

Provided, that such qualification shall only be laid down after recording reasons thereof, in writing. They shall form part of the records of that bid evaluation report.

IB.30 Procuring Agency's Right to reject all Bids or Annul/Cancellation the Bidding Process (SPP Rule 25)

Notwithstanding clause IB 29 and provision of the rule: (1) A procuring agency reserves may cancel the bidding process at any time prior to the acceptance of a bid or proposal; (2) The procuring agency shall incur no liability towards bidders solely by virtue of its invoking sub –rule (1); (3) Intimation of the cancellation of bidding process shall be given promptly to all bidders and bid security shall be returned along with such intimation; (4) The procuring agency shall, upon request by any of the bidders, communicate to such bidder, grounds for cancellation of the bidding process, but is not required to justify such grounds.

IB.31. Notification/Publication of the Award of Contract (SPP Rule 25).

31.1 Prior to expiry of the period of bid validity, including extension, prescribed by the procuring agency, the procuring agency shall notify the successful bidder in writing ("Letter of Acceptance") that his bid has been accepted. This letter shall mention the sum which the procuring agency will pay to the contractor in consideration of the execution and completion of the works by the contractor as prescribed by the contract (hereinafter and in the conditions of contract called the "Contract Price").

31.2 No negotiation with the bidder having evaluated as lowest responsive or any other bidder shall be permitted, however, procuring agency may hold meetings to clarify any item in the bid evaluation report.

31.3 The notification of award and its acceptance by the bidder will constitute the formation of the contract, binding the procuring agency and the bidder till signing of the formal Contract Agreement.

31.4 Upon furnishing by the successful bidder of a Performance Security and signing of the contract, the procuring agency will promptly notify the name of the successful bidder to all bidders and return their bid securities accordingly.

31.5 Within seven days of the award of contract, procuring agency shall publish on the website of the Authority and on its own website, if such a website exists, the results of the bidding process, identify the bid through procurement identifying numbers, and the following information:

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(1) Evaluation Report;
(2) Form of Contract and letter of Award;
(3) Bill of Quantities or Schedule of Requirement.

31.6 Debriefing (SPP Rule 51).

(a) A bidder may ask the procuring agency for reasons for non acceptance of his bid and may request for a debriefing meeting and procuring agency shall give him the reasons for such non acceptance, either in writing or by holding a debriefing meeting with such a bidder.

(b) The requesting bidder shall bear all the costs of attending such a debriefing.

IB.32 Performance Security (SPP Rule 39)

32.1 The successful bidder shall furnish to the procuring agency a Performance Security in the form of pay order or demand draft or bank guarantee, and the amount stipulated in the bidding data and the Conditions of Contract within a period of 28 days after the receipt of Letter of Acceptance.

32.2 Failure of the successful bidder to comply with the requirements of Sub-clause IB.32.1 or clauses IB 33 or IB 35 shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security.

32.3 Validity of performance security shall extend at least ninety says beyond the date of completion of contract, or as mentioned in the bidding data to cover defects liability period or maintenance period subject to final acceptance by the procuring agency.

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IB.33 Signing of Contract Agreement (SPP Rule 39)

33.1 Within 14 days from the date of furnishing of acceptable Performance Security under the Conditions of Contract, the procuring agency will send the successful bidder the Contract Agreement in the form provided in the bidding documents, incorporating all agreements between the parties.

33.2 The formal Agreement between the procuring agency and the successful bidder shall be executed within 14 days of the receipt of the Contract Agreement by the successful bidder from the procuring agency.

33.3 A procurement contract shall come into force when the procuring agency requires signs contract, the date on which the signatures of both the procuring agency and the successful bidder are affixed to the written contract. Such affixing of signatures shall take place within the time prescribed in the bidding documents.

Provided that the procuring agency may reduce the maximum time limit for signing of contract, as and when required, and shall be mentioned in the bidding documents.

33.4 Stamp Duty.

The formal Agreement between the Procuring Agency and the successful bidder shall be duly stamped at rate of ----% of bid price (updated from time to time) stated in Letter of Acceptance

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IB.34 General Performance of the Bidders

Procuring agency may in case of consistent poor performance of the contractor and his failure to remedy the underperforming contract may take such action as may be deemed appropriate under the circumstances of the case including the rescinding the contract and/or black listing of such contractor and debarring him from participation in future bidding process.

IB.35 Integrity Pact (SPP Rule 89)

The bidder shall sign and stamp the Integrity Pact provided at Appendix-L to the bidding documents for all Provincial/Local Government procurement contracts exceeding Rupees ten million. Failure to provide such Integrity Pact shall make the bidder non-responsive.

IB.36 Instructions not Part of Contract

Bids shall be prepared and submitted in accordance with these Instructions which are provided to assist bidders in preparing their bids, and do not constitute part of the bid or the Contract Documents.

IB.37 Arbitration (SPP Rule 34)

Any dispute that is not amicably resolved shall be finally settled, unless otherwise specified in the Contract, under the Arbitration Act 1940 updated from time to time and would be held anywhere in the Province of Sindh at the discretion of procuring agency.

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BIDDING
DATA

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NOTES ON BIDDING DATA

This Section is intended to assist the procuring agency in providing the specific information in relation to corresponding clauses in Instructions to Bidders and should be prepared to suit each individual contract.

The procuring agency should provide in the bidding data information and requirements specific to the circumstances of the procuring agency, the processing of the bid, the applicable rules regarding bid price and currency, and the bid evaluation criteria that will apply to the bids. In preparing this section, the following aspects should be checked:

(1) Information that specifies and complements the provisions of section; Instruction to Bidders must be incorporated.

(2) Amendments and/or supplements, if any, to the provisions of Instructions to Bidders, necessitated by the circumstances of each individual contract, can be introduced only in this section since Instructions to Bidders will remain unchanged.

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Contact/Bidding Data

(*This section should be filled in by the procuring agency before issuance of the bidding documents.)* The following specific data for the works to be tendered shall complement, amend, or supplement the provisions in the Instructions to Bidders. Wherever there is a conflict, the provisions herein shall prevail over those in the Instructions to Bidders.

[Instructions are provided, as needed, in italics.]

Instructions to Bidders

Clause Reference

1.1 Name and address of the procuring agency:

1.2 Name of the Project and Summary of the works:

[Insert brief summary, including relationship to other contracts under the Project. If the works are to be tendered in separate contracts, describe all the contracts.]

2.1 Name of the Borrower/Source of Financing/Funding Agency/Funding Source:

[Insert the ADP No: (in case of PSDP) / name of Borrower and statement of relationship with the procuring agency, *if different from the Borrower. This insertion should correspond to the information provided in the Invitation for Bids.]*

2.1 Amount and Type of Financing/Scheme Cost and Allocated Funds.

8.1 Time limit for clarification:

[Minimum number of days to seek *clarification* by *the interested bidder may be inserted as no later than 5 working days prior to last date of submission.]*

10.1 Bid language:

[The same language in which the bidding documents are written in English, should be used in National/ International Competitive Bidding.]

11.1 (a) Prequalification Information to be updated (where applicable):

[Indicate what items of information submitted with application for prequalification is to be updated. It may include but not limited to (i) Evidence of access to *financial resources,(ii)latest status* of *financial resources commitment* for *two years (including the current year), (iii) works awarded* during *the* interim period,(iv) availability *of* essential critical *equipment, and(v) information about litigation presently in process.]*

11.1 (b) Furnish and Technical Proposal (*in case of two envelope method*) or Company Profile in single stage single envelope:

The bidder has to submit a technical proposal in sufficient detail to demonstrate the adequacy of the bid in meeting requirements for timely completion of the works.

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13.1 *Bidders to quote entirely in Pak. rupees but specify the percentages of foreign currency they require, if applicable.*

14.1 Period of Bid Validity:

[Insert number of days after the deadline for bid opening. This period should be realistic, allowing sufficient time to evaluate the Bids, bearing in mind the complexity of works, and the time required for obtaining references, clarifications, clearances, and approvals (including the Financing Agency's "No Objection" if it is a bilateral or multilateral funding agency financed project) and for notification of the award. Normally the validity period should not exceed 90 days for NCB and 120 days for ICB.]

15.1 Amount of Bid Security:

[This amount should be the same as also quoted in the Invitation for Bids. To avoid disclosure of bid price, a fixed sum should be specified, in preference to a percentage of the bid price. The sum has to be within the limits of 5% of estimated cost. The percentage should be lower in case of larger works and higher in case of smaller works, but not less than 1% and not exceed the limit of 5%.]

17.1 Venue, time, and date of the pre-Bid meeting:

[Insert address of venue, or indicate that the meeting will not take place. The meeting should take place not later than 7days in case of NCB and no later than 15 days in case of ICB *before the deadline for bid submission. It should take place concurrently with the site visit, if any (see Sub-Clause IB-6).]*

18.4 Number of copies of the bid to be completed and returned:
[Usually one original and ..... copies (number to be specified by the procuring agency)]

19.2 (a) Procuring Agency's address for the purpose of bid submission:

[Should match the receiving address provided in the Invitation for Bids.]

(b) Name and Identification Number of the Contract:

20.1 (a) Deadline for submission of bids:

[The time and date should be the same as that given in the Invitation for Bids unless subsequently amended pursuant to IB.20.2.]

(b) Venue, time, and date of bid opening:

[Date should be the same as that given for the deadline for submission of Bids [IB.20] but time for opening of bids shall be at least thirty minutes after the time for the deadline for submission of bids, but not later than one hour].

32.1 Standard form and amount of Performance Security acceptable to the procuring agency:

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[Select the kind of Performance Security (bank guarantee, call deposit, pay order), and indicate the amount/percentage. A bank guarantee has to be unconditional as given in the sample form given with the bidding document. An amount not more than 10 percent of the contract price is commonly specified for bank guarantees. This percentage should match with that stipulated in Appendix-A to Bid.]

32.3 Stamp duty

_____% will be paid by successful bidder as stamp duty.
[*% will depend upon the rules*]

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FORM OF BID
AND
APPENDICES TO BID

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K.W.&.S.C.

FORM OF BID

Bid Reference No. _____
(Name of Contract/Work)

To:

_____
_____
_____

1. Having examined the bidding documents including Instructions to Bidders, Bidding Data, and Conditions of Contract, Specifications, Drawings and Bill of Quantities and Addenda Nos. _____ for the execution of the above-named work, we/I, the undersigned, offer to execute and complete the work and remedy any defects therein in conformity with the Conditions of Contract, Specifications, Drawings, Bill of Quantities and Addenda for the sum of Rs. _____ (Rupees _____) or such other sum as may be ascertained in accordance with the said conditions.

2. We/I understand that all the Appendices attached hereto form part of this bid.

3. As security for due performance of the undertakings and obligations of this bid, we/I submit herewith a bid security in the amount of Rupees _____ (Rs. _____) drawn in your favour or made payable to procuring agency and valid for a period of _____days beginning from the date, bid is opened.

4. We/I undertake, if our bid is accepted, to commence the works and to complete the whole of the works comprised in the contract within the time stated in Appendix-A to Bid.

5. We/I agree to abide by this bid for the period of _____ days from the date fixed for opening the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

6. Unless and until a formal Agreement is prepared and executed, this bid, together with your written acceptance thereof, shall constitute a binding contract between us.

7. We do hereby declare that the bid is made without any collusion, comparison of figures or arrangement with any other bidder for the works.

We understand that you are not bound to accept the lowest or any bid you may receive.

9. We undertake, if our/my bid is accepted, to execute the Performance Security referred to in Clause 10 of Conditions of Contract for the due performance of the Contract.

10. We confirm, if our bid is accepted, that all partners of the joint venture shall be liable jointly and severally for the execution of the Contract and the composition or the constitution

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of the joint venture shall not be altered without the prior consent of the procuring agency. *(Please delete this in case of Bid form a single bidder)*

in the capacity of _____duly authorized to sign Bids for and on behalf of

Dated this _____day of_____20_____

Signature: _____

_____
(Name of Bidder in Block Capitals)
(Seal)

Address:_____
_____
_____

Witness:

Signature: _____
Name: _____

Address: _____
_____
Occupation:_____

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SPECIAL STIPULATIONS

Clause

Conditions of Contract

1.	Engineer representing Consulting Firm hired by the procuring agency to issue variation in case of emergency.	3.1	*Up to 2% of the* contract price stated in the Letter of Acceptance.
2.	Amount of Performance Security	4.2	*Up to 10% of contract price.* Total amount including performance security and retention money deducted from bills should not exceed 10% of contract price stated in the Letter of Acceptance.
3.	Time for Furnishing Programme	8.3	Within 42 days from the date of receipt of Letter of Acceptance.
4.	Minimum amount of Third Party Insurance	18.3	Rs. _____ per occurrence with number of occurrences unlimited.
5.	Time for Commencement	8.1	Within 14 days from the date of receipt of Engineer's Notice to Commence, this shall be issued within fourteen (14) days after signing of Contract Agreement.
6.	Time for Completion (works & sections)	8.2 & 10.2	_____days from the date of receipt of Engineer's Notice to Commence.
7.	Amount of Liquidity Damages/Delay Damages/Penalties	8.7	---------Damages per day *(are to be mentioned)* but total amount will not be more than 10% of contract Price.
8.	Defects Liability Period	11.1	_____days from the effective date of Taking Over Certificate.
9.	Percentage of Retention Money	14.2	10 % of the amount of Interim/Running Payment Certificate.
10.	Limit of Retention Money	14.2	5 % of Contract Price stated in the Letter of Acceptance.
11.	Minimum amount of Interim/Running Payment Certificates	14.2	Rs. _____
12.	Time of Payment from delivery of Engineer's Interim/Running Payment Certificate to the procuring agency.	14.7	30 days in case of local currency or 42 days in case of foreign funded projects.
13.	Mobilization Advance.	14.2	10% of Contract Price stated in the Letter of Acceptance.

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FOREIGN CURRENCY REQUIREMENTS

1. The bidder may indicate herein below his requirements of foreign currency (if any), with reference to various inputs to the works.

2. Foreign Currency Requirement as percentage of the bid price excluding Provisional Sums _____%.

3. Table of Exchange Rates

Unit of Currency	Equivalent in Pak. Rupees
Australian Dollar	----------
Euro	----------
Japanese Yen	----------
U.K. Pound	----------
U.S. Dollars	----------
----------	----------
----------	----------

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PRICE ADJUSTMENT UNDER CLAUSE 70/13.8 OF CONDITIONS OF CONTRACT

A. Weight ages or coefficients are used for price adjustment.

The source of indices and the weight ages or coefficients for use in the adjustment formula under Clause 13.8 shall be as follows:

(To be filled by the procuring agency)

Cost Element	Description	Weight ages	Applicable index
1	2	3	4
(i)	Fixed Portion	0.350	
(ii)	Local Labor		Government of Pakistan (GoP) Federal Bureau of Statistics (FBS) Monthly Statistical Bulletin.
(iii)	Cement – in bags		" " "
(iv)	Reinforcing Steel		" " "
(v)	High Speed Diesel (HSD)		" " "
(vi)	Bricks		" " "
(vii)	Bitumen		" " "
(viii)			
	Total	1.000	

Notes:

1) Indices for "(ii)" to "(vii)" are taken from the Government of Pakistan Federal Bureau of Statistics, Monthly Statistical Bulletin. The base cost indices or prices shall be those applying 15 days prior to the latest day for submission of bids. Current indices or prices shall be those applying 28 days prior to the last day of the billing period.

2) Any fluctuation in the indices or prices of materials other than those given above shall not be subject to adjustment of the Contract Price.

3) Fixed portion shown here is for typical road project, procuring agency to determine the weight age of Fixed Portion considering only those cost elements having cost impact of seven (7) percent or more on his specific project.

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B **When Escalation is allowed on the materials only.**
Price adjustment on following items shall be allowed:

Cost Element	Description	Base price	Applicable index
1	2	3	4
(i)	Cement – in bags		Government of Pakistan (GoP) Federal Bureau of Statistics (FBS) Monthly Statistical Bulletin. " "
(ii)	Reinforcing Steel		" " "
(iii)	Bricks		" " "
(iv)	Bitumen		" " "
(v)	Wood (Composite item)		" " "
	Total five items.		

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BILL OF QUANTITIES

A. Preamble

1. The Bill of Quantities shall be read in conjunction with the Conditions of Contract, Specifications and Drawings.

2. The quantities given in the Bill of Quantities are estimated and provisional, and are given to provide a common basis for bidding. The basis of payment will be the actual quantities of work executed and measured by the Contractor and verified by the Engineer and valued at the rates and prices entered in the priced Bill of Quantities, where applicable, and otherwise at such rates and prices as the Engineer may fix as per the Contract (in case of item not mentioned in Bill of Quantities).

3. The rates and prices entered in the priced Bill of Quantities shall, except insofar as it is otherwise provided under the contract include all costs of contractor's plant, labour, supervision, materials, execution, insurance, profit, taxes and duties, together with all general risks, liabilities and obligations set out or implied in the contract. Furthermore all duties, taxes and other levies payable by the contractor under the contract, or for any other cause, as on the date 14 days prior to deadline for submission of Bids in case of ICB/NCB respectively, shall be included in the rates and prices and the total bid price submitted by the bidder.

4. A rate or price shall be entered against each item in the priced Bill of Quantities, whether quantities are stated or not. The cost of items against which the contractor will have failed to enter a rate or price shall be deemed to be covered by other rates and prices entered in the Bill of Quantities and shall not be paid separately.

5. The whole cost of complying with the provisions of the Contract shall be included in the items provided in the priced Bill of Quantities, and where no items are provided, the cost shall be deemed to be distributed among the rates and prices entered for the related items of the works.

6. General directions and description of work and materials are not necessarily repeated nor summarised in the Bill of Quantities. References to the relevant sections of the bidding documents shall be made before entering prices against each item in the priced Bill of Quantities.

7. Provisional sums included and so designated in the Bill of Quantities shall be expended in whole or in part at the direction and discretion of the Engineer in accordance with sub-clause 13.5 of Part I, General Conditions of Contract.

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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

B. Work Items. (Road /PHE Work)*

1. The Bill of Quantities contains the following Bills and Items:

Bill No. 1	-	Earthworks
Bill No. 2	-	Hard Crust and Surface Treatment
Bill No. 3	-	Culverts and Bridges
Bill No. 4	-	Subsurface Drains. Pipe Laying and Man holes
Bill No. 5	-	Tube wells, Pump houses and Compound wall
Bill No. 6	-	Miscellaneous Items

Day work Schedule
Summary Bill of Quantities

2. Bidders shall price the Bill of Quantities in Pakistani Rupees only.

**Procuring Agency can add and delete the Items as per its requirement.*

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C.

BILL OF QUANTITIES (SAMPLE)*

B. Work Items (Buildings)

1. The Bill of Quantities contains the following Bills and Items:

Bill No. 1	-	Plinth and Foundation.
Bill No. 2	-	Ground floor.
Bill No. 3	-	First and Subsequent Floors.
Bill No. 4	-	Internal Water Supply and Sanitary Fittings.
Bill No. 5	-	Internal Electrification.
Bill No. 6	-	Miscellaneous Items
Bill No. 7	-	External Development

Day work Schedule
Summary Bill of Quantities

2. Bidders shall price the Bill of Quantities in Pakistani Rupees only.

* *Procuring Agency can add and delete the Items as per its requirement*

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C.

Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

Bill No. 1 Earthworks/Plinth and Foundation

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
101						
102						
103						
104						
105						
106						
Total for Bill No. 1 (Carried forward to Summary Page)						

SYED KASHIF SHAH
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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

Bill No. 2 Hard Crust and Surface Treatment /Ground Floor.

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
201						
202						
203						
204						
205						
206						
Total for Bill No. 2 (Carried forward to Summary Page)						

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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

Bill No. 3 Culverts and Bridges/First and Subsequent Floors

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
301						
302						
303						
304						
305						
306						
Total for Bill No. 3 (Carried forward to Summary Page)						

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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

Bill No. 4 Subsurface Drains/ Pipe Laying and Man holes/Internal water Supply and Sanitary Fittings

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
401						
402						
403						
404						
205						
406						
Total for Bill No. 4 (Carried forward to Summary Page)						

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BILL OF QUANTITIES (SAMPLE)

Bill No. 5 Tube wells and Pump-houses/Internal Electrification

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
501						
502						
503						
504						
505						
506						
Total for Bill No. 5 Carried forward to Summary Page)						

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BILL OF QUANTITIES (SAMPLE)

Bill No. 6 - Miscellaneous Items

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
601	Mobilization Cost					
602						
603						
604						
605						
606						
Total for Bill No. 6 Carried forward to Summary Page)						

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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

Bill No. 7 **External Development**

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
601	Items of water supply & drainage					
602	Paths & parks					
603	External electrification					
604						
605						
606						
Total for Bill No. 7 Carried forward to Summary Page)						

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BILL OF QUANTITIES

C. Day work Schedule

General

1. Reference is made to Sub-Clause 13.6 of the General Conditions of Contract. Work shall not be executed on a day work basis except by written order of the Engineer. Bidders shall enter basic rates for day work items in the Schedules, which rates shall apply to any quantity of day work ordered by the Engineer. Nominal quantities have been indicated against each item of day work, and the extended total for day work shall be carried forward to the bid price.

Day work Labour

2. In calculating payments due to the contractor for the execution of day work, the actual time of classes of labour directly doing the day work ordered by the Engineer and for which they are competent to perform will be measured excluding meal breaks and rest periods. The time of gangers (charge hands) actually doing work with the gang will also be measured but not the time of foreman or other supervisory personnel.

3. The contractor shall be entitled to payment in respect of the total time that labour is employed on day work, calculated at the basic rates entered by him in the Schedule of day work Rates for labour together with an additional percentage, payment on basic rates representing the contractor's profit, overheads, etc., as described below:

   a) the basic rates for labour shall cover all direct costs to the contractor, including (but not limited to) the amount of wages paid to such labour, transportation time, overtime, subsistence allowances and any sums paid to or on behalf of such labour for social benefits in accordance with Pakistan law. The basic rates will be payable in local currency only; and

   b) the additional percentage payment to be quoted by the bidder and applied to costs incurred under (a) above shall be deemed to cover the contractor's profit, overheads, superintendence, liabilities and insurances and allowances to labour timekeeping and clerical and office work; the use of consumable stores, water, lighting and power; the use and repair of staging's, scaffolding, workshops and stores, portable power tools, manual plant and tools; supervision by the contractor's staff, foremen and other supervisory personnel; and charges incidental to the foregoing.

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Executive Engineer-(M&IC)
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SCHEDULE OF DAYWORK RATES

I. Labour

Item No.	Description	Unit	Nominal Quantity	Rate (Rs) in Figure	Rate (Rs) in Words	Extended Amount (Rs.)
1	2	3	4	5	6	7
D101	Ganger	Hr	500			
D102	Labourer	Hr	5,000			
D103	Brick layer	Hr	500			
D104	Mason	Hr	500			
D105	Carpenter	Hr	500			
D106	Steel work Erector	Hr	500			
	------etc-------	Hr	500			
D113	Driver for vehicle up to 10 tons	Hr	1,000			
D114	Operator for excavator, dragline, shovel or crane	Hr	500			
D115	Operator for tractor, (tracked) with dozer blade or ripper	Hr	500			
D122	**Sub Total** Allow _____ percent of subtotal for Contractor's overhead, profit, etc, in accordance with Paragraph 3(b) of Day work Schedule _____ Total for Day work: Labour : _____ (Carried forward to Day work Summary)					

SYED KASHIF SHAH
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Day work Material

4. The contractor shall be entitled to payment in respect of materials used for day work (except for materials for which the cost is included in the percentage addition to labour costs as detailed heretofore), at the basic rates entered by him in the Schedule of Day work Rates for materials together with an additional percentage payment on the basic rates to cover overhead charges and profit, as follows:

   a) the basic rates for materials shall be calculated on the basis of the invoiced price, freight, insurance, handling expenses, damage, losses, etc., and shall provide for delivery to store for stockpiling at the site. The basic rates shall be stated in local currency but payment will be made in the currency or currencies expended upon presentation of supporting documentation;

   b) the additional percentage payment shall be quoted by the bidder and applied to the equivalent local currency payments made under Sub-Para(a) above; and

   c) the cost of hauling materials used on work ordered to be carried out as Day work from the store or stockpile on the site to the place where it is to be use d will be paid in accordance with the terms for Labour and Constructional Plant in this Schedule.

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Executive Engineer-(M&IC)
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SCHEDULE OF DAYWORK RATES

II. Materials

Item No.	Description	Unit	Nominal Quantity	Rate (Rs) in Figure	Rate (Rs) in Words)	Extended Amount (Rs.)
1	2	3	4	5	6	7
D201	Cement, ordinary Portland or equivalent in bags	M:Ton	200			
D202	Mild Steel reinforcing bar up to 16mm diameter to BS 4449 or equivalent	M:Ton	100			
D203	Fine aggregate for concrete as specified in Clause_____	Cu: M	1,000			
D204	-------etc--------					
D222	Gelignite (Noble Special Gelatine 60 % or equivalent) including caps, fuse, wire and requisite accessories	M:Ton	10			
D223	**Sub Total** Allow _____ percent of subtotal for Contractor's overhead, profit, etc., in accordance with Paragraph 4(b) of Day work Schedule _____ Total for Day work: Materials _____ (Carried forward to Day work Summary)					

SYED KASHIF SHAH
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Day Work Constructional Plant

5. The contractor shall be entitled to payments in respect of constructional plant already on site and employed on Day work at the basic rental rates entered by him in the Schedule of Day work Rates for constructional plant. The said rates shall be deemed to include complete allowance for depreciation, interest, indemnity and insurance, repairs, maintenance, supplies, fuel, lubricants, and other consumables, and all overhead, profit and administrative costs related to the use of such equipment. The cost of drivers, operators and assistants will be paid for separately as described under the section on Day work Labour.

6. In calculating the payment due to the Contractor for constructional plant employed on Day work, only the actual number of working hours will be eligible for payment, except that where applicable and agreed with the Engineer, the travelling time from the part of the site where the constructional plant was located when ordered by the Engineer to be employed on Day work and the time for return journey thereto shall be included for payment.

7. The basic rental rates for constructional plant employed on Day work shall be stated in Pakistani Rupees.

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SCHEDULE OF DAYWORK RATES

III. Constructional Plant

Item No.	Description	Unit	Nominal Quantity	Rate (Rs.) in Figure	Rate Rs.) in Words	Extended Amount (Rs.)
1	2	3	4		5	6
D301	Excavator ,face shovel or dragline:					
	1. Up-to and including 1 Cu.M.	Hr	500			
	2. Over 1 Cu.M to 2 Cu. M.					
	3. Over 2 Cu. M	Hr	400			
		Hr	100			
D302	Tractor (tracked) including bull or angle dozer:					
	1. Up-to and including 150 HP	Hr	500			
	2. Over 150 to 200 HP	Hr	400			
	3. Over 200 to 250 HP	Hr	200			
D303	Tractor with ripper:					
	1. Up-to and including 200 HP	Hr	400			
	2. Over 200 to 250 HP	Hr	200			
D304	----------etc----------					
	Total for day work: Constructional Plant _____ (Carried forward to day work summary)					

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DAYWORK

Summary (Day work)

		Amount (Rs.)
(I)	Total for day work: Labour	_____
(II)	Total for day work: Materials	_____
(III)	Total for day work: Constructional Plant	_____
	Total for day work (Carried forward to summary page of Bill of Quantities)	_____

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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

SUMMARY

		▪ Amount (Rs.)
Bill No. 1:	Earthworks/Plinth and Foundation	
Bill No. 2:	Culverts and Bridges/Ground Floor	
Bill No. 3:	Subsurface Drains/Internal Water Supply & Sanitary Fittings	
Bill No 4:	Subsurface Drains/ Pipe Laying and Man holes/Internal water Supply and Sanitary Fittings	
Bill No. 5	Tube wells and Pump-houses/Internal Electrification	
Bill No. 6	Miscellaneous Items	
Bill No. 7	External Development	
	Sub-Total of Bills	_____
	Day work	_____
	Bid Price	_____

Note: All Provisional Sums are to be expended in whole or, in part at the direction and discretion of the Engineer in accordance with Sub-Clauses 52.4 and 58.2 of the General Conditions of Contract Part- I.

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PROPOSED CONSTRUCTION SCHEDULE

Pursuant to Sub-Clause 43.1 of the General Conditions of Contract, the works shall be completed on or before the date stated in Appendix-A to Bid. The bidder shall provide as Appendix-E to Bid, the Construction Schedule in the bar chart (CPM, PERT or any other to be specified herein) showing the sequence of work items and the period of time during which he proposes to complete each work item in such a manner that his proposed programme for completion of the whole of the works and parts of the works may meet procuring agency's completion targets in days noted below and counted from the date of receipt of Engineer's Notice to Commence (Attach sheets as required for the specified form of Construction Schedule):

	Description	**Time for Completion**
1)	Whole works	_____ days
2)	Part-A	_____ days
3)	Part-B	_____ days
4)	_____	_____ days
5)	_____	_____ days

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METHOD OF PERFORMING THE WORK

[The bidder is required to submit a narrative outlining the method of performing the work. The narrative should indicate in detail and include but not be limited to:

1. Organization Chart indicating head office and field office personnel involved in management and supervision, engineering, equipment maintenance and purchasing.

2. Mobilization in Pakistan, the type of facilities including personnel accommodation, office accommodation, provision for maintenance and for storage, communications, security and other services to be used.

3. The method of executing the works, the procedures for installation of equipment and machinery and transportation of equipment and materials to the site.

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Appendix-G to Bid

LIST OF MAJOR EQUIPMENT – RELATED ITEMS

[The bidder will provide on Sheet 2 of this Appendix a list of all major equipment and related items, under separate heading for items owned, to be purchased or to be arranged on lease by him to carry out the works. The information shall include make, type, capacity, and anticipated period of utilization for all equipment which shall be in sufficient detail to demonstrate fully that the equipment will meet all requirements of the Specifications.]

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Appendix-G to Bid

LIST OF MAJOR EQUIPMENT (SAMPLE)

Owned Purchased or Leased	Description of Unit (Make, Model, Year)	Capacity HP Rating	Condition	Present Location or Source	Date of Delivery at Site	Period of Work on Project
1	2	3	4	5	6	7
a. Owned						
b. To be Purchased						
c. To be arranged on Lease						

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CONSTRUCTION CAMP AND HOUSING FACILITIES

The Contractor in accordance with Clause 6 of the Conditions of Contract shall provide description of his construction camp's facilities and staff housing requirements.

The contractor shall be responsible for pumps, electrical power, water and electrical distribution systems, and sewerage system including all fittings, pipes and other items necessary for servicing the contractor's construction camp.

The bidder shall list or explain his plans for providing these facilities for the service of the contract as follows:

1. Site Preparation (clearing, land preparation, etc.).

2. Provision of Services.

    a) Power (expected power load, etc.).
    b) Water (required amount and system proposed).
    c) Sanitation (sewage disposal system, etc.).

3. Construction of Facilities

    a) Contractor's Office. Workshop and Work Areas (areas required and proposed layout, type of construction of buildings, etc.).
    b) Warehouses and Storage Areas (area required, type of construction and layout).
    c) Housing and Staff Facilities (Plans for housing for proposed staff, layout, type of construction, etc.).

4. Construction Equipment Assembly and Preparation (detailed plans for carrying out this activity).

5. Other Items Proposed (Security services, etc.).

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Appendix-I to Bid

LIST OF SUBCONTRACTORS

I/We intend to subcontract the following parts of the work to subcontractors. In my/our opinion, the subcontractors named hereunder are reliable and competent to perform that part of the work for which each is listed.

Enclosed are documentation outlining experience of subcontractors, the curriculum vitae and experience of their key personnel who will be assigned to the contract, equipment to be supplied by them, size, location and type of contracts carried out in the past.

Part of Works (Give Details)	Subcontractor (With Complete Address)
1	2

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Appendix-J to Bid

ESTIMATED PROGRESS PAYMENTS (SAMPLE)

Bidder's estimate of the value of work which would be executed by him during each of the periods stated below, based on his Programme of the works and the Rates in the Bill of Quantities, expressed in Pakistani Rupees:

Quarter/ Year/ Period	Amounts (in thousands)
1	2
Ist Quarter	
2nd Quarter	
3rd Quarter	
4th Quarter	
5th Quarter	
6th Quarter	
7th Quarter	
8th Quarter	
9th Quarter	
Bid Price	

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Appendix-K to Bid

ORGANIZATION CHART FOR THE SUPERVISORY STAFF AND LABOUR

(To be filled in by the bidder)

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(INTEGRITY PACT)

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC; PAYABLE BY CONTRACTORS.

(FOR CONTRACTS WORTH RS. 10.00 MILLION OR MORE)

Contract No._____ Dated _____
Contract Value: _____
Contract Title: _____

..... [name of Contractor] hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Sindh (GoS) or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoS) through any corrupt business practice.

Without limiting the generality of the foregoing, [name of Contractor] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from, from Procuring Agency (PA) except that which has been expressly declared pursuant hereto.

[name of Contractor] accepts full responsibility and strict liability that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with PA and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

[name of Contractor] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to PA under any law, contract or other instrument, be voidable at the option of PA.

Notwithstanding any rights and remedies exercised by PA in this regard, [name of Supplier/Contractor/Consultant] agrees to indemnify PA for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to PA in an amount equivalent to ten time the sum of any commission, gratification, bribe, finder's fee or kickback given by [name of Contractor] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from PA.

.....
[Procuring Agency]

[Contractor]

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FORMS

BID SECURITY
PERFORMANCE SECURITY
CONTRACT AGREEMENT
MOBILIZATION ADVANCE GUARANTEE
INDENTURE BOND FOR SECURED ADVANCE

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BID SECURITY
(Bank Guarantee)

Security Executed on _____
(Date)

Name of Surety (Bank) with Address: _____
(Scheduled Bank in Pakistan)

Name of Principal (Bidder) with Address _____

_____

Penal Sum of Security Rupees. _____ (Rs. _____)

Bid Reference No. _____

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the bid and at the request of the said Principal (Bidder) we, the Surety above named, are held and firmly bound unto _____
(hereinafter called the 'Procuring Agency') in the sum stated above for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Bidder has submitted the accompanying bid dated _____ for Bid No. _____ for_____(Particulars of Bid) to the said Procuring Agency; and

WHEREAS, the Procuring Agency has required as a condition for considering said bid that the **bidder** furnishes a bid security in the above said sum from a Scheduled Bank in Pakistan or from a foreign bank duly counter-guaranteed by a Scheduled Bank in Pakistan, to the procuring agency, conditioned as under:

(1) that the bid security shall remain in force up to and including the date 28 days after the deadline for validity of bids as stated in the Instructions to bidders or as it may be extended by the procuring agency, notice of which extension(s) to the Surety is hereby waived;

(2) that the bid security of unsuccessful bidders will be returned by the procuring agency after expiry of its validity or upon signing of the Contract Agreement; and

(3) that in the event of failure of the successful bidder to execute the proposed Contract Agreement for such work and furnish the required Performance Security, the entire said sum be paid immediately to the said procuring agency pursuant to Clause 15.6 of the Instruction to bidders for the successful bidder's failure to perform.

NOW THEREFORE, if the successful bidder shall, within the period specified therefore, on the prescribed form presented to him for signature enter into a formal Contract with the said procuring agency in accordance with his bid as accepted and furnish within twenty eight (28) days of his being requested to do so, a Performance Security with good and sufficient surety, as may be required, upon the form prescribed by the said procuring agency for the faithful performance and proper fulfilment of the said Contract or in the event of non-withdrawal of the said bid within the time specified for its validity then this obligation shall be void and of no effect, but otherwise to remain in full force and effect.
PROVIDED THAT the Surety shall forthwith pay the procuring agency, the said sum upon first written demand of the procuring agency (without cavil or argument) and without requiring the procuring agency to prove or to show grounds or reasons for such demand.

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notice of which shall be sent by the procuring agency by registered post duly addressed to the Surety at its address given above.

PROVIDED ALSO THAT the procuring agency shall be the sole and final judge for deciding whether the Principal (Bidder) has duly performed his obligations to sign the Contract Agreement and to furnish the requisite Performance Security within the time stated above, or has defaulted in fulfilling said requirements and the Surety shall pay without objection the said sum upon demand from the procuring agency forthwith and without any reference to the Principal (Bidder) or any other person.

IN WITNESS WHEREOF, the above bounden Surety has executed the instrument under its seal on the date indicated above, the name and seal of the Surety being hereto affixed and these presents duly signed by its undersigned representative pursuant to authority of its governing body.

SURETY (Bank)

WITNESS:

Signature _____

1. _____

Name _____

_____

Title _____

Corporate Secretary (Seal)

Corporate Guarantor (Seal)

2. _____

_____

Name, Title & Address

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FORM OF PERFORMANCE SECURITY
(Bank Guarantee)

Guarantee No._____
Executed on _____
Expiry date _____

[Letter by the Guarantor to the Procuring Agency]

Name of Guarantor (Bank) with address:_____
(Scheduled Bank in Pakistan)

Name of Principal (Contractor) with address:_____

_____

Penal Sum of Security (express in words and figures)_____

_____

Letter of Acceptance No. _____Dated _____

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the bidding documents and above said Letter of Acceptance (hereinafter called the Documents) and at the request of the said Principal we, the Guarantor above named, are held and firmly bound unto the _____ (hereinafter called the procuring agency) in the penal sum of the amount stated above for the payment of which sum well and truly to be made to the said procuring agency, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Principal has accepted the procuring agency's above said Letter of Acceptance for _____ _____ (Name of Contract) for the _____ _____ (Name of Project).

NOW THEREFORE, if the Principal (Contractor) shall well and truly perform and fulfill all the undertakings, covenants, terms and conditions of the said Documents during the original terms of the said Documents and any extensions thereof that may be granted by the procuring agency, with or without notice to the Guarantor, which notice is, hereby, waived and shall also well and truly perform and fulfill all the undertakings, covenants terms and conditions of the Contract and of any and all modifications of said Documents that may hereafter be made, notice of which modifications to the Guarantor being hereby waived, then, this obligation to be void; otherwise to remain in full force and virtue till all requirements of Clause 49, Defects Liability, of Conditions of Contract are fulfilled.

Our total liability under this Guarantee is limited to the sum stated above and it is a condition of any liability attaching to us under this Guarantee that the claim for payment in writing shall be received by us within the validity period of this Guarantee, failing which we shall be discharged of our liability, if any, under this Guarantee.

We, _____ (the Guarantor), waiving all objections and defenses under the Contract, do hereby irrevocably and independently guarantee to pay to the procuring agency without delay upon the procuring agency's first written demand without

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cavil or arguments and without requiring the procuring agency to prove or to show grounds or reasons for such demand any sum or sums up to the amount stated above, against the procuring agency's written declaration that the Principal has refused or failed to perform the obligations under the Contract which payment will be effected by the Guarantor to Procuring Agency's designated Bank & Account Number.

PROVIDED ALSO THAT the procuring agency shall be the sole and final judge for deciding whether the Principal (Contractor) has duly performed his obligations under the Contract or has defaulted in fulfilling said obligations and the Guarantor shall pay without objection any sum or sums up to the amount stated above upon first written demand from the procuring agency forthwith and without any reference to the Principal or any other person.

IN WITNESS WHEREOF, the above-bounden Guarantor has executed this Instrument under its seal on the date indicated above, the name and corporate seal of the Guarantor being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

Witness:

1. _____

_____
Corporate Secretary (Seal)

2. _____

_____
Name, Title & Address

_____
Guarantor (Bank)

Signature _____

Name _____

Title _____

_____
Corporate Guarantor (Seal)

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FORM OF CONTRACT AGREEMENT

THIS CONTRACT AGREEMENT (hereinafter called the "Agreement") made on the _____ day of_____(month) 20_____ between _____ (hereafter called the "Procuring Agency") of the one part and _____ (hereafter called the "Contractor") of the other part.

WHEREAS the Procuring Agency is desirous that certain works, viz _____ should be executed by the Contractor and has accepted a bid by the Contractor for the execution and completion of such works and the remedying of any defects therein.

NOW this Agreement witnesseth-- as follows:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.

2. The following documents after incorporating addenda, if any, except those parts relating to Instructions to bidders shall be deemed to form and be read and construed as part of this Agreement, viz:

   (a) The Contract Agreement;
   (b) The Letter of Acceptance;
   (c) The completed Form of Bid;
   (d) Special Stipulations (Appendix-A to Bid);
   (e) The Special Conditions of Contract – Part II;
   (f) The General Conditions – Part I;
   (g) The priced Bill of Quantities (Appendix-D to Bid);
   (h) The completed Appendices to Bid (B, C, E to L);
   (i) The Drawings;
   (j) The Specifications.
   (k) _____ (any other)

3. In consideration of the payments to be made by the procuring agency to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the procuring agency to execute and complete the works and remedy defects therein in conformity and in all respects with the provisions of the contract.

4. Procuring agency hereby covenants to pay the contractor, in consideration of the execution and completion of the works as per provisions of the contract, the contract Price or such other sum as may become payable under the provisions of the contract at the times and in the manner prescribed by the contract.

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C

IN WITNESS WHEREOF the parties hereto have caused this Agreement to be executed on the day, month and year first before written in accordance with their respective laws.

Signature of the Contactor

_____

(Seal)

Signature of Procuring Agency

_____

(Seal)

Signed, Sealed and Delivered in the presence of:

Witness:

_____

(Name, Title and Address)

Witness:

_____

(Name, Title and Address)

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C

MOBILIZATION ADVANCE GUARANTEE

Bank Guarantee No._____ Date _____

WHEREAS _____(hereinafter called the 'Procuring Agency') has entered into a Contract for _____
(Particulars of Contract)
with _____ (hereinafter called the "Contractor').

AND WHEREAS, the Procuring Agency has agreed to advance to the Contractor, at the Contractor's request, an amount of Rupees _____ (Rs _____) which amount shall be advanced to the Contractor as per provisions of the Contract.

AND WHEREAS, the Procuring Agency has asked the Contractor to furnish Guarantee to secure the mobilization advance for the performance of his obligations under the said Contract.

AND WHEREAS, _____
(Scheduled Bank in Pakistan)
(hereinafter called the "Guarantor") at the request of the Contractor and in consideration of the **procuring agency** agreeing to make the above advance to the Contractor, has agreed to furnish the said Guarantee.

NOW, THEREFORE, the Guarantor hereby guarantees that the Contractor shall use the advance for the purpose of above mentioned Contract and if he fails and commits default in fulfilment of any of his obligations for which the advance payment is made, the Guarantor shall be liable to the procuring agency for payment not exceeding the aforementioned amount.

Notice in writing of any default, of which the procuring agency shall be the sole and final judge, on the part of the Contractor, shall be given by the procuring agency to the Guarantor, and on such first written demand, payment shall be made by the Guarantor of all sums then due under this Guarantee without any reference to the Contractor and without any objection.

This Guarantee shall remain in force until the advance is fully adjusted against payments from the Interim Payment Certificates of the Contractor or until _____whichever is earlier.
(Date)
The Guarantor's liability under this Guarantee shall not in any case exceed the sum of Rupees _____(Rs _____).

This Guarantee shall remain valid up to the aforesaid date and shall be null and void after the aforesaid date or earlier if the advance made to the Contractor is fully adjusted against payments from Interim Payment Certificates of the Contractor provided that the Guarantor agrees that the aforesaid period of validity shall be deemed to be extended if on the above mentioned date the advance payment is not fully adjusted.

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C

GUARANTOR

1. Signature _____
2. Name _____
3. Title _____

WITNESS

1. _____

_____
Corporate Secretary (Seal)

2. _____
(Name Title & Address)

_____
Corporate Guarantor (Seal)

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Executive Engineer-(M&IC)
K.W.&.S.C

INDENTURE FOR SECURED ADVANCES.

(For use in cases in which is contract is for finished work and the contractor has entered into an agreement for the execution of a certain specified quantity of work in a given time).

This INDENTURE made the ..... day of .... 20..... BETWEEN (hereinafter called "the Contractor" which expression shall where the context so admits or implied be deemed to include his heirs, executors, administrators and assigns) of the one part and THE GOVERNOR OF SINDH (hereinafter called "the Government" of the other part).

WHEREAS by an agreement, dated (hereinafter called the said agreement, the contractor has agreed to perform the under-mentioned works (hereinafter referred to as the said work):-

(Here enter (the description of the works).[1]

AND WHEREAS the contractor has applied to the ....for an advance to him of Rupees ..... (Rs. .....) on the security of materials absolutely belonging to him and brought by him to the site of the said works the subject of the said agreement for use in the construction of such of the said works as he has undertaken to execute at rates fixed for the finished work (inclusive of the cost of materials and labour and other charge) AND WHEREAS the Government has agreed to advance to the Contractor the sum of Rupees, (Rs. .....) on the security of materials the quantities and other particulars of which are detailed in Part II of Running Account Bill (B). the said works signed by the contractor

Fin R.Form.17.A

On ..... and on such covenants and conditions as are hereinafter contained and the Government has reserved to itself the option of marking any further advance or advances on the security of other materials brought by the Contractor to the site of the said works.

NOW THIS INDENTURE WTTNESSETH that in pursuance of the said agreement and in consideration of the sum of Rupees..... (Rs. .....) on or before the execution of these presents paid to the Contractor by the Government (the receipt whereof the Contractor doth hereby acknowledge) and of such further advances (if any) as may be made to him as aforesaid (all of which advances are hereinafter collectively referred to as the said amount) the Contractor doth hereby assign unto the Government the said materials by way of security for the said amount

And doth hereby covenant and agree with the Government and declare ay follow :-

(1) That the said sum of Rupees. ..... Rs. .....) so advanced by the Government to the Contractor as aforesaid and all or any further sum or sums which may be advanced as aforesaid shall be employed by the contractor in or towards expending the execution of the said works and for no other purpose whatsoever.

(2) That the materials detailed in the said Running Account Bill (B) which have been offered to and accepted by (he Government as security for the said amount are

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absolutely by the Contractors own property free from encumbrances of any kind and the Contractor will not make any application for or receive a further advance on the security of materials which are not absolutely his own property and free from encumbrances of any kind and the contractor hereby agrees, at all times, to indemnify and save harmless the Government against all claims whatsoever to any materials in respect of which an advance has been made to him as aforesaid.

(3) That the said materials detailed in the said Running Account Bill (B) and all other materials on the security of which any further advance or advances may hereafter be made as aforesaid (hereinafter called the said materials) shall be used by the Contractor solely in *the* execution of the said works in accordance with the directions of the Divisional Officer (hereinafter called the Divisional Officer) and in the terms of the said agreement.

(4) That the Contractor shall make at his own cost all necessary and adequate arrangement for the proper watch, safe custody and protection against all risks of the said material and that until used in construction as aforesaid the said materials shall remain at jthe site of the said works in the Contractor's custody and at his own risk and on his own responsibility and shall at all times be open to inspection by (he Divisional Officer or any officer authorized by him. In the event of the said materials of any part (hereof being stolen, destroyed or damaged or becoming deteriorated in a greater degree than is due to reasonable use and wear thereof Contractor will forthwith replace the same with other materials of like qualify or repair and make good the same as required by the Divisional Officer and the materials so brought to replace the said materials so repaired and made good shall also be considered as security for the said amount.

(5) 'Hurt the said materials shall not on any account be removed from the site of the said works except with the written permission of the Divisional Officer or an officer authorized by him in that behalf

(6) That the said amount shall be payable in full when or before the Contractor receives payment, from the Government of the price payable to him for the said works under the terms and provisions of the said agreement PROVIDED THAT if any intermediate payments are made to the contractor on account of work done then on the occasion of each such payment the Government will be at liberty to make a recovery from the Contractors Bill for such payment by deducting there from in the value of the said materials (hen actually used in the construction and in respect of which recovery has not been made previously the value for this purpose being determined in respect of each description of material at (he rates at which the amount of the advances made under these presents were calculated.

(7) at if the Contractor shall at any time make any default in the performance or observation in any respect of any of the terms and provisions of the said
agreement or of these presents the total amount of the advance or advances that may still be owing to the Government shall immediately on the happening of such default be repayable by the Contractor to the Government together with interest thereon at twelve percent per annum from the date or respective dates of such advance or advances to the date or repayment and with all costs, charges, damages and expenses incurred by the Government in or for the recovery thereof or the

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enforcement of this security or otherwise by reason of (he default of the Contractor and any moneys so becoming due and payable shall constitute a debt due from the Contractor to the Government and the Contractor hereby covenants and agrees with the Government to repay and the same respectively to it accordingly.

(8) That the Contractor hereby charges all the said materials with the repayment to the Government of the said sum of Rupees ....
(Rs. .....) and any further sum or sums which may be advanced as aforesaid and all costs charges damages and expenses payable under these present PROVIDED ALWAYS and it is hereby agreed and declared that not, withstanding anything in the said agreement and without prejudice to the powers contained therein if and whether the covenant for payment and repayment hereinbefore contained shall become enforceable and the money owing shall not be paid to accordingly.

Once there with the Government may at any time thereafter adopt all or any of following courses as it may deem best ;-

(a) Seize and utilize the said materials or any part thereof in the completion of the said works on behalf of the Contractor in accordance with the provisions in that behalf contained in the said agreement debiting the Contractor with the actual cost of effecting such completion the amount due in respect of advances under these presents and crediting the Contractor with the value of work done as he had carried it out in accordance with the said agreement and at the rates thereby provided. If the balance is against the Contractor he is to pay the same to the Government on demand.

(b) Remove and sell by public auction the seized materials or any part thereof and out of the moneys arising from the sale retain all the sums aforesaid repayable to the Government under these presents and pay over the surplus (if any) to the Contractor.

(c) Deduct all or any part of the moneys owing out of the security deposit or any sum due to the Contractor under the said agreement.

(9) That except as is expressly provided by the presents interest on the said advance shall not be payable.

(10) That in the event of any conflict between the provisions of these presents and the said agreement the provisions of these presents shall prevail and in the event of any dispute or difference arising over the construction or effect of these presents the settlement of which has not been hereinbefore expressly provided for the same shall be referred to the Superintending Engineer/Executive District Officer/Officer one grade higher to officer signed the agreementCircle whose..... decision shall be final and the provisions of the Arbitration Act 1940 for the time being in force so far as they are applicable shall apply to any such reference.

Singed, sealed and delivered by*
In the presence of

SEAL

1st witness
2nd witness

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C

Signed, sealed and delivered by*
In the presence of

SEAL

1st witness
2nd witness

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C.

Notes on the Conditions of Contract

The Conditions of Contract comprise two parts:

(a) Part I - General Conditions of Contract
(b) Part II - Special Conditions of Contract

Over the years, a number of "model" General Conditions of Contract have evolved. The one used in these Standard Bidding Documents was prepared by the International Federation of Consulting Engineers (Federation International des Ingenieurs-Conseils, or FIDIC), and is commonly known as the FIDIC Conditions of Contract. (The used version is the harmonized Edition March 2006).

The FIDIC Conditions of Contract have been prepared for an ad measurement (unit price or unit rate) type of contract, and cannot be used without major modifications for other types of contract, such as lump sum, turnkey, or target cost contracts.

The standard text of the General Conditions of Contract chosen must be retained intact to facilitate its reading and interpretation by bidders and its review by the procuring agency. Any amendments and additions to the General Conditions, specific to the contract in hand, should be introduced in the Particular Conditions of Contract.

The use of standard conditions of contract for all civil works will ensure comprehensiveness of coverage, better balance of rights or obligations between procuring agency and Contractor, general acceptability of its provisions, and savings in time and cost for bid preparation and review, leading to more economic prices.

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---

* Add the following text if the bidding documents, as issued, do not include a copy:
"Copies of the FIDIC Conditions of Contract can be obtained from:
To request such permission please contact:
FIDIC CASE POSTALE, CH-1215 Switzerland;
Tel. +41 22 799 49 00;
Fax; +41 22 799 49 01
E-mail: fidic@fidic.org.

SYED KASHIF SHAH
Executive Engineer-(M&IC)
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Conditions of Contract
for CONSTRUCTION

FOR BUILDING AND ENGINEERING WORKS DESIGNED BY THE EMPLOYER

Multilateral Development Bank Harmonised Edition
March 2006

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FEDERATION INTERNATIONALE DES INGENIEURS-CONSEILS
INTERNATIONAL FEDERATION OF CONSULTING ENGINEERS
INTERNATIONALE VEREINIGUNG BERATENDER INGENIEURE
FEDERACION INTERNACIONAL DE INGENIEROS CONSULTORES

SYED KASHIF SHAH
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General Conditions

General Provisions

1.1
Definitions

In the Conditions of Contract ("these Conditions"), which include Particular Conditions, Parts A and B, and these General Conditions, the following words and expressions shall have the meanings stated. Words indicating persons or parties include corporations and other legal entities, except where the context requires otherwise.

1.1.1
The Contract

1.1.1.1 "Contract" means the Contract Agreement, the Letter of Acceptance, the Letter of Tender, these Conditions, the Specification, the Drawings, the Schedules, and the further documents (if any) which are listed in the Contract Agreement or in the Letter of Acceptance.

1.1.1.2 "Contract Agreement" means the contract agreement referred to in Sub-Clause 1.6 [Contract Agreement].

1.1.1.3 "Letter of Acceptance" means the letter of formal acceptance, signed by the Employer, of the Letter of Tender, including any annexed memoranda comprising agreements between and signed by both Parties. If there is no such letter of acceptance, the expression "Letter of Acceptance" means the Contract Agreement and the date of issuing or receiving the Letter of Acceptance means the date of signing the Contract Agreement.

1.1.1.4 "Letter of Tender" means the document entitled letter of tender or letter of bid, which was completed by the Contractor and includes the signed offer to the Employer for the Works.

1.1.1.5 "Specification" means the document entitled specification, as included in the Contract, and any additions and modifications to the specification in accordance with the Contract. Such document specifies the Works.

1.1.1.6 "Drawings" means the drawings of the Works, as included in the Contract, and any additional and modified drawings issued by (or on behalf of) the Employer in accordance with the Contract.

1.1.1.7 "Schedules" means the document(s) entitled schedules, completed by the Contractor and submitted with the Letter of Tender, as included in the Contract. Such document may include the Bill of Quantities, data, lists, and schedules of rates and/or prices.

1.1.1.8 "Tender" means the Letter of Tender and all other documents which the Contractor submitted with the Letter of Tender, as included in the Contract.

1.1.1.9 "Bill of Quantities", "Daywork Schedule" and "Schedule of Payment Currencies" mean the documents so named (if any) which are comprised in the Schedules.

1.1.1.10 "Contract Data" means the pages completed by the Employer entitled contract data which constitute Part A of the Particular Conditions.

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1.1.2

Parties and Persons

1.1.2.1 "Party" means the Employer or the Contractor, as the context requires.

1.1.2.2 "Employer" means the person named as employer in the Contract Data and the legal successors in title to this person.

1.1.2.3 "Contractor" means the person(s) named as contractor in the Letter of Tender accepted by the Employer and the legal successors in title to this person(s).

1.1.2.4 "Engineer" means the person appointed by the Employer to act as the Engineer for the purposes of the Contract and named in the Contract Data, or other person appointed from time to time by the Employer and notified to the Contractor under Sub-Clause 3.4 [Replacement of the Engineer].

1.1.2.5 "Contractor's Representative" means the person named by the Contractor in the Contract or appointed from time to time by the Contractor under Sub-Clause 4.3 [Contractor's Representative], who acts on behalf of the Contractor.

1.1.2.6 "Employer's Personnel" means the Engineer, the assistants referred to in Sub-Clause 3.2 [Delegation by the Engineer] and all other staff, labour and other employees of the Engineer and of the Employer; and any other personnel notified to the Contractor, by the Employer or the Engineer, as Employer's Personnel.

1.1.2.7 "Contractor's Personnel" means the Contractor's Representative and all personnel whom the Contractor utilises on Site, who may include the staff, labour and other employees of the Contractor and of each Subcontractor; and any other personnel assisting the Contractor in the execution of the Works.

1.1.2.8 "Subcontractor" means any person named in the Contract as a subcontractor, or any person appointed as a subcontractor, for a part of the Works; and the legal successors in title to each of these persons.

1.1.2.9 "DB" means the person or three persons appointed under Sub-Clause 20.2 [Appointment of the Dispute Board] or Sub-Clause 20.3 [Failure to Agree on the Composition of the Dispute Board].

1.1.2.10 "FIDIC" means the Fédération Internationale des Ingénieurs-Conseils, the international federation of consulting engineers.

1.1.2.11 "Bank" means the financing institution (if any) named in the Contract Data.

1.1.2.12 "Borrower" means the person (if any) named as the borrower in the Contract Data.

1.1.3

Dates, Tests, Periods and Completion

1.1.3.1 "Base Date" means the date 28 days prior to the latest date for submission and completion of the Tender.

1.1.3.2 "Commencement Date" means the date notified under Sub-Clause 8.1 [Commencement of Works].

1.1.3.3 "Time for Completion" means the time for completing the Works or a Section (as the case may be) under Sub-Clause 8.2 [Time for Completion], as stated in the Contract

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Data (with any extension under Sub-Clause 8.4 [Extension of Time for Completion]), calculated from the Commencement Date.

1.1.3.4 "Tests on Completion" means the tests which are specified in the Contract or agreed by both Parties or instructed as a Variation, and which are carried out under Clause 9 [Tests on Completion] before the Works or a Section (as the case may be) are taken over by the Employer.

1.1.3.5 "Taking-Over Certificate" means a certificate issued under Clause 10 [Employer's Taking Over].

1.1.3.6 "Tests after Completion" means the tests (if any) which are specified in the Contract and which are carried out in accordance with the Specification after the Works or a Section (as the case may be) are taken over by the Employer.

1.1.3.7 "Defects Notification Period" means the period for notifying defects in the Works or a Section (as the case may be) under Sub-Clause 11.1 [Completion of Outstanding Work and Remedying Defects], which extends over twelve months except if otherwise stated in the Contract Data (with any extension under Sub-Clause 11.3 [Extension of Defects Notification Period]), calculated from the date on which the Works or Section is completed as certified under Sub-Clause 10.1 [Taking Over of the Works and Sections].

1.1.3.8 "Performance Certificate" means the certificate issued under Sub-Clause 11.9 [Performance Certificate].

1.1.3.9 "day" means a calendar day and "year" means 365 days.

1.1.4
Money and Payments

1.1.4.1 "Accepted Contract Amount" means the amount accepted in the Letter of Acceptance for the execution and completion of the Works and the remedying of any defects.

1.1.4.2 "Contract Price" means the price defined in Sub-Clause 14.1 [The Contract Price], and includes adjustments in accordance with the Contract.

1.1.4.3 "Cost" means all expenditure reasonably incurred (or to be incurred) by the Contractor, whether on or off the Site, including overhead and similar charges, but does not include profit.

1.1.4.4 "Final Payment Certificate" means the payment certificate issued under Sub-Clause 14.13 [Issue of Final Payment Certificate].

1.1.4.5 "Final Statement" means the statement defined in Sub-Clause 14.11 [Application for Final Payment Certificate].

1.1.4.6 "Foreign Currency" means a currency in which part (or all) of the Contract Price is payable, but not the Local Currency.

1.1.4.7 "Interim Payment Certificate" means a payment certificate issued under Clause 14 [Contract Price and Payment], other than the Final Payment Certificate.

1.1.4.8 "Local Currency" means the currency of the Country.

1.1.4.9 "Payment Certificate" means a payment certificate issued under Clause 14 [Contract Price and Payment].

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1.1.4.10 "Provisional Sum" means a sum (if any) which is specified in the Contract as a provisional sum, for the execution of any part of the Works or for the supply of Plant, Materials or services under Sub-Clause 13.5 [Provisional Sums].

1.1.4.11 "Retention Money" means the accumulated retention moneys which the Employer retains under Sub-Clause 14.3 [Application for Interim Payment Certificates] and pays under Sub-Clause 14.9 [Payment of Retention Money].

1.1.4.12 "Statement" means a statement submitted by the Contractor as part of an application, under Clause 14 [Contract Price and Payment], for a payment certificate.

1.1.5
Works and Goods

1.1.5.1 "Contractor's Equipment" means all apparatus, machinery, vehicles and other things required for the execution and completion of the Works and the remedying of any defects. However, Contractor's Equipment excludes Temporary Works, Employer's Equipment (if any), Plant, Materials and any other things intended to form or forming part of the Permanent Works.

1.1.5.2 "Goods" means Contractor's Equipment, Materials, Plant and Temporary Works, or any of them as appropriate.

1.1.5.3 "Materials" means things of all kinds (other than Plant) intended to form or forming part of the Permanent Works, including the supply-only materials (if any) to be supplied by the Contractor under the Contract.

1.1.5.4 "Permanent Works" means the permanent works to be executed by the Contractor under the Contract.

1.1.5.5 "Plant" means the apparatus, machinery and vehicles intended to form or forming part of the Permanent Works, including vehicles purchased for the Employer and relating to the construction or operation of the Works.

1.1.5.6 "Section" means a part of the Works specified in the Contract Data as a Section (if any).

1.1.5.7 "Temporary Works" means all temporary works of every kind (other than Contractor's Equipment) required on Site for the execution and completion of the Permanent Works and the remedying of any defects.

1.1.5.8 "Works" mean the Permanent Works and the Temporary Works, or either of them as appropriate.

1.1.6
Other Definitions

1.1.6.1 "Contractor's Documents" means the calculations, computer programs and other software, drawings, manuals, models and other documents of a technical nature (if any) supplied by the Contractor under the Contract.

1.1.6.2 "Country" means the country in which the Site (or most of it) is located, where the Permanent Works are to be executed.

1.1.6.3 "Employer's Equipment" means the apparatus, machinery and vehicles (if any) made available by the Employer for the use of the Contractor in the execution of the Works, as stated in the Specification; but does not include Plant which has not been taken over by the Employer.

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1.1.6.4 "Force Majeure" is defined in Clause 19 [Force Majeure].

1.1.6.5 "Laws" means all national (or state) legislation, statutes, ordinances and other laws, and regulations and by-laws of any legally constituted public authority.

1.1.6.6 "Performance Security" means the security (or securities, if any) under Sub-Clause 4.2 [Performance Security].

1.1.6.7 "Site" means the places where the Permanent Works are to be executed, including storage and working areas, and to which Plant and Materials are to be delivered, and any other places as may be specified in the Contract as forming part of the Site..

1.1.6.8 "Unforeseeable" means not reasonably foreseeable by an experienced contractor by the Base Date.

1.1.6.9 "Variation" means any change to the Works, which is instructed or approved as a variation under Clause 13 [Variations and Adjustments].

1.2

Interpretation

In the Contract, except where the context requires otherwise:

(a) words indicating one gender include all genders;
(b) words indicating the singular also include the plural and words indicating the plural also include the singular;
(c) provisions including the word "agree", "agreed" or "agreement" require the agreement to be record in writing;
(d) "written" or "in writing" means hand-written, type-written, printed or electronically made, and resulting in a permanent record; and
(e) the word "tender" is synonymous with "bid", and "tenderer" with "bidder" and the words "tender documents" with "bidding documents".

The marginal words and other headings shall not be taken into consideration in the interpretation of these Conditions.

In these Conditions, provisions including the expression "Cost plus profit" require this
profit to be one-twentieth (5%) of this Cost unless otherwise indicated in the Contract
Data.

1.3

Communications

Wherever these Conditions provide for the giving or issuing of approvals, certificates, consents, determinations, notices, requests and discharges, these communications
shall be:

(a) in writing and delivered by hand (against receipt), sent by mail or courier, or transmitted using any of the agreed systems of electronic transmission as stated in the Contract Data; and
(b) delivered, sent or transmitted to the address for the recipient's communications as stated in the Contract Data. However:

(i) if the recipient gives notice of another address, communications shall thereafter be delivered accordingly; and
(ii) if the recipient has not stated otherwise when requesting an approval or consent, it may be sent to the address from which the request was

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issued.

Approvals, certificates, consents and determinations shall not be unreasonably withheld or delayed. When a certificate is issued to a Party, the certifier shall send a copy to the other Party. When a notice is issued to a Party, by the other Party or the Engineer, a copy shall be sent to the Engineer or the other Party, as the case may be.

1.4
Law and Language

The Contract shall be governed by the law of the country or other jurisdiction stated in the Contract Data.

The ruling language of the Contract shall be that stated in the Contract Data.

The language for communications shall be that stated in the Contract Data. If no language is stated there, the language for communications shall be the ruling language of the Contract.

1.5
Priority of Documents

The documents forming the Contract are to be taken as mutually explanatory of one another. For the purposes of interpretation, the priority of the documents shall be in accordance with the following sequence:

(a) the Contract Agreement (if any),
(b) the Letter of Acceptance,
(c) the Tender,
(d) the Particular Conditions - Part A,
(e) the Particular Conditions - Part B,
(f) these General Conditions,
(g) the Specification,
(h) the Drawings, and
(i) the Schedules and any other documents forming part of the Contract.

If an ambiguity or discrepancy is found in the documents, the Engineer shall issue any necessary clarification or instruction.

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PART II - SPECIAL /PARTICULAR CONDITIONS OF CONTRACT

1.1 Definitions

1.1.1.4 "Form of Bid" is synonymous with "Letter of Tender".

1.1.1.5 "Bid" is synonymous with "Tender".

1.1.1.10 "Bidding" is synonymous with "contract".

The following paragraph is added:

1.1.1.11 "Programme" means the programme to be submitted by the contractor in accordance with Sub-Clause 8.3 and any approved revisions thereto.

1.12.2 "Employer" is synonymous with "Procuring Agency"

1.1.2.9 "DB" is synonymous with "Committee".

1.1.3.1 Replace 28 days by 7 days in LCB and 15 days in ICB..

1.1.3.7 "Defects notification Period" is synonymous with "Defects liability Period".

1.15 **Inspections and Audit by the Bank**
Deleted
Procuring Agency can retain this clause with or without changes, in case of contracts under Project, Bank and donor's programme.

3.1 Engineer's Duties and Authority.

The following paragraph is added after duties:

Procuring agency shall ensure that the Engineer's Representative/Staff is a professional engineer as defined in the Pakistan Engineering Council Act 1975 (V of 1976)

4.3 Contractor's Representative
The following text is to be added after last line:

The contractor's authorised representative and his other professional engineers working at site shall register themselves with the Pakistan Engineering Council.

6.10 Records of Contractor's Personnel and Equipment
The following paragraph is added:
The Contractor shall, upon request by the Engineer at any time in relation to any item

of hired Contractor's Equipment, forthwith notify the Engineer in writing the name and address of the Owner of the equipment and shall certify that the agreement for the hire thereof contains a provision in accordance with the requirements set forth above.

The following sub-clause 7.9 is added in (GCC):

7.9 Use of Pakistani Materials and Services

The contractor shall, so far as may be consistent with the contract, make the maximum use of materials, supplies, plant and equipment indigenous to or produced or fabricated in Pakistan and services, available in Pakistan provided such materials, supplies, plant, equipment and services shall be of required standard.

8.1 Commencement of Works

The last para is deleted and substituted with the following:

The contractor shall commence the works on site within the period named in Appendix-A to Bid from the date of receipt by him from the Engineer of a written Notice to Commence. Thereafter, the contractor shall proceed with the works with due expedition and without delay.

8.11 Prolonged Suspension
Replace 84 days by 120 days.

8.3 Programme
The following text is to be added after [Commencement of Works]
The programme shall be submitted in the either form of:

a) Bar Chart identifying the critical activities.
b) Critical Path Method (CPM) identifying the critical path/activities.
c) Program Evaluation and Review Techniques (PERT).
(Procuring Agency to select appropriate one)

13.1 Right to vary
In the last line of Para, after the word "Variation", the word "in writing" is added.

13.3 Variation procedure
In the tenth line, after the words "as soon as practicable" following is added:
"and within a period not exceeding one-eighth of the completion time"

13.8 Adjustment for changes in cost
This clause will be applicable for Foreign funded Project/ Schemes or ICB Contracts (locally & foreign funded) only.

The following provision is added for Local funded Project/ Schemes/National Competitive Bidding Contracts:

The amounts payable to the Contractor, pursuant to Sub-Clause 14.6, shall be adjusted in respect of the rise or fall in the cost of materials only, and will be paid to the contractor on those items mentioned in the **Appendix –C (B).**

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Similarly reduction in the cost of these materials will also be recovered from the contractor accordingly

14.1 The Contract Price
Sub-para (d) is deleted.

14.2 Advance Payment

The Text is deleted and replaced with following:

Advance Payment/Mobilization Advance shall be made available to the Contractor by the procuring agency on following conditions:

Mobilization Advance/Advance Payment

(i) Mobilization advance up to 10 % of the Contract Price may be paid by the procuring agency to the Contractor on the works costing Rs2.5 million or above on following conditions:

a. on submission by the Contractor of a mobilization advance guarantee for the full amount of the advance in the specified form, from a Scheduled Bank in Pakistan, acceptable to the procuring agency;

b. contractor shall pay interest on the mobilization advance at the rate of 10% per annum on the advance; and

(ii) This Advance including the interest shall be recovered in 5 equal installments from the 5 R.A bills and in case the number of bills is less than 5 then 1/5 of the advance inclusive of the interest thereon shall be recovered from each bill and the balance together with interest be recovered from the final bill. It may be insured that there is sufficient amount in the final bill to enable recovery of the Mobilization Advance.

14.5 Plants and Materials intended for Works

Add the following paragraph as sub-clause 14.5 (d) for Secured Advance on non – perishable materials and sub-clauses (a), (b) and (c) will be applicable for plants only :-

(I) The Contractor shall be entitled to receive from the procuring agency Secured Advance against an INDENTURE BOND in Public Works Account Form No.31 (Fin. R. Form No. 2) acceptable to the procuring agency of such sum as the Engineer may consider proper in respect of non-perishable materials brought at the site but not yet incorporated in the Permanent Works provided that:

(i) The materials are in accordance with the specifications for the permanent works;
(ii) Such materials have been delivered to the site and are properly stored and protected against loss or damage or deterioration to the satisfaction and verification of the Engineer/Assistant Engineer but at the risk and cost of the Contractor;

(iii) The Contractor's records of the requirements, orders, receipts and use of materials are kept in a form approved by the Engineer, and such records shall be available for inspection by the Engineer;

(iv) The Contractor shall submit with his monthly statement the estimated value of the materials on site together with such documents as may be required by the Engineer for the purpose of valuation of materials and providing evidence of ownership and payment therefore;

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(v) Ownership of such materials shall be deemed to vest in the procuring agency and these materials shall not be removed from the site or otherwise disposed of without written permission of the procuring agency;

(vi) The sum payable for such materials on site shall not exceed 75 % of the (i) landed cost of imported materials, or (ii) ex-factory / ex-warehouse price of locally manufactured or produced materials, or (iii) market price of stands other materials;

(vii) Secured Advance shall not be allowed unless and until the previous advance, if any, is fully recovered;

(viii) Detailed account of advances must be kept in part II of running account bill or a separate statement; and

(ix) Secured Advance may be permitted only against materials/quantities anticipated to be consumed / utilized on the work within a period of 3 months from the date of issue of secured advance and in no case for full quantities of materials for the entire work/contract.

(II) Recovery of Secured Advance:

Secured Advance paid on non-perishable materials to the Contractor under the above provisions shall be effected from the monthly payments on actual consumption basis, but not later than period specified in the rules not more than three months (even if unutilized);

14.8 Delayed Payment

Second Para is replaced with following text:

In the event of the failure of the Procuring Agency to make the payment within the time stated, the procuring agency shall pay to the contractor in case of **ICB contracts only,** the compensation at rate of KIBOR+2% per annum in local currency and Libor+1% for foreign currency, upon all sums to be paid from the date of which the same would have been paid.

15.2 Termination by Employer

The following Para is added at the end of the sub-clause:

Provided further, that in addition to the action taken by the procuring agency against the Contractor under this Clause, the procuring agency may also refer the case of default of the Contractor to Pakistan Engineering Council for punitive action under the Construction and Operation of Engineering Works Bye-Laws 1987, as amended from time to time.

15.6 Corrupt and fraudulent Practices.

The following text is to be added as 3rd paragraph:

Successful Contractor has to provide Integrity Pact (for contracts worth Rs.10.0 million and above).

If the Contractor or any of his Subcontractors, agents or servants is found to have violated or involved in violation of the Integrity Pact signed by the Contractor as Appendix-L to his Bid, then the procuring agency shall be entitled to:

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(a) recover from the Contractor an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by the Contractor or any of his Subcontractors, agents or servants;

(b) terminate the Contract; and

(c) recover from the Contractor any loss or damage to the procuring agency as a result of such termination or of any other corrupt business practices of the Contractor or any of his Subcontractors, agents or servants.

The termination under sub-para (b) of this Sub-Clause shall proceed in the manner prescribed under sub-clauses **15.2** & 15.5 and the payment under Sub-Clause 15.4 shall be made after having deducted the amounts due to the procuring agency under Sub-Para (a) and (c) of this Sub-Clause.

16.4 Payment on Termination

Sub-paragraph (c) is deleted.

17.3 Employer's/ Procuring Agency's Risks

Sub-Clause 17.3 (h) is deleted.

The following text is added in Clause 18.1 (GCC):

18.1 General Requirements for Insurance

The contractor shall be obliged to place all insurances relating to the contract (including, but not limited to, the insurances referred to in Clauses 18.1,18.2,18.3,18.4) with Insurance Company having at least AA rating from PACRA/JCR in favour of the Employer//Procuring Agency valid for a period 28 days after beyond the Bid Validity date.
Costs of such insurances shall be borne by the contractor.

19.6 Optional Termination, Payment and release by the Employer

Sub-clauses (c), (d) and (e) are deleted.

20.6 Arbitration

Text will be replaced as under;

Any dispute in respect of which:

(a) the decision, of the Dispute Board has not become final and binding pursuant to sub-clause 20.2, and

(b) amicable settlement has not been reached within the period stated in sub-clause 20.5, shall be finally settled, under the provisions of the Arbitration Act, 1940 as amended or any statutory modification/Rules of Conciliation And Arbitration PEC Islamabad or re-enactment thereof for the time being in force.

The place of arbitration shall be ....., in Sindh Province.

Procuring Agency can retain this clause without changes, in case of contracts under Project,

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Bank and donor's programme except the place of arbitration shall be ……, in Sindh Province.

Annex PROCEDURAL RULES

Procuring Agency can retain these rules with or without changes, in case of contracts under Project, Bank and donor's programme.

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PART II –SPECIAL/PARTICULAR CONDITIONS OF CONTRACT

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Work No. 2

STANDARD BIDDING DOCUMENTS

TENDER THROUGH PRESS
AS WELL AS EPADS WEBSITE OF SPPRA

REPAIR & MAINTENANCE WORKS FOR IMPROVEMENT AND REHABILITATION OF EXISTING WATER DISTRIBUTION NETWORK BY P/L VARIOUS SIZES PIPE LINES VALVES AT REPLACEMENT OR ADDITION INCLUDING REPAIR OF PIPELINES VALVES ETC IN ZONE-II, KW&SC.

KARACHI WATER & SEWERAGE CORPORATION

SYED KASHIF SHAH
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K.W.&.S.C.

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BIDDING DATA

(This section to be filled in by the Engineer/Procuring Agency before issuance of the Bidding Document).

(a)	**Name of Procuring Agency:-**	**Karachi Water & Sewerage Corporation**
(b)	**Brief Description of Works:-**	**REPAIR & MAINTENANCE WORKS FOR IMPROVEMENT AND REHABILITATION OF EXISTING WATER DISTRIBUTION NETWORK BY P/L VARIOUS SIZES PIPE LINES VALVES AT REPLACEMENT OR ADDITION INCLUDING REPAIR OF PIPELINES VALVES ETC IN ZONE-II, KW&SC.**
(c)	**Procuring Agency's Address:-**	Executive Engineer (M&IC), KW&SC.
(d)	**Estimated Cost:-**	**Rs. 2,45,00,000 + Offered Rates**
(e)	**Amount of Bid Security:-**	**Rs. 1.16 Million**
(f)	**Period of Bid Validity (days):-**	**90 Days** (Not more than ninety days).
(g)	**Security Deposit (including Bid Security) :-**	**10% (5%** in the Shape of Bank Guarantee / Pay Order as specified & remaining **5%** from Bill of Payment.
(h)	**Performance Security:-**	**5% in Shape of Bank Guarantee / Pay Order**
(i)	**Percentage, if any, to be deducted from bills:-**	**10%** Security Deposit, **8%** Income Tax, **1.5%** Water Charges, **5%** SST (as per policy).
(j)	**Deadline for Submission of Bids on "EPADS" portal along with time:-**	**02-11-2026 at 02:00 PM.** (Palace of submission at the below address).
(k)	**Venue, Time and Date of Bid Opening:-**	**Office of The Accounts Officer (Project) / Secretary Protective Safety Net, KW&SC, Room No. 13 First Floor Block- "C" 9th Mile Karsaz Shahrah-e-Faisal Karachi,** in the presence of Tenderer or their authorized representative on the dated & time. **02-11-2026 at 02:30 PM.**
(l)	**Time of Completion from written order to commence:**	**(210 Days).**
(m)	**Liquidity Damage:**	**0.5%** (0.05% of Estimated cost or sanctioned cost per day of delay, but not exceeding **10%**).

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KW&SC

MTA

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KARACHI WATER AND SEWERAGE CORPORATION
OFFICE OF THE EXECUTIVE ENGINEER (M&IC)
First Floor Block D 9th Mile Karsaz Shahra-e-Faisal

BILL OF QUANTITIES

NAME OF WORK: REPAIR & MAINTENANCE WORKS FOR IMPROVEMENT AND REHABILITATION OF EXISTING WATER DISTRIBUTION NETWORK BY P/L VARIOUS SIZES PIPE LINES VALVES AT REPLACEMENT OR ADDITION INCLUDING REPAIR OF PIPELINES VALVES ETC IN ZONE-II, KW&SC.

(A) Description and Rate of Items Based on Composite Schedule of Rates-2024

Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
01	Scarifying the existing road surface.	633.72	Rupees Six Hundred Thirty Three and Paisa Seventy Two Only	% Sft
02	Dismantling and removing road metalling.	26.93	Rupees Twenty Six and Paisa Ninety Three Only	P/Cft
03	Dismantling cement concrete plain 1 : 2 : 4	133.08	Rupees One Hundred Thirty Three and Paisa Eight Only	P/Cft
04	Dismantling cement concrete plain 1:4:8	68.12	Rupees Sixty Eight and Paisa Twelve Only	P/Cft
05	Dismantling cement concretere reinforced separating reinforced cement from concrete cleaning and straightening the same.	229.72	Rupees Two Hundred Twenty Nine and Paisa Seventy Two Only	P/Cft
06	Excavation for pipe line in trenches and pits in all kind of soils of murum i/c trimming and dressing sides to true alignment and shape levelling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within a one chain as directed by Engineer Incharge. Providing fence guards, lights, flags and temporary crossings for non-vehicular traffic where ever required lift upto 5 ft. (1.52m) and lead upto one chain (30.5m)	23,622.00	Rupees Twenty Three Thousand Six Hundred Twenty Two Only	% 0Cft
07	Excavation for pipe line in trenches, and pits in wet soil / clay or mud i/c trimming and dressing sides to true alignment and shape levelling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within a one chain as directed by Engineer Incharge. Providing fence guards, lights, flags and temporary crossings for non-vehicular traffic where ever required lift upto 5 ft. (1.52m) and lead upto one chain (30.5m)	27,432.00	Rupees Twenty Seven Thousand Four Hundred Thirty Two Only	% 0Cft
08	Excavation for pipe line in trenches, and pits in soft rock by hammering and chiselling where blasting is not practicable or prohibited i/c trimming and dressing sides to true alignment and shape levelling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within a one chain as directed by Engineer Incharge. Providing fence guards, lights, flags and temporary crossings for non-vehicular traffic where ever required lift upto 5 ft. (1.52m) and lead upto one chain (30.5m)	66,141.60	Rupees Sixty Six Thousand One Hundred Forty One and Paisa Sixty Only	% 0Cft
09	Excavation for pipe line in trenches, and pits in hard rock by hammering and chiselling i/c trimming and dressing sides to true alignment and shape levelling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within a one chain as directed by Engineer Incharge. Providing fence guards, lights, flags and temporary crossings for non-vehicular traffic where ever required lift upto 5 ft. (1.52m) and lead upto one chain (30.5m)	1,22,682.00	Rupees One Lac Twenty Two Thousand Six Hundred Eighty Two Only	% 0Cft
10	Add for additional lead every one chain (every 3' ft)	5,616.00	Rupees Five Thousand Six Hundred Sixteen Only	% 0Cft
11	Refilling the excavated stuff in trenches 6" thick layer 1/c watering ramming to full compaction etc.complete.	14,020.80	Rupees Fourteen Thousand Twenty and Paisa Eighty Only	% 0Cft

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
12	Providing,Laying & Fixing in trench i/c fitting, jointing & testing etc complete in all respect the high Density Polythylene PE pipes (HDPE-100) for W/S confirming ISO 4427/DIN8074/8075 B.S 3580 & PSI 3051.			
	PN 08			
	90 mm	343.71	Rupees Three Hundred Forty Three and Paisa Seventy One Only	P/Rft
	110 mm	505.07	Rupees Five Hundred Five and Paisa Seven Only	P/Rft
	125 mm	636.16	Rupees Six Hundred Thirty Five and Paisa Sixteen Only	P/Rft
	140 mm	797.87	Rupees Seven Hundred Ninety Seven and Paisa Eighty Seven Only	P/Rft
	160 mm	1,011.05	Rupees One Thousand Eleven and Paisa Five Only	P/Rft
	180 mm	1,294.37	Rupees One Thousand Two Hundred Ninety Four and Paisa Thirty Seven Only	P/Rft
	200 mm	1,583.87	Rupees One Thousand Five Hundred Eighty Three and Paisa Eighty Seven Only	P/Rft
	225 mm	2,016.38	Rupees Two Thousand Fifteen and Paisa Thirty Eight Only	P/Rft
	250 mm	2,407.51	Rupees Two Thousand Four Hundred Seven and Paisa Fifty One Only	P/Rft
	315 mm	3,843.97	Rupees Three Thousand Eight Hundred Forty Three and Paisa Ninety Seven Only	P/Rft
	400 mm	6,185.82	Rupees Six Thousand One Hundred Eighty Five and Paisa Eighty Two Only	P/Rft
	450 mm	7,788.10	Rupees Seven Thousand Seven Hundred Eighty Eight and Paisa Ten Only	P/Rft
	PN 10			
	90 mm	402.72	Rupees Four Hundred Two and Paisa Seventy Two Only	P/Rft
	110 mm	601.00	Rupees Six Hundred One Only	P/Rft
	125 mm	754.49	Rupees Seven Hundred Fifty Four and Paisa Forty Nine Only	P/Rft
	140 mm	956.43	Rupees Nine Hundred Fifty Six and Paisa Forty Three Only	P/Rft
	160 mm	1,212.66	Rupees One Thousand Two Hundred Twelve and Paisa Sixty Six Only	P/Rft
	180 mm	1,556.24	Rupees One Thousand Five Hundred Fifty Six and Paisa Twenty Four Only	P/Rft
	200 mm	1,888.05	Rupees One Thousand Eight Hundred Eighty Eight and Paisa Five Only	P/Rft
	225 mm	1,905.39	Rupees One Thousand Nine Hundred Five and Paisa Thirty Nine Only	P/Rft
	250 mm	2,921.22	Rupees Two Thousand Nine Hundred Twenty One and Paisa Twenty Two Only	P/Rft
	315 mm	4,688.62	Rupees Four Thousand Six Hundred Eighty Eight and Paisa Sixty Two Only	P/Rft
	400 mm	7,511.59	Rupees Seven Thousand Five Hundred Eleven and Paisa Fifty Nine Only	P/Rft

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
13	Manufacturing, Supplying & fixing black steel M.S pipe made out of M.S sheet confirming to API5 L grade X-42 ERW & Externally 3LPE coating inspection and tesing will becarried out as per DIN 30670 standard and internally CC Lining to be done as per AWWA C-205 standard i/c laying jointing with welding in trenches i/c cost of bends of any degree & testing with water specified pressure for different dia of pipes as below:(Straight)			
	I) 5 mm thick			
	6" dia	4,003.37	Rupees Four Thousand Three and Paisa Thirty Seven Only	P/Rft
	II) 6 mm thick			
	6" dia	4,487.63	Rupees Four Thousand Four Hundred Eighty Seven and Paisa Sixty Three Only	P/Rft
	8" dia	5,914.77	Rupees Five Thousand Nine Hundred Fourteen and Paisa Seventy Seven Only	P/Rft
	10" dia	7,183.93	Rupees Seven Thousand One Hundred Eighty Three and Paisa Ninety Three Only	P/Rft
	III) 7 mm thick			
	8" dia	6,548.80	Rupees Six Thousand Five Hundred Forty Eight and Paisa Eighty Only	P/Rft
	10" dia	7,984.14	Rupees Seven Thousand Nine Hundred Eighty Four and Paisa Fourteen Only	P/Rft
	IV) 8 mm thick			
	12" dia	10,466.03	Rupees Ten Thousand Four Hundred Sixty Six and Paisa Three Only	P/Rft
	14" dia	11,603.43	Rupees Eleven Thousand Six Hundred Three and Paisa Forty Three Only	P/Rft
	16" dia	13,202.05	Rupees Thirteen Thousand Two Hundred Two and Paisa Five Only	P/Rft
	18" dia	14,876.55	Rupees Fourteen Thousand Eight Hundred Seventy Six and Paisa Fifty Five Only	P/Rft
	V) 9 mm thick			
	12" dia	11,411.02	Rupees Eleven Thousand Four Hundred Eleven and Paisa Two Only	P/Rft
	14" dia	12,646.84	Rupees Twelve Thousand Six Hundred Forty Six and Paisa Eighty Four Only	P/Rft
	16" dia	14,400.22	Rupees Fourteen Thousand Four Hundred and Paisa Twenty Two Only	P/Rft
	18" dia	16,096.48	Rupees Sixteen Thousand Ninety Six and Paisa Forty Eight Only	P/Rft
14	Manufacturing, Supplying & fixing black steel M.S pipe made out of M.S sheet confirming to API 5L grade X-42 ERW & Externally 3 LPE coating inspection and tesing will be carried out as per DIN 30670 standard and internally CC Lining to be done as per AWWA C-205 standard i/c laying jointing with welding in trenches i/c cost of bends of any degree & testing with water specified pressure for different dia of pipes as below: (Spirallly Welded)			
	I) 5.56mm thick			
	10. 75" dia	6,982.96	Rupees Six Thousand Nine Hundred Eighty Two and Paisa Ninety Six Only	P/Rft
	12.75" dia	8,254.20	Rupees Eight Thousand Two Hundred Fifty Four and Paisa Twenty Only	P/Rft

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
14	14" dia	8,885.08	Rupees Eight Thousand Eight Hundred Eighty Five and Paisa Eight Only	P/Rft
	II) 6.4mm thick			
	16" dia	11,061.42	Rupees Eleven Thousand Sixty One and Paisa Forty Two Only	P/Rft
	18" dia	12,473.58	Rupees Twelve Thousand Four Hundred Seventy Three and Paisa Fifty Only	P/Rft
	20" dia	13,872.51	Rupees Thirteen Thousand Eight Hundred Seventy Two and Paisa Fifty One Only	P/Rft
	III) 7.1mm thick			
	22" dia	15,173.11	Rupees Fifteen Thousand One Hundred Seventy Three and Paisa Eleven Only	P/Rft
	24" dia	16,544.15	Rupees Sixteen Thousand Five Hundred Forty Four and Paisa Fifteen Only	P/Rft
	VII) 10 mm thick			
	30" dia	27,139.83	Rupees Twenty Seven Thousand One Hundred Thirty Nine and Paisa Eighty Three Only	P/Rft
	32" dia	28,952.41	Rupees Twenty Eight Thousand Nine Hundred Fifty Two and Paisa Forty One Only	P/Rft
	36" dia	32,677.91	Rupees Thirty Two Thousand Five Hundred Seventy Seven and Paisa Ninety One Only	P/Rft
	40" dia	36,204.19	Rupees Thirty Six Thousand Two Hundred Four and Paisa Nineteen Only	P/Rft
	42" dia	38,016.76	Rupees Thirty Eight Thousand Sixteen and Paisa Seventy Six Only	P/Rft
	48" dia	43,455.61	Rupees Forty Three Thousand Four Hundred Fifty. Five and Paisa Sixty One Only	P/Rft
15	HIGH DENSITY POLYETHYLENE FITTINGS (PE-100) (PER EACH) (PN-10)			
	HDPE 100 ELBOW 45 DEGREE (OUTER DIA)			
	160 mm	4,246.00	Rupees Four Thousand Two Hundred Forty Six Only	Each
	180 mm	5,388.00	Rupees Five Thousand Three Hundred Eighty Eight Only	Each
	200 mm	6,626.00	Rupees Six Thousand Six Hundred Twenty Six Only	Each
	225 mm	8,386.00	Rupees Eight Thousand Three Hundred Eighty Six Only	Each
	250 mm	10,332.00	Rupees Ten Thousand Three Hundred Thirty Two Only	Each
	315 mm	16,398.00	Rupees Sixteen Thousand Three Hundred Ninety Eight Only	Each
	355 mm	21,542.00	Rupees Twenty One Thousand Five Hundred Forty Two Only	Each
16	HDPE-100 Elbow 90 degree (outer dia) (PN-10)			
	160 mm	5,306.00	Rupees Five Thousand Three Hundred Six Only	Each
	180 mm	6,734.00	Rupees Six Thousand Seven Hundred Thirty Four Only	Each
	200 mm	8,281.00	Rupees Eight Thousand Two Hundred Eighty One Only	Each
	225 mm	10,483.00	Rupees Ten Thousand Four Hundred Eighty Three Only	Each
	250 mm	12,916.00	Rupees Twelve Thousand Nine Hundred Sixteen Only	Each
	315 mm	20,497.00	Rupees Twenty Thousand Four Hundred Ninety Seven Only	Each
	355 mm	26,928.00	Rupees Twenty Six Thousand Nine Hundred Twenty Eight Only	Each
	400 mm	32,942.00	Rupees Thirty Two Thousand Nine Hundred Forty Two Only	Each

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
16	450 mm	41,723.00	Rupees Forty One Thousand Seven Hundred Twenty Three Only	Each
17	HDPE-100 END CAP (PN-10)			
	90 mm	490.00	Rupees Four Hundred Ninety Only	Each
	110 mm	730.00	Rupees Seven Hundred Thirty Only	Each
	125 mm	1,420.00	Rupees One Thousand Four Hundred Twenty Only	Each
	160 mm	1,700.00	Rupees One Thousand Seven Hundred Only	Each
	180 mm	3,650.00	Rupees Three Thousand Six Hundred Fifty Only	Each
	200 mm	3,700.00	Rupees Three Thousand Seven Hundred Only	Each
	225 mm	5,500.00	Rupees Five Thousand Five Hundred Only	Each
	250 mm	7,000.00	Rupees Seven Thousand Only	Each
	315 mm	11,000.00	Rupees Eleven Thousand Only	Each
	355 mm	17,800.00	Rupees Seventeen Thousand Five Hundred Only	Each
	400 mm	17,600.00	Rupees Seventeen Thousand Six Hundred Only	Each
	450 mm	35,000.00	Rupees Thirty Five Thousand Only	Each
18	HDPE-100 Equal Tee (outer dia) (PN-10)			
	90 mm	2,045.00	Rupees Two Thousand Forty Five Only	Each
	110 mm	3,029.00	Rupees Three Thousand Twenty Nine Only	Each
	125 mm	3,903.00	Rupees Three Thousand Nine Hundred Three Only	Each
	160 mm	6,367.00	Rupees Six Thousand Three Hundred Sixty Seven Only	Each
	180 mm	8,081.00	Rupees Eight Thousand Eighty One Only	Each
	200 mm	9,938.00	Rupees Nine Thousand Nine Hundred Thirty Eight Only	Each
	225 mm	12,581.00	Rupees Twelve Thousand Five Hundred Eighty One Only	Each
	250 mm	15,499.00	Rupees Fifteen Thousand Four Hundred Ninety Nine Only	Each
	315 mm	24,696.00	Rupees Twenty Four Thousand Five Hundred Ninety Six Only	Each
	355 mm	32,313.00	Rupees Thirty Two Thousand Three Hundred Thirteen Only	Each
	400 mm	39,532.00	Rupees Thirty Nine Thousand Five Hundred Thirty Two Only	Each
	450 mm	50,066.00	Rupees Fifty Thousand Sixty Six Only	Each
19	HDPE-100 Cross Tee (outer dia)			
	90 mm	2,255.00	Rupees Two Thousand Two Hundred Fifty Five Only	Each
	110 mm	3,346.00	Rupees Three Thousand Three Hundred Forty Six Only	Each
	125 mm	4,260.00	Rupees Four Thousand Two Hundred Sixty Only	Each
	160 mm	6,972.00	Rupees Six Thousand Nine Hundred Seventy Two Only	Each
	180 mm	8,682.00	Rupees Eight Thousand Six Hundred Eighty Two Only	Each
	200 mm	10,878.00	Rupees Ten Thousand Eight Hundred Seventy Eight Only	Each
	225 mm	13,796.00	Rupees Thirteen Thousand Seven Hundred Ninety Six Only	Each
	250 mm	17,029.00	Rupees Seventeen Thousand Twenty Nine Only	Each
	315 mm	26,871.00	Rupees Twenty Six Thousand Eight Hundred Seventy One Only	Each
	355 mm	34,151.00	Rupees Thirty Four Thousand One Hundred Eighty One Only	Each
	400 mm	43,201.00	Rupees Forty Three Thousand Two Hundred One Only	Each
	450 mm	54,713.00	Rupees Fifty Four Thousand Seven Hundred Thirteen Only	Each

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
20	HDPE-100 FLANGE ADOPTOR / STUB ENDS (PN 10)			
	90 mm	2,416.00	Rupees Two Thousand Four Hundred Sixteen Only	Each
	110 mm	2,464.00	Rupees Two Thousand Four Hundred Sixty Four Only	Each
	125 mm	3,160.00	Rupees Three Thousand One Hundred Sixty Only	Each
	160 mm	5,164.00	Rupees Five Thousand One Hundred Sixty Four Only	Each
	180 mm	6,617.00	Rupees Six Thousand Six Hundred Seventeen Only	Each
	200 mm	8,053.00	Rupees Eight Thousand Fifty Three Only	Each
	225 mm	10,202.00	Rupees Ten Thousand Two Hundred Two Only	Each
	250 mm	12,549.00	Rupees Twelve Thousand Five Hundred Forty Nine Only	Each
	315 mm	19,925.00	Rupees Nineteen Thousand Nine Hundred Twenty Five Only	Each
	355 mm	27,012.00	Rupees Twenty Seven Thousand Twelve Only	Each
	400 mm	32,023.00	Rupees Thirty Two Thousand Twenty Three Only	Each
	450 mm	40,554.00	Rupees Forty Thousand Five Hundred Fifty Four Only	Each
21	HDPE-100 UN-EQUAL TEE (outer dia) (PN-10)			
	160x63x160 mm	4,579.00	Rupees Four Thousand Five Hundred Seventy Nine Only	Each
	200x63x200 mm	6,961.00	Rupees Six Thousand Nine Hundred Sixty One Only	Each
	200x90x200 mm	10,074.00	Rupees Ten Thousand Seventy Four Only	Each
	250x63x250 mm	10,667.00	Rupees Ten Thousand Six Hundred Sixty Seven Only	Each
	250x110x250 mm	11,342.00	Rupees Eleven Thousand Three Hundred Forty Two Only	Each
	315x63x315 mm	16,733.00	Rupees Sixteen Thousand Seven Hundred Thirty Three Only	Each
	315x90x315 mm	17,080.00	Rupees Seventeen Thousand Eighty Only	Each
	315x110x315 mm	17,406.00	Rupees Seventeen Thousand Four Hundred Six Only	Each
	315x160x315 mm	18,520.00	Rupees Eighteen Thousand Five Hundred Twenty Only	Each
	355x90x355 mm	22,223.00	Rupees Twenty Two Thousand Two Hundred Twenty Three Only	Each
	355x110x355 mm	22,551.00	Rupees Twenty Two Thousand Five Hundred Fifty One Only	Each
	355x160x355 mm	23,664.00	Rupees Twenty Three Thousand Six Hundred Sixty Four Only	Each
	400x90x400 mm	27,036.00	Rupees Twenty Seven Thousand Thirty Six Only	Each
	400x110x400 mm	27,364.00	Rupees Twenty Seven Thousand Three Hundred Sixty Four Only	Each
	400x160x400 mm	28,483.00	Rupees Twenty Eight Thousand Four Hundred Eighty Three Only	Each
	400x200x400 mm	29,666.00	Rupees Twenty Nine Thousand Six Hundred Sixty Six Only	Each
	450x90x450 mm	34,059.00	Rupees Thirty Four Thousand Fifty Nine Only	Each
	450x110x450 mm	34,386.00	Rupees Thirty Four Thousand Three Hundred Eighty Six Only	Each
	450x160x450 mm	35,500.00	Rupees Thirty Five Thousand Five Hundred Only	Each
	450x200x450 mm	36,690.00	Rupees Thirty Six Thousand Six Hundred Ninety Only	Each
22	HDPE-100 REDUCER (PN-10)			
	90x63 mm	725.00	Rupees Seven Hundred Twenty Five Only	Each
	90x75 mm	745.00	Rupees Seven Hundred Forty Five Only	Each
	110x63 mm	1,225.00	Rupees One Thousand Two Hundred Twenty Five Only	Each

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
22	110x75 mm	1,245.00	Rupees One Thousand Two Hundred Forty Five Only	Each
	110x90 mm	1,250.00	Rupees One Thousand Two Hundred Fifty Only	Each
	125x90 mm	1,980.00	Rupees One Thousand Nine Hundred Eighty Only	Each
	125x110 mm	1,990.00	Rupees One Thousand Nine Hundred Ninety Only	Each
	160x90 mm	2,725.00	Rupees Two Thousand Seven Hundred Twenty Five Only	Each
	160x110 mm	2,735.00	Rupees Two Thousand Seven Hundred Thirty Five Only	Each
	180x90 mm	4,200.00	Rupees Four Thousand Two Hundred Only	Each
	180x125 mm	4,300.00	Rupees Four Thousand Three Hundred Only	Each
	200x90 mm	3,600.00	Rupees Three Thousand Six Hundred Only	Each
	200x110 mm	3,650.00	Rupees Three Thousand Six Hundred Fifty Only	Each
	200x160 mm	3,700.00	Rupees Three Thousand Seven Hundred Only	Each
	225x90 mm	8,700.00	Rupees Eight Thousand Seven Hundred Only	Each
	225x125 mm	8,710.00	Rupees Eight Thousand Seven Hundred Ten Only	Each
	250x90 mm	9,900.00	Rupees Nine Thousand Nine Hundred Only	Each
	250x110 mm	9,920.00	Rupees Nine Thousand Nine Hundred Twenty Only	Each
	250x125 mm	9,930.00	Rupees Nine Thousand Nine Hundred Thirty Only	Each
	250x200 mm	9,950.00	Rupees Nine Thousand Nine Hundred Fifty Only	Each
	280x160 mm	14,000.00	Rupees Fourteen Thousand Only	Each
	315x90 mm	15,500.00	Rupees Fifteen Thousand Five Hundred Only	Each
	315x110 mm	15,600.00	Rupees Fifteen Thousand Six Hundred Only	Each
	315x160 mm	15,800.00	Rupees Fifteen Thousand Eight Hundred Only	Each
	315x180 mm	16,000.00	Rupees Sixteen Thousand Only	Each
	315x250 mm	16,200.00	Rupees Sixteen Thousand Two Hundred Only	Each
	355x(90-315) mm	18,200.00	Rupees Eighteen Thousand Two Hundred Only	Each
	400x(90-200) mm	19,500.00	Rupees Nineteen Thousand Five Hundred Only	Each
	400x(225-355) mm	24,500.00	Rupees Twenty Four Thousand Five Hundred Only	Each
	450x(90-200) mm	37,800.00	Rupees Thirty Seven Thousand Eight Hundred Only	Each
	450x(225-400) mm	41,500.00	Rupees Forty One Thousand Five Hundred Only	Each
	500x(90-200) mm	45,500.00	Rupees Forty Five Thousand Five Hundred Only	Each
	500x(225-450) mm	49,000.00	Rupees Forty Nine Thousand Only	Each
	560x(90-200) mm	35,500.00	Rupees Thirty Five Thousand Five Hundred Only	Each
	560x(250-500) mm	58,500.00	Rupees Fifty Eight Thousand Five Hundred Only	Each
	630x(90-250) mm	59,400.00	Rupees Fifty Nine Thousand Four Hundred Only	Each
	630x(250-560) mm	61,200.00	Rupees Sixty One Thousand Two Hundred Only	Each
23	C.I Sluice valve heavy pattern (Test Pressure 21.0 kg / sq.cm or 300 lb/sq.inch)			
	For 75 mm (3" dia)	8,200.00	Rupees Eight Thousand Two Hundred Only	Each
	For 100 mm (4" dia)	9,500.00	Rupees Nine Thousand Five Hundred Only	Each
	For 125 mm (5" dia)	12,500.00	Rupees Twelve Thousand Five Hundred Only	Each

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
23	For 150 mm (6" dia)	17,500.00	Rupees Seventeen Thousand Five Hundred Only	Each
	For 200 mm (8" dia)	21,500.00	Rupees Twenty One Thousand Five Hundred Only	Each
	For 225 mm (9" dia)	32,500.00	Rupees Thirty Two Thousand Five Hundred Only	Each
	For 250 mm (10" dia)	55,000.00	Rupees Fifty Five Thousand Only	Each
	For 300 mm (12" dia)	1,18,000.00	Rupees One Lac Eighteen Thousand Only	Each
	For 375 mm (15" dia)	1,50,000.00	Rupees One Lac Fifty Thousand Only	Each
	For 450 mm (18" dia)	1,85,000.00	Rupees One Lac Eighty Five Thousand Only	Each
	For 500 mm (20" dia)	3,40,000.00	Rupees Three Lac Forty Thousand Only	Each
	For 600 mm (24" dia)	5,40,000.00	Rupees Five Lac Forty Thousand Only	Each
	For 750 mm (30" dia)	10,00,000.00	Rupees Ten Lac Only	Each
	For 900 mm (36" dia)	12,00,000.00	Rupees Twelve Lac Only	Each
24	**Air valve double acting (Local)**			
	3" x 1	6,200.00	Rupees Six Thousand Two Hundred Only	Each
	6" dia	8,800.00	Rupees Eight Thousand Eight Hundred Only	Each
25	Supply Single Acting Air valve over PVC & P.E Pipe of required dia comprising of MS Puddle Collar tee required size with 3/8" thick MS Plate 1-1/4: wide (1-No) MS Flange (3-Nos) 3/8" thick MS Sheet, MS Pipe of required size made out of 3/16" thick MS Sheet 3' long, Air Valve 3" Dia (1-No) MS Fabricated Ring comprising on 1/2" Dia bar 4" center rate also i/c C.I Plate fixed over top of pipe, also i/c rubber packing of the required thickness nuts bolts with washer and painting of pipes & special etc complete.			
	90 mm 3" Dia	19,220.00	Rupees Nineteen Thousand Two Hundred Twenty Only	Each
	110 mm 4" Dia	20,130.00	Rupees Twenty Thousand One Hundred Thirty Only	Each
	125 mm 5" Dia	20,900.00	Rupees Twenty Thousand Nine Hundred Only	Each
	160 mm 6" Dia	21,450.00	Rupees Twenty One Thousand Four Hundred Fifty Only	Each
	200 mm 8" Dia	22,200.00	Rupees Twenty Two Thousand Two Hundred Only	Each
	225 mm 8" Dia	22,880.00	Rupees Twenty Two Thousand Eight Hundred Eighty Only	Each
	250 mm 10" Dia	23,400.00	Rupees Twenty Three Thousand Four Hundred Only	Each
	315 mm 12" Dia	24,700.00	Rupees Twenty Four Thousand Seven Hundred Only	Each
26	Providing & fixing M.S. Sleeve collar on PRCC pipe 18 wide fabricated with 3/8 thick MS plate 1-1/4" wide 3/8" thick ring at centre. 3/4" thick M.S. square bars on both ends with a total weight as mentioned against each item. It includes the cost of sealing material, etc complete.			
	12 inch (Weight 56.58)	34,565.00	Rupees Thirty Four Thousand Five Hundred Sixty Five Only	Each
	15 inch (Weight 69.15)	41,418.00	Rupees Forty One Thousand Four Hundred Eighteen Only	Each
	18 inch (Weight 78.58)	46,899.00	Rupees Forty Six Thousand Eight Hundred Ninety Nine Only	Each
	24 inch (Weight 100.58)	57,772.00	Rupees Fifty Seven Thousand Seven Hundred Seventy Two Only	Each
	33 inch (Weight 132.02)	82,715.00	Rupees Eighty Two Thousand Seven Hundred Fifteen Only	Each

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
27	2 A Providing & fixing M.S. Split collar on PRCC pipe 18" wide fabricated with 3/8" thick MS. plate. 1 1/4" wide 3/8" thick ring at centre, 3/4" thick M.S. square bars on both ends with a total weight as mentioned against each item. It includes the cost of 4 Nos. 3/4" thick flanges, nuts & bolts, rubber packing, labour and sealing material etc complete.			
	12 inch (Weight 80.88)	49,478.00	Rupees Forty Nine Thousand Four Hundred Seventy Eight Only	Each
	15 inch (Weight 93.45)	55,689.00	Rupees Fifty Five Thousand Six Hundred Eighty Nine Only	Each
	18 inch (Weight 102.88)	61,823.00	Rupees Sixty One Thousand Eight Hundred Twenty Three Only	Each
	24 inch (Weight 124.88)	81,463.00	Rupees Eighty One Thousand Four Hundred Sixty Three Only	Each
	33 inch (Weight 156.31)	1,09,966.00	Rupees One Lac Nine Thousand Nine Hundred Sixty Six Only	Each
28	Providing & fixing M.S. Split stepped collar on PRCC pipe 18" wide-fabricated with 3/8" thick MS plate. 3/4" thick M.S. square bars on both ends with a total weight as mentioned against each item. It includes the cost of 4 Nos. 3/4" thick M.S.flanges, nuts & bolts, rubber packing, labour and sealing material etc complete.			
	12 inch (Weight 96.08)	56,392.00	Rupees Fifty Six Thousand Three Hundred Ninety Two Only	Each
	15 inch (Weight 109.41)	63,590.00	Rupees Sixty Three Thousand Five Hundred Ninety Only	Each
	18 inch (Weight 119.41)	69,330.00	Rupees Sixty Nine Thousand Three Hundred Thirty Only	Each
	24 inch (Weight 142.74)	80,808.00	Rupees Eighty Thousand Eight Hundred Eight Only	Each
	33 inch (Weight 181.14)	1,10,271.00	Rupees One Lac Ten Thousand Two Hundred Seventy One Only	Each
29	Providing and fixing of Split collar 9" on A.C pipe fabricated with 1/4" thick M.S Plate weighing as mentioned against each item. It includes the cost of 4 Nos- 1/4" thick flanges, nuts & bolts rubber packing, labour and the sealing material, etc complete.			
	3 inch (Weight 7.77)	4,906.00	Rupees Four Thousand Nine Hundred Six Only	Each
	4 inch (Weight 8.68)	5,333.00	Rupees Five Thousand Three Hundred Thirty Three Only	Each
	6 inch (Weight 10.49)	6,220.00	Rupees Six Thousand Two Hundred Twenty Only	Each
	8 inch (Weight 12.31)	7,567.00	Rupees Seven Thousand Five Hundred Sixty Seven Only	Each
	10 inch (Weight 14.13)	8,439.00	Rupees Eight Thousand Four Hundred Thirty Nine Only	Each
	12 inch (Weight 15.95)	9,313.00	Rupees Nine Thousand Three Hundred Thirteen Only	Each
	14 inch (Weight 17.76)	10,185.00	Rupees Ten Thousand One Hundred Eighty Five Only	Each
	16 inch (Weight 19.58)	11,060.00	Rupees Eleven Thousand Sixty Only	Each
	18 inch (Weight 21.4)	12,885.00	Rupees Twelve Thousand Eight Hundred Eighty Five Only	Each
	20 inch (Weight 23.22)	13,730.00	Rupees Thirteen Thousand Seven Hundred Thirty Only	Each
	22 inch (Weight 25.04)	14,621.00	Rupees Fourteen Thousand Six Hundred Twenty One Only	Each
	24 inch (Weight 26.85)	15,493.00	Rupees Fifteen Thousand Four Hundred Ninety Three Only	Each
30	Providing and fixing M.S Bend Fabricated with 1/4" thick M.S plate having an outer length and total Weight as mentioned against each item .			
	3 inch (Weight 3.571)	1,876.00	Rupees One Thousand Eight Hundred Seventy Six Only	Each
	4 inch (Weight 6.349)	3,335.00	Rupees Three Thousand Three Hundred Thirty Five Only	Each
	6 inch (Weight 14.285)	7,504.00	Rupees Seven Thousand Five Hundred Four Only	Each

MTA

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C.

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
30	8 inch (Weight 25.369)	13,341.00	Rupees Thirteen Thousand Three Hundred Forty One Only	Each
	10 inch (Weight 39.681)	20,845.00	Rupees Twenty Thousand Eight Hundred Forty Five Only	Each
31	Providing and fixing M.S Bend Fabricated with 3/8" thick M.S Plate, having an outer length and total weight as mentioned against each item .			
	12 inch (Weight 51.427)	27,015.00	Rupees Twenty Seven Thousand Fifteen Only	Each
	15 inch (Weight 80.355)	42,211.00	Rupees Forty Two Thousand Two Hundred Eleven Only	Each
	18 inch (Weight 115.711)	60,785.00	Rupees Sixty Thousand Seven Hundred Eighty Five Only	Each
	21 inch (Weight 157.495)	82,735.00	Rupees Eighty Two Thousand Seven Hundred Thirty Five Only	Each
	24 inch (Weight 205.708)	1,08,061.00	Rupees One Lac Eight Thousand Sixty One Only	Each
32	Providing & fixing M.S. tail piece on PRCC Pipe fabricated with 3/8" thick M.S. plate, both caulking and reducer ends 9" wide provide with a 3/4" thick square bar at caulking end having a total weight as mentioned against each item. It includes the cost of labour caulking and sealing material.			
	12 inch (Weight 51.81)	30,825.00	Rupees Thirty Thousand Eight Hundred Twenty Five Only	Each
	15 inch (Weight 65.26)	37,311.00	Rupees Thirty Seven Thousand Three Hundred Eleven Only	Each
	18 inch (Weight 75.71)	42,060.00	Rupees Forty Two Thousand Sixty Only	Each
	24 inch (Weight 100.59)	54,628.00	Rupees Fifty Four Thousand Six Hundred Twenty Eight Only	Each
	33 inch (Weight 132.64)	73,854.00	Rupees Seventy Three Thousand Eight Hundred Fifty Four Only	Each
33	Providing & fixing M.S. tail piece (Dholki) on A.C. Pipe fabricated with 1/4" thick M.S. plate, having dimension and weight as mentioned against each item. It includes the cost of labour and sealing material etc. complete.			
	3" Dia. (Weight 5.230) Caulking end 6" wide and flanged end 3" wide.	3,175.00	Rupees Three Thousand One Hundred Seventy Five Only	Each
	4" Dia. (Weight 6.290)	3,678.00	Rupees Three Thousand Six Hundred Seventy Eight Only	Each
	6" Dia. (Weight 8.410)	4,668.00	Rupees Four Thousand Six Hundred Sixty Eight Only	Each
	8" Dia. (Weight 12.750) Caulking end 8"wide and flanged end 3" wide.	7,213.00	Rupees Seven Thousand Two Hundred Thirteen Only	Each
	10" Dia. (Weight 15.270)	8,409.00	Rupees Eight Thousand Four Hundred Nine Only	Each
	12" Dia. (Weight 17.800)	9,827.00	Rupees Nine Thousand Eight Hundred Twenty Seven Only	Each
	14" Dia. (Weight 20.320)	11,019.00	Rupees Eleven Thousand Nineteen Only	Each
	16" Dia. (Weight 22.850)	12,216.00	Rupees Twelve Thousand Two Hundred Sixteen Only	Each
	18" Dia. (Weight 25.370)	14,355.00	Rupees Fourteen Thousand Three Hundred Fifty Five Only	Each
	20" Dia. (Weight 27.900)	15,542.00	Rupees Fifteen Thousand Five Hundred Forty Two Only	Each
	22" Dia. (Weight 30.420)	16,709.00	Rupees Sixteen Thousand Seven Hundred Nine Only	Each
	24" Dia. (Weight 32.950)	17,913.00	Rupees Seventeen Thousand Nine Hundred Thirteen Only	Each
34	Providing & fixing M.S. flange made of M.S. plate, having a thickness and total weight as mentioned against each item. It includes the cost of making holes, facing, welding, nuts, bolts, rubber packing, white lead, fitter, cartage etc complete.			
	1/2" thick M.S Plate 3 inch (Weight 2.02)	2,451.00	Rupees Two Thousand Four Hundred Fifty One Only	Each
	4 inch (Weight 2.424)	2,889.00	Rupees Two Thousand Eight Hundred Eighty Nine Only	Each

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
34	6 inch (Weight 3.232)	3,769.00	Rupees Three Thousand Seven Hundred Sixty Nine Only	Each
	8 inch (Weight 4.04)	4,797.00	Rupees Four Thousand Seven Hundred Ninety Seven Only	Each
	10 inch (Weight 4.548)	6,033.00	Rupees Six Thousand Thirty Three Only	Each
	12 inch (Weight 5.656)	7,441.00	Rupees Seven Thousand Four Hundred Forty One Only	Each
	14 inch (Weight 6.464)	8,902.00	Rupees Eight Thousand Nine Hundred Two Only	Each
	15 inch (Weight 6.868)	9,601.00	Rupees Nine Thousand Six Hundred One Only	Each
	16 inch (Weight 7.272)	10,682.00	Rupees Ten Thousand Six Hundred Eighty Two Only	Each
	18 inch (Weight 8.081)	12,697.00	Rupees Twelve Thousand Six Hundred Ninety Seven Only	Each
	20 inch (Weight 8.889)	14,335.00	Rupees Fourteen Thousand Three Hundred Thirty Five Only	Each
35	Providing and fixing M.S flange made of M.S plate, having a thickness and total weight as mentioned against each item. It includes the cost of making holes, facing, welding, nuts, bolts, rubber packing, white lead, fitter, cartage etc complete.			
	3/4" inch thick M.S plate 21 inch (Weight 21.817)	25,144.00	Rupees Twenty Five Thousand One Hundred Forty Four Only	Each
	22 inch (Weight 22.727)	26,539.00	Rupees Twenty Six Thousand Five Hundred Thirty Nine Only	Each
	24 inch (Weight 24.545)	29,512.00	Rupees Twenty Nine Thousand Five Hundred Twelve Only	Each
	27 inch (Weight 27.272)	35,240.00	Rupees Thirty Five Thousand Two Hundred Forty Only	Each
	30 inch (Weight 29.999)	40,359.00	Rupees Forty Thousand Three Hundred Fifty Nine Only	Each
	32 inch (Weight 31.817)	43,940.00	Rupees Forty Three Thousand Nine Hundred Forty Only	Each
	33 inch (Weight 32.726)	45,822.00	Rupees Forty Five Thousand Eight Hundred Twenty Two Only	Each
36	Providing & fixing of MS Split Collar tee on PRCC pipe of different sizes having width as mentioned against each item, to suit the size of connection, fabricated with 3/8" thick M.S plate excluding the cost of the neck. It includues the cost of 3/4" thick M.S square bars on both ends, 4 nos- 3/4" thick M.S flanges, with a total weight as mentioned against each item, It also includes the cost of nuts & bolts rubber packing, labour and the sealing material and all the tools and plants.			
	12" x12" (2'-0") 104.86 Kg	59,549.00	Rupees Fifty Nine Thousand Five Hundred Forty Nine Only	Each
	12" x12" (2'-6") 128.17 Kg	70,285.00	Rupees Seventy Thousand Two Hundred Eighty Five Only	Each
	15" x15" (2'-0") 121.22 Kg	68,961.00	Rupees Sixty Eight Thousand Nine Hundred Sixty One Only	Each
	15" x15" (2'-6") 148.16 Kg	81,352.00	Rupees Eighty One Thousand Three Hundred Fifty Two Only	Each
	15" x15" (3'-0") 175.11 Kg	93,864.00	Rupees Ninety Three Thousand Eight Hundred Sixty Four Only	Each
	18" x18" (2'-0") 133.49 Kg	76,010.00	Rupees Seventy Six Thousand Ten Only	Each
	18" x18" (2'-6") 163.16 Kg	89,643.00	Rupees Eighty Nine Thousand Six Hundred Forty Three Only	Each
	18" x18" (3'-0") 192.83 Kg	1,03,394.00	Rupees One Lac Three Thousand Three Hundred Ninety Four Only	Each
	24" x24" (2'-0") 162.12 Kg	89,899.00	Rupees Eighty Nine Thousand Eight Hundred Ninety Nine Only	Each
	24" x24" (2'-6") 198.16 Kg	1,06,434.00	Rupees One Lac Six Thousand Four Hundred Thirty Four Only	Each
	24" x24" (3'-0") 234.19 Kg	1,23,082.00	Rupees One Lac Twenty Three Thousand Eighty Two Only	Each
	33" x33" (2'-0") 203.03 Kg	1,20,994.00	Rupees One Lac Twenty Thousand Nine Hundred Ninety Four Only	Each

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Executive Engineer-(M&IC)
K.W.&.S.C.

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Item No.	Description of item	Rate in Figure	Rate in Words	Unit
36	33" x33" (2'-6") 248.15 Kg	1,41,907.00	Rupees One Lac Forty One Thousand Nine Hundred Seven Only	Each
	33" x33" (3'-6") 338.39 Kg	1,84,092.00	Rupees One Lac Eighty Four Thousand Ninety Two Only	Each
37	Providing & fixing 0-9" long -3/8" thick M.S neck to existing M.S pipe or to a split collar tee having a total weight as mentioned against each item, for making water connection of varoius sizes. It includes the cost of fabrication and welding to the spilt collar tee.			
	3 inch 4.777 Kg	2,416.00	Rupees Two Thousand Four Hundred Sixteen Only	Each
	4 inch 6.666 Kg	3,354.00	Rupees Three Thousand Three Hundred Fifty Four Only	Each
	6 inch 10.909 Kg	5,430.00	Rupees Five Thousand Four Hundred Thirty Only	Each
	8 inch 15.757 Kg	7,771.00	Rupees Seven Thousand Seven Hundred Seventy One Only	Each
	10 inch 21.211 Kg	10,379.00	Rupees Ten Thousand Three Hundred Seventy Nine Only	Each
	12 inch 27.272 Kg	13,253.00	Rupees Thirteen Thousand Two Hundred Fifty Three Only	Each
	14 inch 33.938 Kg	16,392.00	Rupees Sixteen Thousand Three Hundred Ninety Two Only	Each
	15 inch 37.499 Kg	18,062.00	Rupees Eighteen Thousand Sixty Two Only	Each
	16 inch 41.211 Kg	19,797.00	Rupees Nineteen Thousand Seven Hundred Ninety Seven Only	Each
	18 inch 49.089 Kg	23,468.00	Rupees Twenty Three Thousand Four Hundred Sixty Eight Only	Each
	20 inch 57.574 Kg	27,406.00	Rupees Twenty Seven Thousand Four Hundred Six Only	Each
	22 inch 66.665 Kg	31,609.00	Rupees Thirty One Thousand Six Hundred Nine Only	Each
	24 inch 76.361 Kg	36,078.00	Rupees Thirty Six Thousand Seventy Eight Only	Each
	33 inch 127.496 Kg	59,478.00	Rupees Fifty Nine Thousand Four Hundred Seventy Eight Only	Each
38	Fixing of sluice valves with 2-cast iron tailpieces, one end flanged and other with socket including the cost of nuts, bolts and rubber packing, labour etc complete.			
	3 inch	4,089.00	Rupees Four Thousand Eighty Nine Only	Each
	4 inch	5,023.00	Rupees Five Thousand Twenty Three Only	Each
	6 inch	6,063.00	Rupees Six Thousand Sixty Three Only	Each
	8 inch	9,254.00	Rupees Nine Thousand Two Hundred Fifty Four Only	Each
	9 inch	9,600.00	Rupees Nine Thousand Six Hundred Only	Each
	10 inch	11,384.00	Rupees Eleven Thousand Three Hundred Eighty Four Only	Each
	12 inch	13,068.00	Rupees Thirteen Thousand Sixty Eight Only	Each
	14 inch	15,481.00	Rupees Fifteen Thousand Four Hundred Eighty One Only	Each
	15 inch	18,220.00	Rupees Eighteen Thousand Two Hundred Twenty Only	Each
	16 inch	18,653.00	Rupees Eighteen Thousand Six Hundred Fifty Three Only	Each
	18 inch	23,750.00	Rupees Twenty Three Thousand Seven Hundred Fifty Only	Each
	20 inch	28,576.00	Rupees Twenty Eight Thousand Five Hundred Seventy Six Only	Each
39	Repair of leaking joints on A.C pipe of various diameters including the cost of rubber tube, labour / mistry, sand, cement and jute / spun yarn etc complete.			
	3 inch	988.85	Rupees Nine Hundred Eighty Eight and Paisa Eighty Five Only	Each

SYED KASHIF SHAH
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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
39	4 inch	1,282.55	Rupees One Thousand Two Hundred Eighty Two and Paisa Fifty Five Only	Each
	6 inch	1,631.08	Rupees One Thousand Six Hundred Thirty One and Paisa Eight Only	Each
	8 inch	2,231.19	Rupees Two Thousand Two Hundred Thirty One and Paisa Nineteen Only	Each
	9/10 inch	3,154.13	Rupees Three Thousand One Hundred Fifty Four and Paisa Thirteen Only	Each
	12 inch	3,408.41	Rupees Three Thousand Four Hundred Eight and Paisa Forty One Only	Each
	14 inch	3,701.30	Rupees Three Thousand Seven Hundred One and Paisa Thirty Only	Each
	16 inch	3,730.94	Rupees Three Thousand Seven Hundred Thirty and Paisa Ninety Four Only	Each
	18 inch	4,066.34	Rupees Four Thousand Sixty Six and Paisa Thirty Four Only	Each
	24 inch	4,445.81	Rupees Four Thousand Four Hundred Forty Five and Paisa Eighty One Only	Each
40	Cleaning & decontamination of underground / over head water tank with chemical I/c dewatering and cleaning the walls with hand brush, applying potassium per magnate coat to eliminate all bacteria's germs and removing the algae and vegetal growth and white washing two coats.			
		13.45	Rupees Thirteen and Paisa Forty Five Only	P.Gallon
	Labour Rate	12.69	Rupees Twelve and Paisa Sixty Nine Only	P.Gallon
41	Preparing Sub-Base by supplying and spreading well graded pit or bed run gravel having a liquit limt not greater than 25 and plasticity index not greater than 6 in proper camber and grade including watering rolling and compacting in layers, thickness of each compacted layer not exceeding 6" compacted upto 98-100% density as per modified AASHO density (Rate i/c all cost of materials T&P and carriage upto 3 chanins)..	9,706.88	Rupees Nine Thousand Seven Hundred Six and Paisa Eighty Eight Only	% Cft
42	Earth or Mud	1,800.00	Rupees One Thousand Eight Hundred Only	%Cft
43	Sand Haro or any other source Sand of the same modules of the fineess Hill sand	4,366.00	Rupees Four Thousand Three Hundred Sixty Six Only	% 0Cft
44	Refilling the excavted stuff in trenches 6" thick layer i/c watering ramming to full compaction etc.complete.	14,020.80	Rupees Fourteen Thousand Twenty and Paisa Eighty Only	% 0Cft
45	Full hire charges of the pumping set per day inclusive of wage of driver and Assistant fuel or electric energy plate forms required for placing pumps etc. at lower depth with suction and delivery pipes for pumping out water found at various depths from trenches i/c the cost of erection and dismantling after completion of the job			
	i) Hire charges of pumping set of up to 10 H.P pumping out water from 10 ft. deep trench	7,468.80	Rupees Seven Thousand Four Hundred Sixty Eight and Paisa Eighty Only	P/Day
	Hire charges of pumping set of up to 10 H.P (but not less than 5 HP) pumping out water from 10 ft. deep trench	5,345.20	Rupees Five Thousand Three Hundred Forty Five and Paisa Twenty Only	P/Day
46	LABOUR			
	Fitter	2,000.00	Rupees Two Thousand Only	P/Day
	Beldar	1,231.00	Rupees One Thousand Two Hundred Thirty One Only	P/Day
	MACHINERY			
47	Wheel type Excavator (100 HP)	5,195.00	Rupees Five Thousand One Hundred Ninety Five Only	P/Hrs.

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
48	Front end loader	8,227.20	Rupees Eight Thousand Two Hundred Twenty Seven and Paisa Twenty Only	P/Hrs.
49	Wheel Tractor with Trolly	1,565.00	Rupees One Thousand Five Hundred Sixty Five Only	P/Hrs.
50	Wheel Tractor with Blade	1,600.00	Rupees One Thousand Six Hundred Only	P/Hrs.
51	Dumper Hino	5,945.98	Rupees Five Thousand Nine Hundred Forty Five and Paisa Ninety Eight Only	P/Hrs.
52	Electric Generator (100 KW)	2,875.00	Rupees Two Thousand Eight Hundred Seventy Five Only	P/Hrs.
53	Diesel Oil (HSD)	291.21	Rupees Two Hundred Ninety One and Paisa Twenty One Only	P.Ltr.
54	Truck 2 Axcel (10 Ton)	3,197.00	Rupees Three Thousand One Hundred Ninety Seven Only	P/Hrs.
55	Welding Plant	1,043.00	Rupees One Thousand Forty Three Only	P/Hrs.
56	Welding Rod	22.00	Rupees Twenty Two Only	Each
57	M.S Sheet 4.8 mm and above	285.00	Rupees Two Hundred Eighty Five Only	P.Kg
58	A) Wooden Pegs & Plugs (1-1/2" dia 6" long)	420.00	Rupees Four Hundred Twenty Only	% No.
59	B) Wooden Pegs (2 to 3" dia 6" to 1-1/2" long)	2,160.00	Rupees Two Thousand One Hundred Sixty Only	% No.
60	Welding Rod (10 Nos.) A & B	1,450.00	Rupees One Thousand Four Hundred Fifty Only	P.Packet
			Total:	**2,45,00,000/=**

Executive Engineer (M&IC)
KW&SC

I, hereby Quote _____% At Par / Above / Below on the Composite Schedule of Rates (CSR-2024) Rs. _____

Total After At Par / Above / Below Rs. _____

(Rupees in words_____Only).

Contractor Signature with Seal :- _____

Address:- _____

_____

CamScanner

KARACHI WATER AND SEWERAGE CORPORATION
OFFICE OF THE EXECUTIVE ENGINEER (M&IC)
First Floor Block D 9th Mile Karsaz Shahra-e-Faisal

BILL OF QUANTITIES

NAME OF WORK: **REPAIR & MAINTENANCE WORKS FOR IMPROVEMENT AND REHABILITATION OF EXISTING WATER DISTRIBUTION NETWORK BY P/L VARIOUS SIZES PIPE LINES VALVES AT REPLACEMENT OR ADDITION INCLUDING REPAIR OF PIPELINES VALVES ETC IN ZONE-II, KW&SC.**

(B) Description and Rate of Items based on Market (Offered Rates).

Item No.	Quantities	Description of Item	Rate in Figure	Rate in Words	Unit	Total Amount
01		Construction of C.C B/M chamber of size, as required diamentions with 24"x24" C.I cover (weight 65 kgs) fixed in RCC 1:2:4 slab with steel 1/2" tor bar @ 6" c/c with betup both 1/4" dia @ 8" c/c distribution bars, 6" Thick CC 1:3:6 block masonery walls set in 1:6 CM 6" thick 1:4:8 CC in foundation & 2" thick 1:2:4 CC floor, 1/2" thick cement plaster 1:6 inside wall surface out side i/c MS footrest 5/8" dia bar at every 2' depth also i/c curring, dewatering, excavation, refilling & disposal of surplus earth etc complete.				
	04 No.	6" Thick B.M wall 4'x4'x4'				
	03 No.	8" Thick B.M wall 6'x6'x6'				
	02 No.	12" Thick B.M wall 8'x8'x8'				
	30 Inch	Add / deduct Extra depth of CC 1:3:6 block masonery chamber size 4'x4'x4' inside dimension				
	25 Inch	Add / deduct Extra depth of CC 1:3:6 block masonery chamber size 6'x6'x6' inside dimension				
02		Construction of R. C.C chamber of size, as required diamentions with 24"x24" C.I cover (weight 65 kgs) fixed in RCC 1:2:4 slab with steel 1/2" tor bar @ 6" c/c with betup both 1/4" dia @ 8" c/c distribution bars, 6" Thick RCC walls with steel 1/2" tor bar @ 6" c/c 1/4" dia @ 8" c/c distribution bars, set in 1:6 CM 6" thick 1:4:8 CC in foundation & 2" thick 1:2:4 CC floor, 1/2" thick cement plaster 1:6 inside wall surface out side i/c MS footrest 5/8" dia bar at every 2' depth also i/c curring, dewatering, excavation, refilling & disposal of surplus earth etc complete.				
	01 No.	8'x8'x8'				

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K.W.&.S.C.

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Item No.	Quantities	Description of Item	Rate in Figure	Rate in Words	Unit	Total Amount
02	01 No.	4'X4'4				
03		Repair of leaking joint (External Vatta on PRCC pipe line of various diameter i/c cost of Excavation, Dewatering, sealing material, labour, tools & plant etc. complete.				
	150 No.	12" Dia				
	100 No.	15" Dia				
	80 No.	18" Dia				
	80 No.	24" Dia				
04	02 No.	Manufacturing & Providing of MS Spindle of Sluice valve 8" / 10" Dia				
05	04 No.	Manufacturing & Providing of MS Spindle of Sluice valve 12" Dia				
06	02 No.	Manufacturing & Providing of MS Spindle of Sluice valve 15" Dia				
07	03 No.	Manufacturing & Providing of MS Spindle of Sluice valve 18" Dia				
08	02 No.	Manufacturing & Providing of MS Spindile of Sluice valve 24" Dia				
09	02 No.	Manufacturing & Providing of SS Spindile of Sluice valve 8"./ 10" Dia				
10	02 No.	Manufacturing & Providing of SS Spindile of Sluice valve 12" Dia				
11	02 No.	Manufacturing & Providing of SS Spindile of Sluice valve 15" Dia				

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SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C.

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Item No.	Quantities	Description of Item	Rate in Figure	Rate in Words	Unit	Total Amount
12	02 No.	Manufacturing & Providing of SS Spindile of Sluice valve 18" Dia				
13	02 No.	Manufacturing & Providing of SS Spindile of Sluice valve 24" Dia				
14		Providing Heavy Duty Gate Valve Flange type, with EN1171 & EN558-1 Series 3 standard for 72" Dia having ductile iron EN-GJS-450 material with stainless steel 410 stem & body & wedge seat rings, flange and with design pressure of PN16, made of SCON (Pakistan), crane (USA), Hattersley (UK) or approved equivalent manufacturer.				
	03 No.	6" Dia				
	02 No.	8" Dia				
	02 No.	10" Dia				
	03 No.	12" Dia				
	02 No.	18" Dia				
	02 No.	24" Dia				
15		Providing Heavy Duty Butterfly Valve, wafer type with gear and handle wheel operated BS 5155 standard for having ductile iron EN-GJS-450 with stainless steel 304 Disc and stainless steel 410 stem with epdm seat with design pressure of PN16, made of SCON (Pakistan), Crane (USA), Hattersley (UK) or approved equivalent manufacturer.				
	01 No.	18" Dia				
	01 No.	20" Dia				

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Item No.	Quantities	Description of Item	Rate in Figure	Rate in Words	Unit	Total Amount
15	01 No.	24" Dia				
					Total:	

Executive Engineer (M&IC)
KW&SC

I hereby Quote Amount to Rs. _____ (Rupees_____

_____Only).

Contractor Signature with Seal :- _____

Address:- _____

CamScanner

KARACHI WATER AND SEWERAGE CORPORATION

OFFICE OF THE EXECUTIVE ENGINEER (M&IC)

First Floor Block D 9th Mile Karsaz Shahra-e-Faisal

SUMMARY BILL OF QUANTITIES

Name of Work: **REPAIR & MAINTENANCE WORKS FOR IMPROVEMENT AND REHABILITATION OF EXISTING WATER DISTRIBUTION NETWORK BY P/L VARIOUS SIZES PIPE LINES VALVES AT REPLACEMENT OR ADDITION INCLUDING REPAIR OF PIPELINES VALVES ETC IN ZONE-II, KW&SC.**

COST OF BID

(A) Items based on Composite Schedule of rates. _____

(B) Items based on Market (Offered Rates). _____

TOTAL COST OF BID = TOTAL (A) + TOTAL (B): _____

Executive Engineer (M&IC)
KW&SC

I hereby Quote Amount to (Rupees in Words) _____

_____ Only).

Contractor Signature with Seal :- _____

Address:- _____

_____

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LETTER FOR INVITAION FOR BIDS

Date:-_____

Bid Reference No:-_____

1- The procuring Agency, Karachi Water & Sewerage Corporation, invites e-bids from interested firms or bidder and should have valid registration with Sindh Revenue Board (SRB), Federal Board of Revenue (FBR) on active Taxpayer List (TPL) as well as Pakistan Engineering Council (PEC) Registration Certificate along-with specification in relevant field, GST Registration Certificate (where applicable) in the appropriate specific work with the Procurement Agency for the work of,

REPAIR & MAINTENANCE WORKS FOR IMPROVEMENT AND REHABILITATION OF EXISTING WATER DISTRIBUTION NETWORK BY P/L VARIOUS SIZES PIPE LINES VALVES AT REPLACEMENT OR ADDITION INCLUDING REPAIR OF PIPELINES VALVES ETC IN ZONE-II, KW&SC.

2- (Enter the title, type, and financial volume of work), which be completed in **210** day's time of completion (entire appropriate time period).

3- Biding documents shall be download from the website of "**EPADS** (http://portalsindh.eprocurement.gov.pk) of SPPRA Sindh and its Tender(s) cost as mentioned in the "NIT" in the shape of Pay-order / Demand (non-refundable), shall be submit before the time of announcement of e-bid.

4- All bids must be accompanied by a Bid Security in the required amount as per N.I.T in the form of (pay order / Demand Draft / Bank Guarantee) and must be submitted Physically in the office of the **Accounts Officer** (Project) / Secretary Protective Safety Net, KW&SC, Room No.13 first floor Block "C" 9th Mile Karsaz Shahrah-e-Faisal Karachi (indicate the address if it differs).

Note:- 1- Procuring Agency to enter the requisite information in blank spaces.
2- The Bid shell be opened within one / hour after the deadline submission of bids.

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EVALUATION CRITERIA

In terms of Rule-21 (1) (h) Rule-21 (A) of SPP Rules-2010 (Amended Up to Date)

1. The Bidder should have valid registration with Sindh Revenue Board (SRB), Federal Board of Revenue (FBR) on active Taxpayer List (TPL) as well as PEC Registration Certificate alongwith Specialization in relevant field, GST Registration Certificate (where applicable) and copy must be available with Tender.

2. Affidavit that the frim has never been black listed and copy of the same must be available with tender.

3. The Pay-order of required Bid Security / Earnest Money should be made from the A/c of the Company / Firm of the participant as mentioned in the "NIT" and must be available with the tender.

4. The bidder must possesss technical experience / past experience of carrying out five (05) similar nature of worksalong with their completion certificates during last five years (July-2021 to June-2026).

5. At least one similar nature of work having minimum cost 80% of the estimated cost of the work or at least two similar nature works each having minimum 50% of the

6. Income Tax Return of Last Three (03) Years.

7. Average Annual Financial Turn-over not less than equivalent cost of the estimate during last Five (5) years.

8. Provide details of required machineries specify its ownership or on rental arrangement. At least one registered as Engineer (P.E from PEC) having valid PEC registration / technical staff with firm.

9. All required information shall be uploaded with the tender document on the website (http://portalsindh.eprocure.gov.pk) of "**EPADS**" SPPRA Sindh along-with company profile with Bidding documents, to assess the eligibility of a contractor firm. If a firm fails to comply with any of the criteria above, shall be considered "**FAILED**" and eliminated from detail evaluation process.

10. The Technical Evaluation Criteria shall be followed as under:-

S#	Category	Weightage / Marks
A	Financial Soundness	30
B	General & Relevant Experience	30
C	Personnel / Machinery Capabilities	40
	TOTAL MARKS:	**100**

Applicant(s) must score total (**75**) marks and at least **50%** marks in each category, to qualify.

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INSTRUCTION FOR PREPARING BIDS

In terms of Rule-21(c) of SPP Rules-2010 & amended upto date

1. The Participants must quote the rates both in words and figures.
2. Bid Security / Earnest Money should be made from the A/c. of the Company / Firm of the participant.
3. Integrity pact on the stamp paper wroth Rs. 100/= should be enclosed with the Tender / Bid.
4. Bid would not be conditional.
5. Bids should be accompanied by bid Security of Required Amount.
6. Bid uploaded / submitted on the specified date and time.
7. The firm will not be Blacklisted Firms.
8. Uploaded documents should not be found forge at any stage.
9. Pay-order of the Bid security should be summited Physically in the office of Accounts Officer (Project) / Secretary Protective Safety Net KW&SC, Room No.13 First Floor Block- "C" 9th Mile Karsaz Shahrah-e-Faisal Karachi before opening of the Bid.
10. Mandatory requirement of valid PEC Registration, FBR (Active Taxpayer List) and SRB (Sindh Revenue Board) in case of Supply Items GST Registration.
11. Experience in field should be supported with similar nature Work's Order & it's Completion Certificates & Financial certificate as per "NIT"
12. Bid must be signed with stamp, address and contact number
13. All applicable taxes including SST/SRB will be deducted from Gross Amount of bill.
14. The bill should be routed through consultant.

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Integrity Pact

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC. PAYABLE BY THE SUPPLIERS/CONTRACTORS/CONSULTANTS.

Contract Number: _____ Dated: _____

Contract Value: _____

Contract Title: **REPAIR & MAINTENANCE WORKS FOR IMPROVEMENT AND REHABILITATION OF EXISTING WATER DISTRIBUTION NETWORK BY P/L VARIOUS SIZES PIPE LINES VALVES AT REPLACEMENT OR ADDITION INCLUDING REPAIR OF PIPELINES VALVES ETC IN ZONE-II, KW&SC.**

[Name of Supplier/Contractor/Consultant] hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Sindh (GoS) or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoS) through any corrupt business practice.

Without limiting the generality of the foregoing, [Name of Supplier/Contractor/Consultant] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit,in whatsoever form, from Procuring Agency (PA), except that which has been expressly declared pursuant hereto.

[Name of Supplier/Contractor/Consultant] certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with PA and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

[Name of Supplier/Contractor/Consultant] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest , privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other right and remedies available to PA under any law, contract or other instrument, be voidable at the option of PA.

Notwithstanding any rights and remedies exercised by PA in this regard, [Name of Supplier/Contractor/Consultant] agrees to indemnify PA for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to PA in an amount equivalent to ten time the sum of any commission, gratification, bribe, finder's fee or kickback given by [Name of Supplier/Contractor/Consultant] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit, in whatsoever form, from PA.

[Procuring Agency]

[Supplier /Contractor/Consultant]

SPECIMEN COPY

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SPPRA BIDDING DOCUMENT

SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY
(SPPRA)

STANDARD FORM OF BIDDING DOCUMENT

(Civil Works – Large Works)

This SBD shall be used for large works costing more than Rs.50 Million

2011

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Executive Engineer-(MSIC)
K.W.&.S.C.

INSTRUCTIONS TO PROCUREMENT AGENCIES

SYED KASHIF SHAH
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INSTRUCTIONS TO PROCURING AGENCY

(Not to be included in bidding documents)

As stated in Clause IB.7 of the Instructions to Bidders, the complete bidding documents shall comprise of eleven items listed therein and any Addenda issued in accordance with Clause IB.9. The Standard Bidding Documents, in addition to Invitation for Bids, includes the following:

1 Instructions to Bidders.
2. Bidding Data.
3. General Conditions of Contract, Part I (GCC).
4. Special Conditions of Contract, Part II (SCC).
5. Specifications
6. Form of Bid and Appendices to Bid.
7. Bill of Quantities.
8. Form of Bid Security.
9. Form of Agreement.
10. Form of Performance Security, Mobilization Advance Guarantee, Indenture Security Bond and Integrity pact.
11. Drawings.

The Instructions to Bidders can be used as given. Procuring agency may have to make changes in the text under some special circumstances subject to provisions of Rules and Regulations.

General Conditions of Contract shall not be changed. Procuring agency may carry out changes in General Conditions of Contract through Special Conditions of Contract, as per provisions of Sindh Public Procurement Rules 2010, updated from time to time, in Province of Sindh. However, such changes in General Conditions shall be made with due care. Completion of the Forms and preparation of Bill of Quantities should be made as suggested hereinafter.

Procuring Agency is required to prepare the following documents for completion of the bidding documents:

(i) Special Conditions of Contract Part-II (SCC)
(ii) Specifications.
(iii) Bill of Quantities.
(iv) Drawings

A. Notice Inviting Tender

1. The "Notice Inviting Tender" is advertised in the newspapers shall appear in at least three widely circulated leading dailies of English, Urdu and Sindhi languages as well as on SPPRA Website as explained in the SPP Rules, 2010 (17) (2). All the blank spaces are to be filled in by the procuring agency.

2. The eligible bidders are defined in Clause IB.3 of Instructions to Bidders.

3. The notice shall be published so as to give the interested bidders, sufficient time for preparation and submission of bids which shall be minimum of 15 days for National

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Competitive Bidding (NCB) and minimum of 45 days for International Competitive Bidding (ICB) SPP Rule 18.

4. Non-refundable tender fee for the sale of bidding documents shall be nominal so as to cover cost of photocopying or printing only SPP Rule 20. However, cost of mailing the documents on request of the interested bidder may be charged separately. Last date for the sale of the bidding documents is mentioned in the Notice Inviting Tender.

5. The procuring agency shall require the bidders to furnish a bid security not below one percent and not exceeding five percent of the bid price, which shall remain valid for a period of 28 days beyond the validity period for bids, in order to provide the procuring agency reasonable time to act, if the security is to be called, SPP Rule 37(1).

6. The venue and time of receipt of bids and the venue and time of opening of bids are to be mentioned in Notice Inviting Tender. Last date for the receipt and opening of bids shall be the same SPP Rule 41(1).

7. In IB 11.1 (b) of bidding data, procuring agency should list relevant information, which is considered vital at the time of post-qualification, when prequalification process is not followed. Subsequently, this information is required to be submitted along with bid and shall be verified by the procuring agency during evaluation process.

8. All blank spaces in the bidding data are to be filled in by the procuring agency to complete this document.

9. Referring to IB 19.2 (b) of bidding data, the Bid Reference Number should be the same as given in Notice Inviting Tenders and form of bid.

B. Instructions to Bidders and Bidding Data

1. If the works are not financed from a loan/credit, IB 2.1 of bidding data should be modified accordingly.

2. Procuring agency shall prepare the documents listed at Serial Nos. b, d, e, f, g, i, and k of IB 7.1 of Instructions to Bidders in order to complete the bidding documents comprising the Bid.

3. For completion of documents at Serial No. g and i, detailed instructions are given at Para C below.

4. Referring to IB 7.1 of bidding data, the period should be inserted as given in the bidding documents and Notice Inviting Tender (NIT).

5. In IB 11.1 (b) of bidding data, the bidder shall provide additional or updated information to the procuring agency regarding the post-qualification criteria as and when required.

6. Referring to IB 14.1 of bidding data, a bid validity period shall be specified therein, keeping in view the nature of the procurement, it shall not exceed 90 days in case of National Competitive Bidding (NCB) and 120 days in case of International Competitive Bidding (ICB) SPP Rule 38(1).

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7. Referring to IB 15.1 of bidding data, the amount is to be filled in by the procuring agency; bid security shall not be below than one percent and not exceeding five percent of the bid price SPP Rule 37(1).

C. Form of Bid and Appendices to Bid

1. Form of Bid:

Only Bid Reference Number shall be filled in by the procuring agency (refer Para A.8 above). All other blanks spaces are to be filled in by the bidder.

2. Appendix-A to Bid:

(a) The minimum amount of third party insurance should be assessed by the procuring agency and entered at Sr. No. 3.

(b) The time for completion of the whole of the works shall be entered by the procuring agency at Sr. No. 5.

(c) The amount of Liquidated Damages per day of delay shall be entered by the procuring agency at Sr. No. 7.

Amount of the Liquidated Damages for each day of delay in completion of the whole of the works, or if applicable, for any Section thereof, shall be (a sum equal to 10% of the estimated cost of the works divided by one-fourth of the number of days specified as completion time).

Formula: LD (per day) = 10% of Estimated or Bid Cost ÷ [0.25 ×Time for completion (days)].

(d) The Defects Liability Period is to be entered by the procuring agency keeping in view the nature and size of the work at Sr. No. 7.

This is generally taken as 365 days/one year.

(e) The minimum amount of Interim Payment Certificate should be determined by the procuring agency depending upon the size and duration of the works and to be entered at Sr. No 10.

3. Appendix-B to Bid:

Where foreign currency payments are foreseen; the entire Appendix-B to bid should be left blank to be filled in by the bidder.

Where no foreign currency payments are foreseen, the procuring agency should stamp this Appendix-B as "Not Used" and, referring to 1.1.4.6 and 13.4 of GCC, and state in SCC that all payments shall be in local currency only. Clause IB-13 should also be modified accordingly through the changes in bidding data.

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4. Appendix-C to Bid:

(a) National Competitive Bidding (NCB):

Escalations on local funded projects/schemes shall be paid to the contractor only on following items with their base prices and sources shown in the bidding document at time of issuing NIT:-
(i) Steel (ii) Cement (iii) Wood for Doors, windows & Partition walls
(iv) Bitumen (v) Bricks.

(b) International Competitive Bidding (ICB):

(i) Contracts having duration of twelve months or more should be liable to price adjustment as per conditions of contract. Provided that the procuring agency may add or delete any item from the list given at the relevant appendix, as deemed appropriate.

(ii) Blank spaces for weight-age of each cost item in column 3 of the table should be filled in by the procuring agency, while preparing the bidding documents.

(iii) In case the price adjustable items are not covered in the Federal Bureau of Statistics, the base price and the source thereof shall be mentioned by the procuring agency and the corresponding column of the table should be amended accordingly.

(iv) This mechanism shall be applicable only for price adjustment in local currency.

(v) Price adjustment as mentioned above shall be applicable to all contracts including item rate, lump sum and %age quoted above or below on Composite Schedule of Rates (CSR), provided these provisions are part of the contract.

5. Appendix-D to Bid:

Bills for various items are given by way of example only. The procuring agency should prepare the Bill of Quantities (BoQs) appropriate to the works. In preparation of the Bill of Quantities, columns under (1), (2), (3) and (4) in item rate contract should be completed by the procuring agency, whereas, spaces under columns (5) and (6) as well as the totals at the bottom shall be left blank to be filled in by the bidder. But in case of Composite Schedule of Rates, all columns are to be filled by procuring agency, only percentage above or below are to be quoted by bidder.

Referring to Schedule of Day Work Rates for labour, materials and constructional plant, types of labour, materials and constructional plant under column (2) as well as quantities under column (4) are given by way of example only. The procuring agency should determine the types of labour, materials and constructional plant as well as the quantities thereof, estimated to be utilized, on day work basis

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depending upon the nature of the works.
Percentage for overhead and profit on labour and materials, and the total amounts should be left blank to be filled in by the bidder.

Day Work summary is to be left blank to be filled in by the bidder.

6. **Appendix-E to Bid:**

If the procuring agency requires partial completion of the works by sections (for example Parts-A, B, C etc.), these should be identified and time for completion thereof, are to be specified, and the blank spaces may be filled in by the procuring agency.

7. **Appendix-F to Bid:**

The procuring agency may expand the requirements as stated in this Appendix, keeping in view the requirements of the works.

8. **Appendix-G to Bid:**

It pertains to the list of major equipments to be provided by the bidder if applicable. All blank spaces are to be filled in by the bidder.

9. **Appendix-H to Bid:**

The bidder has to provide details about camps and housing facilities. Procuring agency may modify the requirements as stated in this Appendix, keeping in view requirements of the works.

10. **Appendix-I to Bid:**

The bidder has to provide list of sub-contractors along with the details of works assigned. The blank spaces are to be filled in by the bidder.

11. **Appendix-J to Bid:**

The bidder has to provide the estimated value of work to be executed in the period mentioned therein. The blank spaces are to be filled in by the bidder.

12. **Appendix-K to Bid:**

The bidder has to provide the organizational chart for supervisory staff and labour. The blank spaces are to be filled in by the bidder.

13. **Appendix-L to Bid:**

Procuring agency shall provide the Integrity Pact form duly signed, stamped and submit the same along with the bid.

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D. Forms

1. Bid Security:

Procuring agency, before issuing the bidding documents, should fill in following blank spaces:

(a) Amount/ Percentage of bid security, in words as well as figures, which should be the same as provided at Sub-Para A.5 above.

(b) Bid Reference Number should be the same as per Sub-Para B.7 above.

(c) Standard Forms of Securities provided in this document are to be issued by a scheduled bank.

E. Special Conditions of Contract

1. Name and full address of the procuring agency as well as that of the Engineer in charge or in case a consultant is hired by the procuring agency, then Consultant's Engineer, as the case may be, should be filled in by the procuring agency in the blank spaces provided under Sub-Para (a) (i) and (iv) of Sub-Clause 1.1 of SCC.

2. Referring to first paragraph of Sub-Clause 3.1 of GCC, information as applicable is provided there under.

3. Referring to Sub-Clause 1.5 of GCC, the procuring agency may add, in the order of priority, such other documents which form part of the contract.

4. Referring to 8.3 of GCC, the procuring agency should specify the form in which the programme is to be submitted by the bidder, e.g., Critical Path Method (CPM), Bar Chart or Programme Evaluation and Review Technique (PERT).

5. (a) Referring to Sub-Clause 5.3 of GCC, if the procuring agency desires the Bidder to use the services of nominated subcontractor(s), the procuring agency should make necessary provisions of provisional sums and provide blank spaces to be filled in the percentage rate(s) and estimated amounts, resulting there from in Appendix-D to Bid. The blank spaces for the rate(s) and the estimated amount(s) shall be filled in by the bidder.

(b) Suitable text referring to such provisions should be added in SCC.

If provisional sums and Day Work are not to be provided, then same should be mentioned in special conditions of contract.

6. Mobilization Advance/Advance Payment:

Procuring agency shall extend mobilization advance to the contractor *on submission of Bid Bond/ Bank Guarantee.*

7. Referring to 20.6 of GCC, the procuring agency should state the venue of Arbitration, which should be located within the province of Sindh and according to Arbitration Act, 1940 (up dated from time to time).

8. Addresses of the procuring agency and the Engineer or in case a consultant is hired.

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by the procuring agency, then Consultant's Engineer, as the case may be, are to be entered by the procuring agency to completely fill in the blanks in Sub-Clause 1.3.

F. Specifications.

To be prepared and incorporated by the procuring agency.

(Precise and clear specifications are prerequisite for bidders to respond realistically and competitively to the requirements of the procuring agency without qualifying or conditioning their bids. In the context of both national and international competitive bidding, the specifications must be drafted to permit the widest possible competition and, at the same time, present a clear statement of the required standards of materials, plant, other supplies, and workmanship to be provided. Only if this is done, the objectives of economy, efficiency and equality in procurement will be realized, responsiveness of bids be ensured, and the subsequent task of bid evaluation be facilitated. The specifications should require that all materials, plant, and other supplies to be incorporated in the works are new, unused, of the most recent or current models, and incorporate all recent improvements in design and materials unless provided otherwise in the contract. A clause setting out the scope of the works is often included at the beginning of the specifications, and it is customary to give a list of the drawings. Where the contractor is responsible for the design of any part of the permanent works, the extent of his obligations must be stated.

Specification shall be generic and shall not include references to brand names, model numbers, catalogue numbers or similar classifications. However, if the procuring agency is convinced that the use of or a reference to a brand name or catalogue number is essential to complete an otherwise incomplete specification, such use or reference shall be qualified with the words "or equivalent".

Care must be taken in drafting specifications to ensure that they are not restrictive. In the specification of standards for materials, plant, other supplies, and workmanship, recognized international standards should be used as much as possible. The specifications shall consider all site conditions, but not limited to seismic and weather conditions, and environmental impact. Where other particular standards are used, whether national or other standards, the specifications should state that materials, plant, other supplies, and workmanship meeting other recognised standards, and which ensure equal performance, to the mentioned standards, will also be acceptable.)

G. Drawings

To be prepared and incorporated by the procuring agency.

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INVITATION
FOR BIDS

SYED KASHIF SHAH
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K.W.&.S.C.

NOTICE INVITING TNDERS

Date: _____
Federal/Provincial/Local Government Funds/ Loans / Grant No: _____
Bid Reference No: _____

1. The _____ (the
(Name of Procuring Agency)
"Procuring Agency") has received/ applied for loan/grant/funds from the _____ towards the cost of _____
(Name of Funding Agency/GOP/Provincial Government/Any Other) (Name of Project/Scheme)
and it is intended that part of the proceeds of the loan/grant/funds will be applied to eligible payments under the contract for the _____.
(Brief description of the Works)

   Bidding is open to all interested bidders.

2. Procuring agency invites sealed bids from interested firms or persons licensed by the Pakistan Engineering Council (PEC) in the category _____ or above for the works and in discipline_____ and registered with relevant tax authorities. A foreign bidder is entitled to bid only in a joint venture with a Pakistani Firm in accordance with the relevant provisions of PEC bye-laws.

3. Bidders may obtain information by acquiring the bidding documents (BD) from the Office of the procuring agency, up to *(Insert the date and time)*_ at _____
(Mailing Address)
_____.

4. A complete set of BD may be purchased by an interested bidder on submission of a written application to the above office and upon payment of a non-refundable fee of Rs. _____.
(Insert Amount)

5. All bids must be accompanied by a bid security in the amount of Rs. _____ (Rupees _____) or an equivalent amount in a freely convertible currency, and must be delivered to_____
(Indicate Address and Exact Location)
at or before _____ hours, on _____ (Date). Bids will be opened at _____ hours on the same day, in the presence of bidder's representatives who choose to attend at the same address. (Indicate address and exact location if it differs).

6. Procuring agency reserves right to annul the bidding process and reject all bids or proposals, as per SPP Rules 2010.

[Note: *the bids shall be opened not later than one hour after the deadline for submission of bids*]

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INSTRUCTIONS
TO
BIDDERS

SYED KASHIF SHAH
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K.W.&.S.C.

INSTRUCTIONS TO BIDDERS

(Note: These Instructions to Bidders along with bidding data will not be part of the Contract and will cease to have effect once the contract is signed.)

A. GENERAL

IB.1 Scope of Bid

1.1 Procuring agency as defined in the bidding data hereinafter called "the procuring agency" wishes to receive bids for the construction and completion of works as described in these bidding documents, and summarized in the bidding data hereinafter referred to as the "Works".

1.2 The successful bidder will be expected to complete the works within the time specified in Appendix-A to Bid.

IB.2 Source of Funds

2.1 Procuring agency has received/allocated/] applied for loan/grant/ Federal/ Provincial/Local Government funds from the source(s) indicated in the bidding data in various currencies towards the cost of the project /scheme specified in the bidding data, and it is intended that part of the proceeds of this loan/grant/funds will be applied to eligible payments under the contract for which these bidding documents are issued.

IB.3 Eligible Bidders

3.1 This Invitation for Bids is open to all interested bidders who are eligible under provisions of Sindh Public Procurement Rules as mentioned below and the criteria given in the Notice Inviting Tender (NIT)/ Bidding Document.

Firms and individuals, national or international, may be allowed to bid for any project where international competitive bidding is feasible. Any conditions for participation shall be limited to those that are essential to ensure the bidder's capability to fulfill the contract in question.

(a) Bidders may be excluded if;

(i) as a matter of law or official regulations, commercial relations are prohibited with the bidder's country by the federal government in case of ICB, or

(ii) a firm is blacklisted/ debarred by the procuring agency and the matter has been reported to the Authority, subject to Rule 30 of Sindh Public Procurement Rules 2010.

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(b) Government-owned enterprises or institutions may participate only if they can establish that they are;

(i) legally and financially autonomous, and

(ii) operate under commercial law.

Provided that where government-owned universities or research centers in the country are of a unique and exceptional nature, and their participation is critical to project implementation, they may be allowed to participate; and

Bidders shall include all those contractors who are registered or incorporated in Pakistan, irrespective of the nationality of their owners and professional staff, or

(c) Bidders are:-

(i) pre-qualified with procuring agency for particular project/scheme;

(ii) registered with Pakistan Engineering Council in particular category and discipline,

(iii) registered with relevant tax authorities (income/sales tax, wherever applicable)

IB.4 One Bid per Bidder

4.1 Each bidder shall submit only one bid either by himself, or as a partner in a joint venture. A bidder who submits or participates in more than one bid (other than alternatives pursuant to Clause IB.16) will be disqualified.

IB.5 Cost of Bidding

5.1 The bidders shall bear all costs associated with the preparation and submission of their respective bids, and the procuring agency will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

IB.6 Site Visit

6.1 The bidders are advised to visit and examine the site of works and its surroundings and obtain all information that may be necessary for preparing the bid and entering into a contract for construction of the works. All cost in this respect shall be at the bidder's own expense.

6.2 The bidders and any of their personnel or agents will be granted permission by the procuring agency to enter upon his premises and lands for the purpose of such inspection, but only upon the express condition that the bidders, their personnel and agents will release and indemnify the procuring agency, his personnel and agents from and against all liability in respect thereof and will be responsible for death or personal injury, loss of or damage to property and any other loss, damage, costs and

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expenses incurred as a result of such inspection.

B. BIDDING DOCUMENTS

IB.7 Contents of Bidding Documents (SSP RULE 21)

7.1 The bidding documents, in addition to invitation for bids, are those stated below and should be read in conjunction with any addenda issued in accordance with Clause IB.9.

a. Instructions to Bidders.
b. Bidding Data.
c. General Conditions of Contract, Part-I (GCC).
d. Special Conditions of Contract, Part-II (SCC)
e. Specifications.
f. Form of Bid and Appendices to Bid.
g. Bill of Quantities (Appendix-D to Bid).
h. Form of Bid Security.
i. Form of Contract Agreement.
j. Forms of Performance Security, Mobilization Advance Guarantee, Integrity Pact and Indenture bond for secured advance.
k. Drawings.

7.2 The bidders are expected to examine carefully the contents of all the above documents. Failure to comply with the requirements of bid submission will be at the bidder's own risk. Pursuant to Clause IB.26, bids which are not substantially responsive to the requirements of the BD will be rejected.

IB.8 Clarification of Bidding Documents (SSP RULE 23(1)):

Any interested bidder requiring any clarification(s) in respect of the bidding documents may notify the procuring agency in writing at the procuring agency's address indicated in the Invitation for Bids/NIT. Procuring agency will respond to any request for clarification provided they are received at least five calendar days prior to the date of opening of bid.

Provided that any clarification in response to query by any bidder; shall be communicated to all parties who have obtained bidding documents.

IB.9 Addendum/Modification of Bidding Documents:

9.1 At any time prior to the deadline for submission of bids, the procuring agency may, for any reason, whether at his own initiative or in response to a clarification requested by a interested bidder, modify the bidding documents by issuing addendum.

9.2 Any addendum thus issued shall be part of the bidding documents pursuant to sub-clause IB 7.1 hereof and shall be communicated in writing to all bidders. Interested bidders shall acknowledge receipt of each addendum in writing to the procuring agency.

9.3 To afford bidders reasonable time in which to take an addendum into account in

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preparing their bids, the procuring agency may extend the deadline for submission of bids in accordance with IB.20

C. PREPARATION OF BIDS

IB.10 Language of Bid

10.1 The bid and all correspondence and documents related to the bid exchanged by a bidder and the procuring agency shall be in the language stipulated in the bidding data and Special Conditions of the Contract. Supporting documents and printed literature furnished by the bidders may be in any other language provided the same are accompanied by an accurate translation of the relevant parts in the bid language, in which case, for purposes of evaluation of the bid, the translation in bid language shall prevail.

IB.11 Documents Accompanying the Bid

11.1 Each bidder shall:

(a) submit a written authorization on the letterhead of the bidding firm, authorizing the signatory of the bid to act for and on behalf of the bidder;

(b) update the information indicated and listed in the bidding data and previously submitted with the application for prequalification, and continue to meet the minimum criteria set out in the prequalification documents, which as a minimum, would include the following :

(i) Evidence of access to financial resources along with average annual construction turnover;

(ii) Financial predictions for the current year and the following two years, including the effect of known commitments;

(iii) Work commitments since prequalification;

(iv) Current litigation information; and

(v) Availability of critical equipment.

And

(c) furnish a technical proposal taking into account the various Appendices to Bid specially the following:

Appendix-E to Bid	Proposed Construction Schedule
Appendix-F to Bid	Method of Performing the Work
Appendix-G to Bid	List of Major Equipment
Appendix-K to Bid	Organization Chart for Supervisory Staff

and other pertinent information such as mobilization programme etc;

11.2 Bids submitted by a joint venture of two (2) or more firms shall comply with the following requirements:

(a) one of the joint venture partners shall be nominated as being in charge; and

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this authorization shall be evidenced by submitting a power of attorney signed by legally authorized signatories of all the joint venture partners;

(b) the bid, and in case of a successful bid, the Form of Contract Agreement shall be signed by the authorized partner so as to be legally binding on all partners;

(c) the partner-in-charge shall always be duly authorized to deal with the procuring agency regarding all matters related with and/or incidental to the execution of works as per the terms and Conditions of Contract and in this regard to incur any and all liabilities, receive instructions, give binding undertakings and receive payments on behalf of the joint venture;

(d) all partners of the joint venture shall at all times and under all circumstances be liable jointly and severally for the execution of the contract in accordance with the contract terms and a statement to this effect shall be included in the authorization mentioned under Sub-Para (a) above as well as in the Form of Bid and in the Form of Contract Agreement (in case of a successful bid);

(e) a copy of the agreement entered into by the joint venture partners shall be submitted with the bid stating the conditions under which it will function, its period of duration, the persons authorized to represent and obligate it and which persons will be directly responsible for due performance of the contract and can give valid receipts on behalf of the joint venture, the proportionate participation of the several firms forming the joint venture, and any other information necessary to permit a full appraisal of its functioning. No amendments / modifications whatsoever in the joint venture agreement shall be agreed to between the joint venture partners without prior written consent of the procuring agency;

(f) submission of an alternative Letter of Intent to execute a Joint Venture Agreement shall be mandatory.

11.3 Bidders shall also submit proposals of work methods and schedule, in sufficient detail to demonstrate the adequacy of the bidders' proposals to meet the technical specifications and the completion time referred to sub- clause IB 1.2 hereof.

IB.12 Bid Prices

12.1 Unless stated otherwise in the bidding documents, the contract shall be for the whole of the works as described in IB 1.1 hereof, based on the unit rates or prices submitted by the bidder or percentage quoted above or below on the rates of Composite Schedule of Rates (CSR), as the case may be.

12.2 The bidders shall fill in rates and prices for all items of the works described in the Bill of Quantities. Items against which no rate or price is entered by a bidder will not be paid for by the procuring agency when executed and shall be deemed to be covered by rates and prices for other items in the Bill of Quantities. In case of Composite Schedule of Rates, if the bidder fails to mention the percentage above or below, it shall be deemed to be at par with the rates of Composite Schedule of Rates.

12.3 The bid price submitted by the contractor shall include all rates and prices including

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the taxes. All duties, taxes and other levies payable by the contractor under the contract, or for any other cause during the currency of the execution of the work or otherwise specified in the contract as on the date seven days prior to the deadline for submission of bids.

Additional / reduced duties, taxes and levies due to subsequent additions or changes in legislation shall be reimbursed / deducted as per Sub-Clause 13.7 of the General Conditions of Contract Part-I.

12.4 The rates and prices quoted by the bidders are subject to adjustment during the performance of the contract in accordance with the provisions of Clause 13.7of GCC. The bidders shall furnish the prescribed information for the price adjustment formulae in Appendix-C to Bid, and shall submit with their bids such other supporting information as required under the said Clause. Adjustment in prices quoted by bidders shall be allowed as per Sub-Para 4(ii) of Section C of Instructions to bidders and bidding data.

IB.13 Currencies of Bid and Payment

13.1 The unit rates and the prices shall be quoted by the bidder entirely in Pak rupees. A bidder expecting to incur expenditures in other currencies for inputs to the works supplied from outside the procuring agency's country (referred to as the "Foreign Currency Requirements") shall indicate the same in Appendix-B to Bid. The proportion of the bid price (excluding Provisional Sums) needed by him for the payment of such Foreign Currency Requirements either (i) entirely in the currency of the bidder's home country or, (ii) at the bidder's option, entirely in Pak rupees provided always that a bidder expecting to incur expenditures in a currency or currencies other than those stated in (i) and (ii) above for a portion of the foreign currency requirements, and wishing to be paid accordingly, shall indicate the respective portions in the bid.

13.2 The rates of exchange to be used by the bidder for currency conversion shall be the selling rates published and authorized by the State Bank of Pakistan prevailing on the date, 07 (seven) days prior to the deadline for submission of bids. For the purpose of payments, the exchange rates used in bid preparation shall apply for the duration of the contract.

IB.14 Bid Validity

14.1 Bids shall remain valid for the period stipulated in the bidding data from the date of opening of bid specified in clause IB.23.

14.2 In exceptional circumstances, prior to expiry of the original, the procuring agency may request the bidders to extend the period of validity for a specified additional period, which shall not be for more than one third of the original period of bid validity. The request and the responses thereto, shall be made in writing. A bidder may refuse the request without the forfeiture of the bid security. In case, a bidder agreed to the request, shall not be required or permitted to modify the bid, but will be required to extend the validity of the bid security for the period of the extension, and in compliance with Clause IB.15 in all respects.

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IB.15 Bid Security

15.1 Each bidder shall furnish, as part of the bid, a bid security in the amount stipulated in the bidding data in Pak Rupees or an equivalent amount in a freely convertible currency.

15.2 The bid security shall be at the option of the bidder, in the form of deposit at call, Pay order or a bank guarantee issued by a Scheduled Bank in Pakistan or from a foreign bank duly counter guaranteed by a Scheduled Bank in Pakistan in favour of the procuring agency, which should commensurate with the bid validity period. The bank guarantee for bid security shall be acceptable in the manner as provided at Annexure BS-1

15.3 Any bid not accompanied by an acceptable bid security shall be rejected by the procuring agency as non-responsive.

15.4 Bid security shall be released to the unsuccessful bidders once the contract has been signed with the successful bidder or the validity period has expired.

15.5 The bid security of the successful bidder shall be returned when the bidder has furnished the required Performance Security and signed the Contract Agreement.

15.6 The bid security may be forfeited:

(a) if the bidder withdraws his bid except as provided in sub- clause IB 22.1;

(b) if the bidder does not accept the correction of his bid price pursuant to sub-clause IB 27.2 hereof; or

(c) In the case of successful bidder, if he fails within the specified time limit to:

(i) furnish the required Performance Security; or
(ii) sign the Contract Agreement.

IB.16 Alternate Proposals/Bids

16.1 Each bidder shall submit only one bid either by himself, or as a member of a joint venture, until and unless they have been requested or permitted for alternative bid, then he has to purchase separate bidding documents and alternate bid shall be treated as separate bid.

16.2 Alternate proposals are allowed only for procurement of works where technical complexity is involved and more than one designs or technical solutions are being offered. Two stage two envelope bidding procedure will be appropriate when alternate proposal is required.

16.3 Alternate bid(s) shall contain (a) relevant design calculations; (b) technical specifications; (c) proposed construction methodology; and (d) any other relevant details / conditions, provided that the total sum entered on the Form of Bid shall be

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that which represents complete compliance with the bidding documents.

IB.17 Pre-Bid Meeting

17.1 Procuring agency may, on his own motion or at the request of any bidder, hold a pre-bid meeting to clarify issues and to answer any questions on matters related to the bidding documents. The date, time and venue of pre-bid meeting, if convened, shall be communicated to all bidders. All bidders or their authorized representatives shall be invited to attend such a pre-bid meeting at their own expense.

17.2 The bidders are requested to submit questions, if any, in writing so as to reach the Procuring agency not later than seven (7) days before the proposed pre-bid meeting.

17.3 Minutes of the pre-bid meeting, including the text of the questions raised and the replies given, will be transmitted without delay to all bidders. Any modification of the bidding documents listed in sub- clause IB 7.1 hereof, which may become necessary as a result of the pre-bid meeting shall be made by the procuring agency exclusively through the issue of an Addendum pursuant to Clause IB.9 and not through the minutes of the pre-bid meeting.

17.4 Absence at the pre-bid meeting will not be a cause for disqualification of a bidder.

IB.18 Format and Signing of Bid

18.1 Bidders are particularly directed that the amount entered on the Form of Bid shall be for performing the contract strictly in accordance with the bidding documents.

18.2 All appendices to bid are to be properly completed and signed.

18.3 Alteration is not to be made neither in the form of bid nor in the Appendices thereto except in filling up the blanks as directed. If any such alterations be made or if these instructions be not fully complied with, the bid may be rejected.

18.4 Each bidder shall prepare by filling out the forms without alterations and shall provide an original copy along with photocopies as per the requirement of the procuring agency specified in the bidding data. The original as well as copies of the document shall be clearly marked as "ORIGINAL" and 'COPY", as the case may be. If there is any discrepancy between original and copy (ies) then the original shall prevail.

18.5 The original and all copies of the bid shall be typed or written in indelible ink (in the case of copies, Photostats are also acceptable) and shall be signed by a person(s) duly authorized to sign on behalf of the bidder pursuant to sub- clause IB 11.1(a) hereof. All pages of the bid shall be initialed and stamped by the person(s) signing the bid.

18.6 The bid shall contain no alterations, omissions or additions, except to comply with instructions issued by the procuring agency, or as are necessary to correct errors made by the bidder. Such corrections shall be initialed by the person(s) signing the bid.

18.7 Bidders shall indicate in the space provided in the Form of Bid their full and proper

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postal addresses at which notices may be legally served on them and to which all correspondence in connection with their bids and the contract is to be sent.

18.8 Bidders should retain a copy of the bidding documents as their file copy.

D. SUBMISSION OF BIDS

IB.19 Sealing and Marking of Bids

19.1 Each bidder shall submit his bid as under:

(a) ORIGINAL and _____COPIES of the bid shall be separately sealed and put in separate envelopes and marked as such.

(b) The envelopes containing the ORIGINAL and COPIES shall be put in one sealed envelope and addressed as given in sub – clause IB 19.2 hereof.

19.2 The inner and outer envelopes shall:

(a) be addressed to the procuring agency at the address provided in the bidding data;

(b) bear the name and identification number of the contract as defined in the bidding data; and

(c) provide a warning not to open before the time and date for bid opening, as specified in the bidding data.

19.3 In addition to the identification required in sub- clause IB 19.2 hereof, the inner envelope shall indicate the name and postal address of the bidder to enable the bid to be returned unopened in case it is declared "late" pursuant to Clause IB.21

19.4 If the outer envelope is not sealed and marked as above, the procuring agency will assume no responsibility for the misplacement or premature opening of the Bid.

IB.20 Deadline for Submission of Bids

20.1 (a) Bids must be received by the procuring agency at the address specified not later than the time and date stipulated in the bidding data,

(b) Bids with charges payable will not be accepted, nor will arrangements be undertaken to collect the bids from any delivery point other than that specified above. Bidders shall bear all expenses incurred in the preparation and delivery of bids. No claims shall be entertained for refund of such expenses,

(c) Where delivery of a bid is by mail and the bidder wishes to receive an acknowledgment of receipt of such bid, he shall make a request for such acknowledgment in a separate letter attached to but not included in the sealed bid package,

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(d) Upon request, acknowledgment of receipt of bids will be provided to those making delivery in person or by messenger.

20.2 The Procuring Agency may, at its discretion, extend the deadline for submission of bids by issuing an amendment in accordance with IB 09. In such case, all rights and obligations of the procuring agency and the bidders shall remain the same as mentioned in the original deadline.

IB.21 Late Bids

(a) any bid received by the procuring agency after the deadline for submission of bids prescribed in to clause IB 20 shall be returned unopened to such bidder.

(b) delays in the mail, person in transit, or delivery of a bid to the wrong office shall not be accepted as an excuse for failure to deliver a bid at the proper place and time. It shall be the bidder's responsibility to submit the bid in time.

IB.22 Modification, Substitution and Withdrawal of Bids

22.1 Any bidder may modify, substitute or withdraw his bid after bid submission provided that the modification, substitution or written notice of withdrawal is received by the procuring agency prior to the deadline for submission of bids.

22.2 The modification, substitution, or notice for withdrawal of any bid shall be prepared, sealed, marked and delivered in accordance with the provisions of Clause IB.19 with the outer and inner envelopes additionally marked "MODIFICATION", "SUBSTITUTION" or "WITHDRAWAL" as appropriate.

22.3 No bid may be modified by a bidder after the deadline for submission of bids except in accordance with to sub - clauses IB 22.1 and IB 27.2.

22.4 Withdrawal of a bid during the interval between the deadlines for submission of bids and the expiration of the period of bid validity specified in the Form of Bid may result in forfeiture of the bid security in pursuance to clause IB 15.

E. BID OPENING AND EVALUATION.

IB.23 Bid Opening

23.1 Procuring agency will open the bids, including withdrawals, substitution and modifications made pursuant to Clause IB.22, in the presence of bidders' representatives who choose to attend, at the time, date and location stipulated in the bidding data. The bidders or their representatives who are in attendance shall sign an attendance sheet.

23.2 Envelopes marked "MODIFICATION", "SUBSTITUTION" or "WITHDRAWAL" shall be opened and read out first. Bids for which an acceptable notice of withdrawal has been submitted pursuant to clause IB.22 shall not be opened.

23.3 Procuring agency shall read aloud the name of the bidder, total bid price and price of

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any Alternate Proposal(s), if any, discounts, bid modifications, substitution and withdrawals, the presence or absence of bid security, and such other details as the procuring agency may consider appropriate, and total amount of each bid, and of any alternative bids if they have been requested or permitted, shall be read aloud and recorded when opened.

23.4 Procuring Agency shall prepare minutes of the bid opening, including the information disclosed to those present in accordance with the sub-clause IB.23.3.

IB.24 Process to be Confidential. (SPP Rule 53)

24.1 Information relating to the examination, clarification, evaluation and comparison of bid and recommendations for the award of a contract shall not be disclosed to bidders or any other person not officially concerned with such process before the announcement of bid evaluation report in accordance with the requirements of Rule 45, which states that Procuring agencies shall announce the results of bid evaluation in the form of a report giving reasons for acceptance or rejection of bids. The report shall be hoisted on website of authority and that of procuring agency if it website exists and intimated to all bidders at least seven (7) days prior to the award of contract The announcement to all bidders will include table(s) comprising read out prices, discounted prices, price adjustments made, final evaluated prices and recommendations against all the bids evaluated. Any effort by a bidder to influence the procuring agency's processing of bids or award decisions may result in the rejection of such bidder's bid. Whereas, any bidder feeling aggrieved, may lodge a written complaint as per Rule 31; however mere fact of lodging a complaint shall not warrant suspension of the procurement process.

IB.25 Clarification of Bid (SPP Rule 43)

25.1 To assist in the examination, evaluation and comparison of bids, the procuring agency may, at its discretion, ask any bidder for clarification of the bid, including breakdowns of unit rates. The request for clarification and the response shall be in writing but no change in the price or substance of the bid shall be sought, offered or permitted except as required to confirm the correction of arithmetic errors discovered by the procuring agency in the evaluation of the bids in accordance with clause IB 28.

IB.26 Examination of Bids and Determination of Responsiveness

26.1 Prior to the detailed evaluation of bids, the procuring agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.

26.2 Once found to be fulfilling the eligibility criteria, as mentioned in sub- clause 26.1, the bids of eligible bidders will be evaluated for technical responsiveness as per specification and criteria given in the bidding documents. Technical and financial evaluations may be carried out in accordance with single stage-single one envelope, single stage-two envelopes, two stage or two stage-two envelopes bidding procedures,

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depending on the selection procedure adopted by the procuring agency.

26.3 A bid will be considered technically responsive if it (i) has been properly signed; (ii) is accompanied by the required bid security; and (iii) conforms to all the terms, conditions and specifications of the bidding documents, without material deviation or reservation. A material deviation or reservation is one (i) which affect in any substantial way the scope, quality or performance of the works; (ii) which limits in any substantial way, inconsistent with the bidding documents, the procuring agency's rights or the bidder's obligations under the contract; or (iii) adoption/rectification whereof would affect unfairly the competitive position of other bidders presenting substantially responsive bids.

26.4 If a bid has major deviations to the commercial requirements and technical specifications will be considered technically non responsive. As a general rule, major deviations are those that if accepted, would not fulfill the purposes for which the bid is requested, or would prevent a fair comparison or affect the ranking of the bids that are compliant with the bidding documents.

(A). Major (material) Deviations include:-

(i) has been not properly signed;
(ii) is not accompanied by the bid security of required amount and manner;
(iii) stipulating price adjustment when fixed price bids were called for;
(iv) failing to respond to specifications;
(v) failing to comply with Mile-stones/Critical dates provided in Bidding Documents;
(vi) sub-contracting contrary to the Conditions of Contract specified in Bidding Documents;
(vii) refusing to bear important responsibilities and liabilities allocated in the Bidding Documents, such as performance guarantees and insurance coverage;
(viii) taking exception to critical provisions such as applicable law, taxes and duties and dispute resolution procedures;
(ix) a material deviation or reservation is one :
  (a) which affect in any substantial way the scope, quality or performance of the works;
  (b) adoption/rectification whereof would affect unfairly the competitive position of other bidders presenting substantially responsive bids.

(B) Minor Deviations

Bids that offer deviations acceptable to the Procuring Agency and which can be assigned a monetary value may be considered substantially responsive at least as to the issue of fairness. This value would however be added as an adjustment for evaluation purposes only during the detailed evaluation process.

26.5 If a bid is not substantially responsive, it will be rejected by the procuring agency, and may not subsequently be made responsive by correction or withdrawal of the non-conforming deviation or reservation.

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IB.27 Correction of Errors before Financial Evaluation

27.1 Bids determined to be substantially responsive will be checked by the procuring agency for any arithmetic errors. Errors will be corrected by the procuring agency as follows:

(a) where there is a discrepancy between the amounts in figures and in words, the amount in words will govern; and

(b) where there is a discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted will govern, unless in the opinion of the procuring agency there is an obviously gross misplacement of the decimal point in the unit rate, in which case the line item total as quoted will govern and the unit rate will be corrected.

27.2 The amount stated in the Form of Bid will be adjusted by the procuring agency in accordance with the above procedure for the correction of errors and with the concurrence of the bidders. The amount thus corrected shall be considered as binding upon the bidder. If the bidder does not accept the corrected bid price, his bid will be rejected, and the bid security shall be forfeited in accordance with sub- clause IB 15.6(b) hereof.

IB.28 Financial Evaluation and Comparison of Bids

28.1 The procuring agency will evaluate and compare only the Bids determined to be substantially responsive in accordance with clause IB 26.

28.2 In evaluating the Bids, the procuring agency will determine for each bid the evaluated bid price by adjusting the bid price as follows:

(a) making any correction for errors pursuant to clause IB 27;
(b) excluding provisional sums (if any), for contingencies in the Summary Bill of Quantities, but including competitively priced Day work; and
(c) making an appropriate adjustment for any other acceptable variation or deviation.

28.3 The estimated effect of the price adjustment provisions of the conditions of contract, applied over the period of execution of the contract, shall not be taken into account in bid evaluation.

28.4 If the bid of the successful bidder is seriously unbalanced in relation to the procuring agency's estimate of the cost of work to be performed under the contract, the procuring agency may require the bidder to produce detailed price analyses for any or all items of the Bill of Quantities to demonstrate the internal consistency of those prices with the construction methods and schedule proposed. After evaluation of the price analyses, the procuring agency may require that the amount of the Performance Security set forth in clause IB.32 be increased at the expense of the successful bidder to a level sufficient to protect the procuring agency against financial loss in the event of default of the successful bidder under the contract.

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28.5 Bidders may be excluded if involved in **"Corrupt and Fraudulent Practices"** means either one or any combination of the practices given below SPP Rule2(q);

(i) "**Coercive Practice**" means any impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence the actions of a party to achieve a wrongful gain or to cause a wrongful loss to another party;

(ii) "**Collusive Practice**" means any arrangement between two or more parties to the procurement process or contract execution, designed to achieve with or without the knowledge of the procuring agency to establish prices at artificial, noncompetitive levels for any wrongful gain;

(iii) **"Corrupt Practice"** means the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence the acts of another party for wrongful gain;

(iv) "**Fraudulent Practice"** means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;

(v) **"Obstructive Practice"** means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process, or affect the execution of a contract or deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements before investigators in order to materially impede an investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or acts intended to materially impede the exercise of inspection and audit rights provided for under the Rules.

28.6 Evaluation Report (SPP Rule 45)

After the completion of evaluation process, as described in clauses IB 27 and IB 28, the procuring agency shall announce the results of bid evaluation in the form of report (available on the website of the authority) giving reasons for acceptance and rejection of bid. The report shall be hoisted on website of the authority and that of procuring agencies if its website exists and intimated to all bidders at least seven (7) days prior to the award of contract.

F. AWARD OF CONTRACT

IB.29 Award (SPP Rule 49)

29.1 Subject to clauses IB 30 and IB 34 and provision of the rule: The procuring agency shall award the contract to the bidder whose bid has been determined to be substantially responsive to the bidding documents, and who has offered the lowest evaluated bid, but not necessarily the lowest submitted price, within the original or extended period of bid validity. Provided that such bidder has been determined to be eligible in accordance with the provisions of clause IB 03 and qualify pursuant to sub-clause IB 29.2.

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29.2 Procuring agency, at any stage of the bid evaluation, having credible reasons for or having *prima facie* evidence of any deficiency(ies) in contractor's capacities, may require the contractor to provide information concerning their professional, technical, financial, legal or managerial competence whether already pre-qualified or not for the said project.

Provided, that such qualification shall only be laid down after recording reasons thereof, in writing. They shall form part of the records of that bid evaluation report.

IB.30 Procuring Agency's Right to reject all Bids or Annul/Cancellation the Bidding Process (SPP Rule 25)

Notwithstanding clause IB 29 and provision of the rule: (1) A procuring agency reserves may cancel the bidding process at any time prior to the acceptance of a bid or proposal; (2) The procuring agency shall incur no liability towards bidders solely by virtue of its invoking sub –rule (1); (3) Intimation of the cancellation of bidding process shall be given promptly to all bidders and bid security shall be returned along with such intimation; (4) The procuring agency shall, upon request by any of the bidders, communicate to such bidder, grounds for cancellation of the bidding process, but is not required to justify such grounds.

IB.31. Notification/Publication of the Award of Contract (SPP Rule 25).

31.1 Prior to expiry of the period of bid validity, including extension, prescribed by the procuring agency, the procuring agency shall notify the successful bidder in writing ("Letter of Acceptance") that his bid has been accepted. This letter shall mention the sum which the procuring agency will pay to the contractor in consideration of the execution and completion of the works by the contractor as prescribed by the contract (hereinafter and in the conditions of contract called the "Contract Price").

31.2 No negotiation with the bidder having evaluated as lowest responsive or any other bidder shall be permitted, however, procuring agency may hold meetings to clarify any item in the bid evaluation report.

31.3 The notification of award and its acceptance by the bidder will constitute the formation of the contract, binding the procuring agency and the bidder till signing of the formal Contract Agreement.

31.4 Upon furnishing by the successful bidder of a Performance Security and signing of the contract, the procuring agency will promptly notify the name of the successful bidder to all bidders and return their bid securities accordingly.

31.5 Within seven days of the award of contract, procuring agency shall publish on the website of the Authority and on its own website, if such a website exists, the results of the bidding process, identify the bid through procurement identifying numbers, and the following information:

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(1) Evaluation Report;
(2) Form of Contract and letter of Award;
(3) Bill of Quantities or Schedule of Requirement.

31.6 Debriefing (SPP Rule 51).

(a) A bidder may ask the procuring agency for reasons for non acceptance of his bid and may request for a debriefing meeting and procuring agency shall give him the reasons for such non acceptance, either in writing or by holding a debriefing meeting with such a bidder.

(b) The requesting bidder shall bear all the costs of attending such a debriefing.

IB.32 Performance Security (SPP Rule 39)

32.1 The successful bidder shall furnish to the procuring agency a Performance Security in the form of pay order or demand draft or bank guarantee, and the amount stipulated in the bidding data and the Conditions of Contract within a period of 28 days after the receipt of Letter of Acceptance.

32.2 Failure of the successful bidder to comply with the requirements of Sub-clause IB.32.1 or clauses IB 33 or IB 35 shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security.

32.3 Validity of performance security shall extend at least ninety says beyond the date of completion of contract, or as mentioned in the bidding data to cover defects liability period or maintenance period subject to final acceptance by the procuring agency.

.

IB.33 Signing of Contract Agreement (SPP Rule 39)

33.1 Within 14 days from the date of furnishing of acceptable Performance Security under the Conditions of Contract, the procuring agency will send the successful bidder the Contract Agreement in the form provided in the bidding documents, incorporating all agreements between the parties.

33.2 The formal Agreement between the procuring agency and the successful bidder shall be executed within 14 days of the receipt of the Contract Agreement by the successful bidder from the procuring agency.

33.3 A procurement contract shall come into force when the procuring agency requires signs contract, the date on which the signatures of both the procuring agency and the successful bidder are affixed to the written contract. Such affixing of signatures shall take place within the time prescribed in the bidding documents.

Provided that the procuring agency may reduce the maximum time limit for signing of contract, as and when required, and shall be mentioned in the bidding documents.

33.4 Stamp Duty.

The formal Agreement between the Procuring Agency and the successful bidder shall be duly stamped at rate of ----% of bid price (updated from time to time) stated in Letter of Acceptance

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IB.34 General Performance of the Bidders

Procuring agency may in case of consistent poor performance of the contractor and his failure to remedy the underperforming contract may take such action as may be deemed appropriate under the circumstances of the case including the rescinding the contract and/or black listing of such contractor and debarring him from participation in future bidding process.

IB.35 Integrity Pact (SPP Rule 89)

The bidder shall sign and stamp the Integrity Pact provided at Appendix-L to the bidding documents for all Provincial/Local Government procurement contracts exceeding Rupees ten million. Failure to provide such Integrity Pact shall make the bidder non-responsive.

IB.36 Instructions not Part of Contract

Bids shall be prepared and submitted in accordance with these Instructions which are provided to assist bidders in preparing their bids, and do not constitute part of the bid or the Contract Documents.

IB.37 Arbitration (SPP Rule 34)

Any dispute that is not amicably resolved shall be finally settled, unless otherwise specified in the Contract, under the Arbitration Act 1940 updated from time to time and would be held anywhere in the Province of Sindh at the discretion of procuring agency.

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BIDDING
DATA

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NOTES ON BIDDING DATA

This Section is intended to assist the procuring agency in providing the specific information in relation to corresponding clauses in Instructions to Bidders and should be prepared to suit each individual contract.

The procuring agency should provide in the bidding data information and requirements specific to the circumstances of the procuring agency, the processing of the bid, the applicable rules regarding bid price and currency, and the bid evaluation criteria that will apply to the bids. In preparing this section, the following aspects should be checked:

(1) Information that specifies and complements the provisions of section; Instruction to Bidders must be incorporated.

(2) Amendments and/or supplements, if any, to the provisions of Instructions to Bidders, necessitated by the circumstances of each individual contract, can be introduced only in this section since Instructions to Bidders will remain unchanged.

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Contact/Bidding Data

(*This section should be filled in by the procuring agency before issuance of the bidding documents.)* The following specific data for the works to be tendered shall complement, amend, or supplement the provisions in the Instructions to Bidders. Wherever there is a conflict, the provisions herein shall prevail over those in the Instructions to Bidders.

[Instructions are provided, as needed, in italics.]

Instructions to Bidders

Clause Reference

1.1 Name and address of the procuring agency:

1.2 Name of the Project and Summary of the works:

[Insert brief summary, including relationship to other contracts under the Project. If the works are to be tendered in separate contracts, describe all the contracts.]

2.1 Name of the Borrower/Source of Financing/Funding Agency/Funding Source:

[Insert the ADP No: (in case of PSDP) / name of Borrower and statement of relationship with the procuring agency, *if different from the Borrower. This insertion should correspond to the information provided in the Invitation for Bids.]*

2.1 Amount and Type of Financing/Scheme Cost and Allocated Funds.

8.1 Time limit for clarification:

[Minimum number of days to seek *clarification* by *the interested bidder may be inserted as no later than 5 working days prior to last date of submission.]*

10.1 Bid language:

[The same language in which the bidding documents are written in English, should be used in National/ International Competitive Bidding.]

11.1 (a) Prequalification Information to be updated (where applicable):

[Indicate what items of information submitted with application for prequalification is to be updated. It may include but not limited to (i) Evidence of access to *financial resources,(ii)latest status* of *financial resources commitment* for *two years (including the current year), (iii) works awarded* during *the* interim period,(iv) availability *of* essential critical *equipment, and(v) information about litigation presently in process.]*

11.1 (b) Furnish and Technical Proposal (*in case of two envelope method*) or Company Profile in single stage single envelope:

The bidder has to submit a technical proposal in sufficient detail to demonstrate the adequacy of the bid in meeting requirements for timely completion of the works.

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13.1 *Bidders to quote entirely in Pak. rupees but specify the percentages of foreign currency they require, if applicable.*

14.1 Period of Bid Validity:

[Insert number of days after the deadline for bid opening. This period should be realistic, allowing sufficient time to evaluate the Bids, bearing in mind the complexity of works, and the time required for obtaining references, clarifications, clearances, and approvals (including the Financing Agency's "No Objection" if it is a bilateral or multilateral funding agency financed project) and for notification of the award. Normally the validity period should not exceed 90 days for NCB and 120 days for ICB.]

15.1 Amount of Bid Security:

[This amount should be the same as also quoted in the Invitation for Bids. To avoid disclosure of bid price, a fixed sum should be specified, in preference to a percentage of the bid price. The sum has to be within the limits of 5% of estimated cost. The percentage should be lower in case of larger works and higher in case of smaller works, but not less than 1% and not exceed the limit of 5%.]

17.1 Venue, time, and date of the pre-Bid meeting:

[Insert address of venue, or indicate that the meeting will not take place. The meeting should take place not later than 7days in case of NCB and no later than 15 days in case of ICB *before the deadline for bid submission. It should take place concurrently with the site visit, if any (see Sub-Clause IB-6).]*

18.4 Number of copies of the bid to be completed and returned:
[Usually one original and ..... copies (number to be specified by the procuring agency)]

19.2 (a) Procuring Agency's address for the purpose of bid submission:

[Should match the receiving address provided in the Invitation for Bids.]

(b) Name and Identification Number of the Contract:

20.1 (a) Deadline for submission of bids:

[The time and date should be the same as that given in the Invitation for Bids unless subsequently amended pursuant to IB.20.2.]

(b) Venue, time, and date of bid opening:

[Date should be the same as that given for the deadline for submission of Bids [IB.20] but time for opening of bids shall be at least thirty minutes after the time for the deadline for submission of bids, but not later than one hour].

32.1 Standard form and amount of Performance Security acceptable to the procuring agency:

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[Select the kind of Performance Security (bank guarantee, call deposit, pay order), and indicate the amount/percentage. A bank guarantee has to be unconditional as given in the sample form given with the bidding document. An amount not more than 10 percent of the contract price is commonly specified for bank guarantees. This percentage should match with that stipulated in Appendix-A to Bid.]

32.3 Stamp duty

_____% will be paid by successful bidder as stamp duty.
[*% will depend upon the rules*]

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FORM OF BID
AND
APPENDICES TO BID

SYED KASHIF SHAH
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K.W.&.S.C.

FORM OF BID

Bid Reference No. _____
(Name of Contract/Work)

To:

_____
_____
_____

1. Having examined the bidding documents including Instructions to Bidders, Bidding Data, and Conditions of Contract, Specifications, Drawings and Bill of Quantities and Addenda Nos. _____ for the execution of the above-named work, we/I, the undersigned, offer to execute and complete the work and remedy any defects therein in conformity with the Conditions of Contract, Specifications, Drawings, Bill of Quantities and Addenda for the sum of Rs. _____ (Rupees _____) or such other sum as may be ascertained in accordance with the said conditions.

2. We/I understand that all the Appendices attached hereto form part of this bid.

3. As security for due performance of the undertakings and obligations of this bid, we/I submit herewith a bid security in the amount of Rupees _____ (Rs. _____) drawn in your favour or made payable to procuring agency and valid for a period of _____days beginning from the date, bid is opened.

4. We/I undertake, if our bid is accepted, to commence the works and to complete the whole of the works comprised in the contract within the time stated in Appendix-A to Bid.

5. We/I agree to abide by this bid for the period of _____ days from the date fixed for opening the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

6. Unless and until a formal Agreement is prepared and executed, this bid, together with your written acceptance thereof, shall constitute a binding contract between us.

7. We do hereby declare that the bid is made without any collusion, comparison of figures or arrangement with any other bidder for the works.

We understand that you are not bound to accept the lowest or any bid you may receive.

9. We undertake, if our/my bid is accepted, to execute the Performance Security referred to in Clause 10 of Conditions of Contract for the due performance of the Contract.

10. We confirm, if our bid is accepted, that all partners of the joint venture shall be liable jointly and severally for the execution of the Contract and the composition or the constitution

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of the joint venture shall not be altered without the prior consent of the procuring agency. *(Please delete this in case of Bid form a single bidder)*

in the capacity of _____duly authorized to sign Bids for and on behalf of

Dated this _____day of_____20_____

Signature: _____

_____
(Name of Bidder in Block Capitals)
(Seal)

Address:_____
_____
_____

Witness:

Signature: _____
Name: _____

Address: _____
_____
Occupation:_____

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SPECIAL STIPULATIONS

Clause

Conditions of Contract

1.	Engineer representing Consulting Firm hired by the procuring agency to issue variation in case of emergency.	3.1	*Up to 2% of the* contract price stated in the Letter of Acceptance.
2.	Amount of Performance Security	4.2	*Up to 10% of contract price.* Total amount including performance security and retention money deducted from bills should not exceed 10% of contract price stated in the Letter of Acceptance.
3.	Time for Furnishing Programme	8.3	Within 42 days from the date of receipt of Letter of Acceptance.
4.	Minimum amount of Third Party Insurance	18.3	Rs. _____ per occurrence with number of occurrences unlimited.
5.	Time for Commencement	8.1	Within 14 days from the date of receipt of Engineer's Notice to Commence, this shall be issued within fourteen (14) days after signing of Contract Agreement.
6.	Time for Completion (works & sections)	8.2 & 10.2	_____days from the date of receipt of Engineer's Notice to Commence.
7.	Amount of Liquidity Damages/Delay Damages/Penalties	8.7	---------Damages per day *(are to be mentioned)* but total amount will not be more than 10% of contract Price.
8.	Defects Liability Period	11.1	_____days from the effective date of Taking Over Certificate.
9.	Percentage of Retention Money	14.2	10 % of the amount of Interim/Running Payment Certificate.
10.	Limit of Retention Money	14.2	5 % of Contract Price stated in the Letter of Acceptance.
11.	Minimum amount of Interim/Running Payment Certificates	14.2	Rs. _____
12.	Time of Payment from delivery of Engineer's Interim/Running Payment Certificate to the procuring agency.	14.7	30 days in case of local currency or 42 days in case of foreign funded projects.
13.	Mobilization Advance.	14.2	10% of Contract Price stated in the Letter of Acceptance.

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FOREIGN CURRENCY REQUIREMENTS

1. The bidder may indicate herein below his requirements of foreign currency (if any), with reference to various inputs to the works.

2. Foreign Currency Requirement as percentage of the bid price excluding Provisional Sums _____%.

3. Table of Exchange Rates

Unit of Currency	Equivalent in Pak. Rupees
Australian Dollar	----------
Euro	----------
Japanese Yen	----------
U.K. Pound	----------
U.S. Dollars	----------
----------	----------
----------	----------

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PRICE ADJUSTMENT UNDER CLAUSE 70/13.8 OF CONDITIONS OF CONTRACT

A. Weight ages or coefficients are used for price adjustment.

The source of indices and the weight ages or coefficients for use in the adjustment formula under Clause 13.8 shall be as follows:

(To be filled by the procuring agency)

Cost Element	Description	Weight ages	Applicable index
1	2	3	4
(i)	Fixed Portion	0.350	
(ii)	Local Labor		Government of Pakistan (GoP) Federal Bureau of Statistics (FBS) Monthly Statistical Bulletin.
(iii)	Cement – in bags		" " "
(iv)	Reinforcing Steel		" " "
(v)	High Speed Diesel (HSD)		" " "
(vi)	Bricks		" " "
(vii)	Bitumen		" " "
(viii)			
	Total	1.000	

Notes:

1) Indices for "(ii)" to "(vii)" are taken from the Government of Pakistan Federal Bureau of Statistics, Monthly Statistical Bulletin. The base cost indices or prices shall be those applying 15 days prior to the latest day for submission of bids. Current indices or prices shall be those applying 28 days prior to the last day of the billing period.

2) Any fluctuation in the indices or prices of materials other than those given above shall not be subject to adjustment of the Contract Price.

3) Fixed portion shown here is for typical road project, procuring agency to determine the weight age of Fixed Portion considering only those cost elements having cost impact of seven (7) percent or more on his specific project.

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B **When Escalation is allowed on the materials only.**
Price adjustment on following items shall be allowed:

Cost Element	Description	Base price	Applicable index
1	2	3	4
(i)	Cement – in bags		Government of Pakistan (GoP) Federal Bureau of Statistics (FBS) Monthly Statistical Bulletin. " "
(ii)	Reinforcing Steel		" " "
(iii)	Bricks		" " "
(iv)	Bitumen		" " "
(v)	Wood (Composite item)		" " "
	Total five items.		

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BILL OF QUANTITIES

A. Preamble

1. The Bill of Quantities shall be read in conjunction with the Conditions of Contract, Specifications and Drawings.

2. The quantities given in the Bill of Quantities are estimated and provisional, and are given to provide a common basis for bidding. The basis of payment will be the actual quantities of work executed and measured by the Contractor and verified by the Engineer and valued at the rates and prices entered in the priced Bill of Quantities, where applicable, and otherwise at such rates and prices as the Engineer may fix as per the Contract (in case of item not mentioned in Bill of Quantities).

3. The rates and prices entered in the priced Bill of Quantities shall, except insofar as it is otherwise provided under the contract include all costs of contractor's plant, labour, supervision, materials, execution, insurance, profit, taxes and duties, together with all general risks, liabilities and obligations set out or implied in the contract. Furthermore all duties, taxes and other levies payable by the contractor under the contract, or for any other cause, as on the date 14 days prior to deadline for submission of Bids in case of ICB/NCB respectively, shall be included in the rates and prices and the total bid price submitted by the bidder.

4. A rate or price shall be entered against each item in the priced Bill of Quantities, whether quantities are stated or not. The cost of items against which the contractor will have failed to enter a rate or price shall be deemed to be covered by other rates and prices entered in the Bill of Quantities and shall not be paid separately.

5. The whole cost of complying with the provisions of the Contract shall be included in the items provided in the priced Bill of Quantities, and where no items are provided, the cost shall be deemed to be distributed among the rates and prices entered for the related items of the works.

6. General directions and description of work and materials are not necessarily repeated nor summarised in the Bill of Quantities. References to the relevant sections of the bidding documents shall be made before entering prices against each item in the priced Bill of Quantities.

7. Provisional sums included and so designated in the Bill of Quantities shall be expended in whole or in part at the direction and discretion of the Engineer in accordance with sub-clause 13.5 of Part I, General Conditions of Contract.

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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

B. Work Items. (Road /PHE Work)*

1. The Bill of Quantities contains the following Bills and Items:

Bill No. 1	-	Earthworks
Bill No. 2	-	Hard Crust and Surface Treatment
Bill No. 3	-	Culverts and Bridges
Bill No. 4	-	Subsurface Drains. Pipe Laying and Man holes
Bill No. 5	-	Tube wells, Pump houses and Compound wall
Bill No. 6	-	Miscellaneous Items

Day work Schedule
Summary Bill of Quantities

2. Bidders shall price the Bill of Quantities in Pakistani Rupees only.

**Procuring Agency can add and delete the Items as per its requirement.*

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BILL OF QUANTITIES (SAMPLE)*

B. Work Items (Buildings)

1. The Bill of Quantities contains the following Bills and Items:

Bill No. 1	-	Plinth and Foundation.
Bill No. 2	-	Ground floor.
Bill No. 3	-	First and Subsequent Floors.
Bill No. 4	-	Internal Water Supply and Sanitary Fittings.
Bill No. 5	-	Internal Electrification.
Bill No. 6	-	Miscellaneous Items
Bill No. 7	-	External Development

Day work Schedule
Summary Bill of Quantities

2. Bidders shall price the Bill of Quantities in Pakistani Rupees only.

* *Procuring Agency can add and delete the Items as per its requirement*

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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

Bill No. 1 Earthworks/Plinth and Foundation

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
101						
102						
103						
104						
105						
106						
Total for Bill No. 1 (Carried forward to Summary Page)						

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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

Bill No. 2 Hard Crust and Surface Treatment /Ground Floor.

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
201						
202						
203						
204						
205						
206						
Total for Bill No. 2 (Carried forward to Summary Page)						

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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

Bill No. 3 Culverts and Bridges/First and Subsequent Floors

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
301						
302						
303						
304						
305						
306						
Total for Bill No. 3 (Carried forward to Summary Page)						

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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

Bill No. 4 Subsurface Drains/ Pipe Laying and Man holes/Internal water Supply and Sanitary Fittings

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
401						
402						
403						
404						
205						
406						
Total for Bill No. 4 (Carried forward to Summary Page)						

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BILL OF QUANTITIES (SAMPLE)

Bill No. 5 Tube wells and Pump-houses/Internal Electrification

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
501						
502						
503						
504						
505						
506						
Total for Bill No. 5 Carried forward to Summary Page)						

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BILL OF QUANTITIES (SAMPLE)

Bill No. 6 - Miscellaneous Items

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
601	Mobilization Cost					
602						
603						
604						
605						
606						
Total for Bill No. 6 Carried forward to Summary Page)						

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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

Bill No. 7 **External Development**

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
601	Items of water supply & drainage					
602	Paths & parks					
603	External electrification					
604						
605						
606						
Total for Bill No. 7 Carried forward to Summary Page)						

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BILL OF QUANTITIES

C. Day work Schedule

General

1. Reference is made to Sub-Clause 13.6 of the General Conditions of Contract. Work shall not be executed on a day work basis except by written order of the Engineer. Bidders shall enter basic rates for day work items in the Schedules, which rates shall apply to any quantity of day work ordered by the Engineer. Nominal quantities have been indicated against each item of day work, and the extended total for day work shall be carried forward to the bid price.

Day work Labour

2. In calculating payments due to the contractor for the execution of day work, the actual time of classes of labour directly doing the day work ordered by the Engineer and for which they are competent to perform will be measured excluding meal breaks and rest periods. The time of gangers (charge hands) actually doing work with the gang will also be measured but not the time of foreman or other supervisory personnel.

3. The contractor shall be entitled to payment in respect of the total time that labour is employed on day work, calculated at the basic rates entered by him in the Schedule of day work Rates for labour together with an additional percentage, payment on basic rates representing the contractor's profit, overheads, etc., as described below:

   a) the basic rates for labour shall cover all direct costs to the contractor, including (but not limited to) the amount of wages paid to such labour, transportation time, overtime, subsistence allowances and any sums paid to or on behalf of such labour for social benefits in accordance with Pakistan law. The basic rates will be payable in local currency only; and

   b) the additional percentage payment to be quoted by the bidder and applied to costs incurred under (a) above shall be deemed to cover the contractor's profit, overheads, superintendence, liabilities and insurances and allowances to labour timekeeping and clerical and office work; the use of consumable stores, water, lighting and power; the use and repair of staging's, scaffolding, workshops and stores, portable power tools, manual plant and tools; supervision by the contractor's staff, foremen and other supervisory personnel; and charges incidental to the foregoing.

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SCHEDULE OF DAYWORK RATES

I. Labour

Item No.	Description	Unit	Nominal Quantity	Rate (Rs) in Figure	Rate (Rs) in Words	Extended Amount (Rs.)
1	2	3	4	5	6	7
D101	Ganger	Hr	500			
D102	Labourer	Hr	5,000			
D103	Brick layer	Hr	500			
D104	Mason	Hr	500			
D105	Carpenter	Hr	500			
D106	Steel work Erector	Hr	500			
	------etc-------	Hr	500			
D113	Driver for vehicle up to 10 tons	Hr	1,000			
D114	Operator for excavator, dragline, shovel or crane	Hr	500			
D115	Operator for tractor, (tracked) with dozer blade or ripper	Hr	500			
D122	**Sub Total** Allow _____ percent of subtotal for Contractor's overhead, profit, etc, in accordance with Paragraph 3(b) of Day work Schedule _____ Total for Day work: Labour : _____ (Carried forward to Day work Summary)					

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Day work Material

4. The contractor shall be entitled to payment in respect of materials used for day work (except for materials for which the cost is included in the percentage addition to labour costs as detailed heretofore), at the basic rates entered by him in the Schedule of Day work Rates for materials together with an additional percentage payment on the basic rates to cover overhead charges and profit, as follows:

   a) the basic rates for materials shall be calculated on the basis of the invoiced price, freight, insurance, handling expenses, damage, losses, etc., and shall provide for delivery to store for stockpiling at the site. The basic rates shall be stated in local currency but payment will be made in the currency or currencies expended upon presentation of supporting documentation;

   b) the additional percentage payment shall be quoted by the bidder and applied to the equivalent local currency payments made under Sub-Para(a) above; and

   c) the cost of hauling materials used on work ordered to be carried out as Day work from the store or stockpile on the site to the place where it is to be use d will be paid in accordance with the terms for Labour and Constructional Plant in this Schedule.

SYED KASHIF SHAH
Executive Engineer-(M&IC)
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SCHEDULE OF DAYWORK RATES

II. Materials

Item No.	Description	Unit	Nominal Quantity	Rate (Rs) in Figure	Rate (Rs) in Words)	Extended Amount (Rs.)
1	2	3	4	5	6	7
D201	Cement, ordinary Portland or equivalent in bags	M:Ton	200			
D202	Mild Steel reinforcing bar up to 16mm diameter to BS 4449 or equivalent	M:Ton	100			
D203	Fine aggregate for concrete as specified in Clause_____	Cu: M	1,000			
D204	-------etc--------					
D222	Gelignite (Noble Special Gelatine 60 % or equivalent) including caps, fuse, wire and requisite accessories	M:Ton	10			
D223	**Sub Total** Allow _____ percent of subtotal for Contractor's overhead, profit, etc., in accordance with Paragraph 4(b) of Day work Schedule _____ Total for Day work: Materials _____ (Carried forward to Day work Summary)					

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Day Work Constructional Plant

5. The contractor shall be entitled to payments in respect of constructional plant already on site and employed on Day work at the basic rental rates entered by him in the Schedule of Day work Rates for constructional plant. The said rates shall be deemed to include complete allowance for depreciation, interest, indemnity and insurance, repairs, maintenance, supplies, fuel, lubricants, and other consumables, and all overhead, profit and administrative costs related to the use of such equipment. The cost of drivers, operators and assistants will be paid for separately as described under the section on Day work Labour.

6. In calculating the payment due to the Contractor for constructional plant employed on Day work, only the actual number of working hours will be eligible for payment, except that where applicable and agreed with the Engineer, the travelling time from the part of the site where the constructional plant was located when ordered by the Engineer to be employed on Day work and the time for return journey thereto shall be included for payment.

7. The basic rental rates for constructional plant employed on Day work shall be stated in Pakistani Rupees.

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SCHEDULE OF DAYWORK RATES

III. Constructional Plant

Item No.	Description	Unit	Nominal Quantity	Rate (Rs.) in Figure	Rate Rs.) in Words	Extended Amount (Rs.)
1	2	3	4		5	6
D301	Excavator ,face shovel or dragline:					
	1. Up-to and including 1 Cu.M.	Hr	500			
	2. Over 1 Cu.M to 2 Cu. M.					
	3. Over 2 Cu. M	Hr	400			
		Hr	100			
D302	Tractor (tracked) including bull or angle dozer:					
	1. Up-to and including 150 HP	Hr	500			
	2. Over 150 to 200 HP	Hr	400			
	3. Over 200 to 250 HP	Hr	200			
D303	Tractor with ripper:					
	1. Up-to and including 200 HP	Hr	400			
	2. Over 200 to 250 HP	Hr	200			
D304	----------etc----------					
	Total for day work: Constructional Plant _____ (Carried forward to day work summary)					

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DAYWORK

Summary (Day work)

		Amount (Rs.)
(I)	Total for day work: Labour	_____
(II)	Total for day work: Materials	_____
(III)	Total for day work: Constructional Plant	_____
	Total for day work (Carried forward to summary page of Bill of Quantities)	_____

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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

SUMMARY

		▪ Amount (Rs.)
Bill No. 1:	Earthworks/Plinth and Foundation	
Bill No. 2:	Culverts and Bridges/Ground Floor	
Bill No. 3:	Subsurface Drains/Internal Water Supply & Sanitary Fittings	
Bill No 4:	Subsurface Drains/ Pipe Laying and Man holes/Internal water Supply and Sanitary Fittings	
Bill No. 5	Tube wells and Pump-houses/Internal Electrification	
Bill No. 6	Miscellaneous Items	
Bill No. 7	External Development	
	Sub-Total of Bills	_____
	Day work	_____
	Bid Price	_____

Note: All Provisional Sums are to be expended in whole or, in part at the direction and discretion of the Engineer in accordance with Sub-Clauses 52.4 and 58.2 of the General Conditions of Contract Part- I.

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PROPOSED CONSTRUCTION SCHEDULE

Pursuant to Sub-Clause 43.1 of the General Conditions of Contract, the works shall be completed on or before the date stated in Appendix-A to Bid. The bidder shall provide as Appendix-E to Bid, the Construction Schedule in the bar chart (CPM, PERT or any other to be specified herein) showing the sequence of work items and the period of time during which he proposes to complete each work item in such a manner that his proposed programme for completion of the whole of the works and parts of the works may meet procuring agency's completion targets in days noted below and counted from the date of receipt of Engineer's Notice to Commence (Attach sheets as required for the specified form of Construction Schedule):

	Description	**Time for Completion**
1)	Whole works	_____ days
2)	Part-A	_____ days
3)	Part-B	_____ days
4)	_____	_____ days
5)	_____	_____ days

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METHOD OF PERFORMING THE WORK

[The bidder is required to submit a narrative outlining the method of performing the work. The narrative should indicate in detail and include but not be limited to:

1. Organization Chart indicating head office and field office personnel involved in management and supervision, engineering, equipment maintenance and purchasing.

2. Mobilization in Pakistan, the type of facilities including personnel accommodation, office accommodation, provision for maintenance and for storage, communications, security and other services to be used.

3. The method of executing the works, the procedures for installation of equipment and machinery and transportation of equipment and materials to the site.

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Appendix-G to Bid

LIST OF MAJOR EQUIPMENT – RELATED ITEMS

[The bidder will provide on Sheet 2 of this Appendix a list of all major equipment and related items, under separate heading for items owned, to be purchased or to be arranged on lease by him to carry out the works. The information shall include make, type, capacity, and anticipated period of utilization for all equipment which shall be in sufficient detail to demonstrate fully that the equipment will meet all requirements of the Specifications.]

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Appendix-G to Bid

LIST OF MAJOR EQUIPMENT (SAMPLE)

Owned Purchased or Leased	Description of Unit (Make, Model, Year)	Capacity HP Rating	Condition	Present Location or Source	Date of Delivery at Site	Period of Work on Project
1	2	3	4	5	6	7
a. Owned						
b. To be Purchased						
c. To be arranged on Lease						

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CONSTRUCTION CAMP AND HOUSING FACILITIES

The Contractor in accordance with Clause 6 of the Conditions of Contract shall provide description of his construction camp's facilities and staff housing requirements.

The contractor shall be responsible for pumps, electrical power, water and electrical distribution systems, and sewerage system including all fittings, pipes and other items necessary for servicing the contractor's construction camp.

The bidder shall list or explain his plans for providing these facilities for the service of the contract as follows:

1. Site Preparation (clearing, land preparation, etc.).

2. Provision of Services.

    a) Power (expected power load, etc.).
    b) Water (required amount and system proposed).
    c) Sanitation (sewage disposal system, etc.).

3. Construction of Facilities

    a) Contractor's Office. Workshop and Work Areas (areas required and proposed layout, type of construction of buildings, etc.).
    b) Warehouses and Storage Areas (area required, type of construction and layout).
    c) Housing and Staff Facilities (Plans for housing for proposed staff, layout, type of construction, etc.).

4. Construction Equipment Assembly and Preparation (detailed plans for carrying out this activity).

5. Other Items Proposed (Security services, etc.).

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Appendix-I to Bid

LIST OF SUBCONTRACTORS

I/We intend to subcontract the following parts of the work to subcontractors. In my/our opinion, the subcontractors named hereunder are reliable and competent to perform that part of the work for which each is listed.

Enclosed are documentation outlining experience of subcontractors, the curriculum vitae and experience of their key personnel who will be assigned to the contract, equipment to be supplied by them, size, location and type of contracts carried out in the past.

Part of Works (Give Details)	Subcontractor (With Complete Address)
1	2

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Appendix-J to Bid

ESTIMATED PROGRESS PAYMENTS (SAMPLE)

Bidder's estimate of the value of work which would be executed by him during each of the periods stated below, based on his Programme of the works and the Rates in the Bill of Quantities, expressed in Pakistani Rupees:

Quarter/ Year/ Period	Amounts (in thousands)
1	2
Ist Quarter	
2nd Quarter	
3rd Quarter	
4th Quarter	
5th Quarter	
6th Quarter	
7th Quarter	
8th Quarter	
9th Quarter	
Bid Price	

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Appendix-K to Bid

ORGANIZATION CHART FOR THE SUPERVISORY STAFF AND LABOUR

(To be filled in by the bidder)

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(INTEGRITY PACT)

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC; PAYABLE BY CONTRACTORS.

(FOR CONTRACTS WORTH RS. 10.00 MILLION OR MORE)

Contract No._____ Dated _____
Contract Value: _____
Contract Title: _____

..... [name of Contractor] hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Sindh (GoS) or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoS) through any corrupt business practice.

Without limiting the generality of the foregoing, [name of Contractor] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from, from Procuring Agency (PA) except that which has been expressly declared pursuant hereto.

[name of Contractor] accepts full responsibility and strict liability that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with PA and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

[name of Contractor] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to PA under any law, contract or other instrument, be voidable at the option of PA.

Notwithstanding any rights and remedies exercised by PA in this regard, [name of Supplier/Contractor/Consultant] agrees to indemnify PA for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to PA in an amount equivalent to ten time the sum of any commission, gratification, bribe, finder's fee or kickback given by [name of Contractor] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from PA.

.....
[Procuring Agency]

[Contractor]

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FORMS

BID SECURITY
PERFORMANCE SECURITY
CONTRACT AGREEMENT
MOBILIZATION ADVANCE GUARANTEE
INDENTURE BOND FOR SECURED ADVANCE

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BID SECURITY
(Bank Guarantee)

Security Executed on _____
(Date)

Name of Surety (Bank) with Address: _____
(Scheduled Bank in Pakistan)

Name of Principal (Bidder) with Address _____

_____

Penal Sum of Security Rupees. _____ (Rs. _____)

Bid Reference No. _____

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the bid and at the request of the said Principal (Bidder) we, the Surety above named, are held and firmly bound unto _____
(hereinafter called the 'Procuring Agency') in the sum stated above for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Bidder has submitted the accompanying bid dated _____ for Bid No. _____ for_____(Particulars of Bid) to the said Procuring Agency; and

WHEREAS, the Procuring Agency has required as a condition for considering said bid that the **bidder** furnishes a bid security in the above said sum from a Scheduled Bank in Pakistan or from a foreign bank duly counter-guaranteed by a Scheduled Bank in Pakistan, to the procuring agency, conditioned as under:

(1) that the bid security shall remain in force up to and including the date 28 days after the deadline for validity of bids as stated in the Instructions to bidders or as it may be extended by the procuring agency, notice of which extension(s) to the Surety is hereby waived;

(2) that the bid security of unsuccessful bidders will be returned by the procuring agency after expiry of its validity or upon signing of the Contract Agreement; and

(3) that in the event of failure of the successful bidder to execute the proposed Contract Agreement for such work and furnish the required Performance Security, the entire said sum be paid immediately to the said procuring agency pursuant to Clause 15.6 of the Instruction to bidders for the successful bidder's failure to perform.

NOW THEREFORE, if the successful bidder shall, within the period specified therefore, on the prescribed form presented to him for signature enter into a formal Contract with the said procuring agency in accordance with his bid as accepted and furnish within twenty eight (28) days of his being requested to do so, a Performance Security with good and sufficient surety, as may be required, upon the form prescribed by the said procuring agency for the faithful performance and proper fulfilment of the said Contract or in the event of non-withdrawal of the said bid within the time specified for its validity then this obligation shall be void and of no effect, but otherwise to remain in full force and effect.
PROVIDED THAT the Surety shall forthwith pay the procuring agency, the said sum upon first written demand of the procuring agency (without cavil or argument) and without requiring the procuring agency to prove or to show grounds or reasons for such demand.

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notice of which shall be sent by the procuring agency by registered post duly addressed to the Surety at its address given above.

PROVIDED ALSO THAT the procuring agency shall be the sole and final judge for deciding whether the Principal (Bidder) has duly performed his obligations to sign the Contract Agreement and to furnish the requisite Performance Security within the time stated above, or has defaulted in fulfilling said requirements and the Surety shall pay without objection the said sum upon demand from the procuring agency forthwith and without any reference to the Principal (Bidder) or any other person.

IN WITNESS WHEREOF, the above bounden Surety has executed the instrument under its seal on the date indicated above, the name and seal of the Surety being hereto affixed and these presents duly signed by its undersigned representative pursuant to authority of its governing body.

SURETY (Bank)

WITNESS:

Signature _____

1. _____

Name _____

_____

Title _____

Corporate Secretary (Seal)

Corporate Guarantor (Seal)

2. _____

_____

Name, Title & Address

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FORM OF PERFORMANCE SECURITY
(Bank Guarantee)

Guarantee No._____
Executed on _____
Expiry date _____

[Letter by the Guarantor to the Procuring Agency]

Name of Guarantor (Bank) with address:_____
(Scheduled Bank in Pakistan)

Name of Principal (Contractor) with address:_____

_____

Penal Sum of Security (express in words and figures)_____

_____

Letter of Acceptance No. _____Dated _____

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the bidding documents and above said Letter of Acceptance (hereinafter called the Documents) and at the request of the said Principal we, the Guarantor above named, are held and firmly bound unto the _____ (hereinafter called the procuring agency) in the penal sum of the amount stated above for the payment of which sum well and truly to be made to the said procuring agency, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Principal has accepted the procuring agency's above said Letter of Acceptance for _____ _____ (Name of Contract) for the _____ _____ (Name of Project).

NOW THEREFORE, if the Principal (Contractor) shall well and truly perform and fulfill all the undertakings, covenants, terms and conditions of the said Documents during the original terms of the said Documents and any extensions thereof that may be granted by the procuring agency, with or without notice to the Guarantor, which notice is, hereby, waived and shall also well and truly perform and fulfill all the undertakings, covenants terms and conditions of the Contract and of any and all modifications of said Documents that may hereafter be made, notice of which modifications to the Guarantor being hereby waived, then, this obligation to be void; otherwise to remain in full force and virtue till all requirements of Clause 49, Defects Liability, of Conditions of Contract are fulfilled.

Our total liability under this Guarantee is limited to the sum stated above and it is a condition of any liability attaching to us under this Guarantee that the claim for payment in writing shall be received by us within the validity period of this Guarantee, failing which we shall be discharged of our liability, if any, under this Guarantee.

We, _____ (the Guarantor), waiving all objections and defenses under the Contract, do hereby irrevocably and independently guarantee to pay to the procuring agency without delay upon the procuring agency's first written demand without

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cavil or arguments and without requiring the procuring agency to prove or to show grounds or reasons for such demand any sum or sums up to the amount stated above, against the procuring agency's written declaration that the Principal has refused or failed to perform the obligations under the Contract which payment will be effected by the Guarantor to Procuring Agency's designated Bank & Account Number.

PROVIDED ALSO THAT the procuring agency shall be the sole and final judge for deciding whether the Principal (Contractor) has duly performed his obligations under the Contract or has defaulted in fulfilling said obligations and the Guarantor shall pay without objection any sum or sums up to the amount stated above upon first written demand from the procuring agency forthwith and without any reference to the Principal or any other person.

IN WITNESS WHEREOF, the above-bounden Guarantor has executed this Instrument under its seal on the date indicated above, the name and corporate seal of the Guarantor being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

Witness:

1. _____

_____
Corporate Secretary (Seal)

2. _____

_____
Name, Title & Address

_____
Guarantor (Bank)

Signature _____

Name _____

Title _____

_____
Corporate Guarantor (Seal)

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FORM OF CONTRACT AGREEMENT

THIS CONTRACT AGREEMENT (hereinafter called the "Agreement") made on the _____ day of_____(month) 20_____ between _____ (hereafter called the "Procuring Agency") of the one part and _____ (hereafter called the "Contractor") of the other part.

WHEREAS the Procuring Agency is desirous that certain works, viz _____ should be executed by the Contractor and has accepted a bid by the Contractor for the execution and completion of such works and the remedying of any defects therein.

NOW this Agreement witnesseth-- as follows:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.

2. The following documents after incorporating addenda, if any, except those parts relating to Instructions to bidders shall be deemed to form and be read and construed as part of this Agreement, viz:

   (a) The Contract Agreement;
   (b) The Letter of Acceptance;
   (c) The completed Form of Bid;
   (d) Special Stipulations (Appendix-A to Bid);
   (e) The Special Conditions of Contract – Part II;
   (f) The General Conditions – Part I;
   (g) The priced Bill of Quantities (Appendix-D to Bid);
   (h) The completed Appendices to Bid (B, C, E to L);
   (i) The Drawings;
   (j) The Specifications.
   (k) _____ (any other)

3. In consideration of the payments to be made by the procuring agency to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the procuring agency to execute and complete the works and remedy defects therein in conformity and in all respects with the provisions of the contract.

4. Procuring agency hereby covenants to pay the contractor, in consideration of the execution and completion of the works as per provisions of the contract, the contract Price or such other sum as may become payable under the provisions of the contract at the times and in the manner prescribed by the contract.

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IN WITNESS WHEREOF the parties hereto have caused this Agreement to be executed on the day, month and year first before written in accordance with their respective laws.

Signature of the Contactor

_____

(Seal)

Signature of Procuring Agency

_____

(Seal)

Signed, Sealed and Delivered in the presence of:

Witness:

_____

(Name, Title and Address)

Witness:

_____

(Name, Title and Address)

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C

MOBILIZATION ADVANCE GUARANTEE

Bank Guarantee No._____ Date _____

WHEREAS _____(hereinafter called the 'Procuring Agency') has entered into a Contract for _____
(Particulars of Contract)
with _____ (hereinafter called the "Contractor').

AND WHEREAS, the Procuring Agency has agreed to advance to the Contractor, at the Contractor's request, an amount of Rupees _____ (Rs _____) which amount shall be advanced to the Contractor as per provisions of the Contract.

AND WHEREAS, the Procuring Agency has asked the Contractor to furnish Guarantee to secure the mobilization advance for the performance of his obligations under the said Contract.

AND WHEREAS, _____
(Scheduled Bank in Pakistan)
(hereinafter called the "Guarantor") at the request of the Contractor and in consideration of the **procuring agency** agreeing to make the above advance to the Contractor, has agreed to furnish the said Guarantee.

NOW, THEREFORE, the Guarantor hereby guarantees that the Contractor shall use the advance for the purpose of above mentioned Contract and if he fails and commits default in fulfilment of any of his obligations for which the advance payment is made, the Guarantor shall be liable to the procuring agency for payment not exceeding the aforementioned amount.

Notice in writing of any default, of which the procuring agency shall be the sole and final judge, on the part of the Contractor, shall be given by the procuring agency to the Guarantor, and on such first written demand, payment shall be made by the Guarantor of all sums then due under this Guarantee without any reference to the Contractor and without any objection.

This Guarantee shall remain in force until the advance is fully adjusted against payments from the Interim Payment Certificates of the Contractor or until _____whichever is earlier.
(Date)
The Guarantor's liability under this Guarantee shall not in any case exceed the sum of Rupees _____(Rs _____).

This Guarantee shall remain valid up to the aforesaid date and shall be null and void after the aforesaid date or earlier if the advance made to the Contractor is fully adjusted against payments from Interim Payment Certificates of the Contractor provided that the Guarantor agrees that the aforesaid period of validity shall be deemed to be extended if on the above mentioned date the advance payment is not fully adjusted.

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GUARANTOR

1. Signature _____
2. Name _____
3. Title _____

WITNESS

1. _____

_____
Corporate Secretary (Seal)

2. _____
(Name Title & Address)

_____
Corporate Guarantor (Seal)

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INDENTURE FOR SECURED ADVANCES.

(For use in cases in which is contract is for finished work and the contractor has entered into an agreement for the execution of a certain specified quantity of work in a given time).

This INDENTURE made the ..... day of .... 20..... BETWEEN (hereinafter called "the Contractor" which expression shall where the context so admits or implied be deemed to include his heirs, executors, administrators and assigns) of the one part and THE GOVERNOR OF SINDH (hereinafter called "the Government" of the other part).

WHEREAS by an agreement, dated (hereinafter called the said agreement, the contractor has agreed to perform the under-mentioned works (hereinafter referred to as the said work):-

(Here enter (the description of the works).[1]

AND WHEREAS the contractor has applied to the ....for an advance to him of Rupees ..... (Rs. .....) on the security of materials absolutely belonging to him and brought by him to the site of the said works the subject of the said agreement for use in the construction of such of the said works as he has undertaken to execute at rates fixed for the finished work (inclusive of the cost of materials and labour and other charge) AND WHEREAS the Government has agreed to advance to the Contractor the sum of Rupees, (Rs. .....) on the security of materials the quantities and other particulars of which are detailed in Part II of Running Account Bill (B). the said works signed by the contractor

Fin R.Form.17.A

On ..... and on such covenants and conditions as are hereinafter contained and the Government has reserved to itself the option of marking any further advance or advances on the security of other materials brought by the Contractor to the site of the said works.

NOW THIS INDENTURE WTTNESSETH that in pursuance of the said agreement and in consideration of the sum of Rupees..... (Rs. .....) on or before the execution of these presents paid to the Contractor by the Government (the receipt whereof the Contractor doth hereby acknowledge) and of such further advances (if any) as may be made to him as aforesaid (all of which advances are hereinafter collectively referred to as the said amount) the Contractor doth hereby assign unto the Government the said materials by way of security for the said amount

And doth hereby covenant and agree with the Government and declare ay follow :-

(1) That the said sum of Rupees. ..... Rs. .....) so advanced by the Government to the Contractor as aforesaid and all or any further sum or sums which may be advanced as aforesaid shall be employed by the contractor in or towards expending the execution of the said works and for no other purpose whatsoever.

(2) That the materials detailed in the said Running Account Bill (B) which have been offered to and accepted by (he Government as security for the said amount are

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absolutely by the Contractors own property free from encumbrances of any kind and the Contractor will not make any application for or receive a further advance on the security of materials which are not absolutely his own property and free from encumbrances of any kind and the contractor hereby agrees, at all times, to indemnify and save harmless the Government against all claims whatsoever to any materials in respect of which an advance has been made to him as aforesaid.

(3) That the said materials detailed in the said Running Account Bill (B) and all other materials on the security of which any further advance or advances may hereafter be made as aforesaid (hereinafter called the said materials) shall be used by the Contractor solely in *the* execution of the said works in accordance with the directions of the Divisional Officer (hereinafter called the Divisional Officer) and in the terms of the said agreement.

(4) That the Contractor shall make at his own cost all necessary and adequate arrangement for the proper watch, safe custody and protection against all risks of the said material and that until used in construction as aforesaid the said materials shall remain at jthe site of the said works in the Contractor's custody and at his own risk and on his own responsibility and shall at all times be open to inspection by (he Divisional Officer or any officer authorized by him. In the event of the said materials of any part (hereof being stolen, destroyed or damaged or becoming deteriorated in a greater degree than is due to reasonable use and wear thereof Contractor will forthwith replace the same with other materials of like qualify or repair and make good the same as required by the Divisional Officer and the materials so brought to replace the said materials so repaired and made good shall also be considered as security for the said amount.

(5) 'Hurt the said materials shall not on any account be removed from the site of the said works except with the written permission of the Divisional Officer or an officer authorized by him in that behalf

(6) That the said amount shall be payable in full when or before the Contractor receives payment, from the Government of the price payable to him for the said works under the terms and provisions of the said agreement PROVIDED THAT if any intermediate payments are made to the contractor on account of work done then on the occasion of each such payment the Government will be at liberty to make a recovery from the Contractors Bill for such payment by deducting there from in the value of the said materials (hen actually used in the construction and in respect of which recovery has not been made previously the value for this purpose being determined in respect of each description of material at (he rates at which the amount of the advances made under these presents were calculated.

(7) at if the Contractor shall at any time make any default in the performance or observation in any respect of any of the terms and provisions of the said
agreement or of these presents the total amount of the advance or advances that may still be owing to the Government shall immediately on the happening of such default be repayable by the Contractor to the Government together with interest thereon at twelve percent per annum from the date or respective dates of such advance or advances to the date or repayment and with all costs, charges, damages and expenses incurred by the Government in or for the recovery thereof or the

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enforcement of this security or otherwise by reason of (he default of the Contractor and any moneys so becoming due and payable shall constitute a debt due from the Contractor to the Government and the Contractor hereby covenants and agrees with the Government to repay and the same respectively to it accordingly.

(8) That the Contractor hereby charges all the said materials with the repayment to the Government of the said sum of Rupees ....
(Rs. .....) and any further sum or sums which may be advanced as aforesaid and all costs charges damages and expenses payable under these present PROVIDED ALWAYS and it is hereby agreed and declared that not, withstanding anything in the said agreement and without prejudice to the powers contained therein if and whether the covenant for payment and repayment hereinbefore contained shall become enforceable and the money owing shall not be paid to accordingly.

Once there with the Government may at any time thereafter adopt all or any of following courses as it may deem best ;-

(a) Seize and utilize the said materials or any part thereof in the completion of the said works on behalf of the Contractor in accordance with the provisions in that behalf contained in the said agreement debiting the Contractor with the actual cost of effecting such completion the amount due in respect of advances under these presents and crediting the Contractor with the value of work done as he had carried it out in accordance with the said agreement and at the rates thereby provided. If the balance is against the Contractor he is to pay the same to the Government on demand.

(b) Remove and sell by public auction the seized materials or any part thereof and out of the moneys arising from the sale retain all the sums aforesaid repayable to the Government under these presents and pay over the surplus (if any) to the Contractor.

(c) Deduct all or any part of the moneys owing out of the security deposit or any sum due to the Contractor under the said agreement.

(9) That except as is expressly provided by the presents interest on the said advance shall not be payable.

(10) That in the event of any conflict between the provisions of these presents and the said agreement the provisions of these presents shall prevail and in the event of any dispute or difference arising over the construction or effect of these presents the settlement of which has not been hereinbefore expressly provided for the same shall be referred to the Superintending Engineer/Executive District Officer/Officer one grade higher to officer signed the agreementCircle whose..... decision shall be final and the provisions of the Arbitration Act 1940 for the time being in force so far as they are applicable shall apply to any such reference.

Singed, sealed and delivered by*
In the presence of

SEAL

1st witness
2nd witness

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C

Signed, sealed and delivered by*
In the presence of

SEAL

1st witness
2nd witness

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C.

Notes on the Conditions of Contract

The Conditions of Contract comprise two parts:

(a) Part I - General Conditions of Contract
(b) Part II - Special Conditions of Contract

Over the years, a number of "model" General Conditions of Contract have evolved. The one used in these Standard Bidding Documents was prepared by the International Federation of Consulting Engineers (Federation International des Ingenieurs-Conseils, or FIDIC), and is commonly known as the FIDIC Conditions of Contract. (The used version is the harmonized Edition March 2006).

The FIDIC Conditions of Contract have been prepared for an ad measurement (unit price or unit rate) type of contract, and cannot be used without major modifications for other types of contract, such as lump sum, turnkey, or target cost contracts.

The standard text of the General Conditions of Contract chosen must be retained intact to facilitate its reading and interpretation by bidders and its review by the procuring agency. Any amendments and additions to the General Conditions, specific to the contract in hand, should be introduced in the Particular Conditions of Contract.

The use of standard conditions of contract for all civil works will ensure comprehensiveness of coverage, better balance of rights or obligations between procuring agency and Contractor, general acceptability of its provisions, and savings in time and cost for bid preparation and review, leading to more economic prices.

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* Add the following text if the bidding documents, as issued, do not include a copy:
"Copies of the FIDIC Conditions of Contract can be obtained from:
To request such permission please contact:
FIDIC CASE POSTALE, CH-1215 Switzerland;
Tel. +41 22 799 49 00;
Fax; +41 22 799 49 01
E-mail: fidic@fidic.org.

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Conditions of Contract
for CONSTRUCTION

FOR BUILDING AND ENGINEERING WORKS DESIGNED BY THE EMPLOYER

Multilateral Development Bank Harmonised Edition
March 2006

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INTERNATIONAL FEDERATION OF CONSULTING ENGINEERS
INTERNATIONALE VEREINIGUNG BERATENDER INGENIEURE
FEDERACION INTERNACIONAL DE INGENIEROS CONSULTORES

SYED KASHIF SHAH
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K.W.&.S.C.

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General Conditions

General Provisions

1.1
Definitions

In the Conditions of Contract ("these Conditions"), which include Particular Conditions, Parts A and B, and these General Conditions, the following words and expressions shall have the meanings stated. Words indicating persons or parties include corporations and other legal entities, except where the context requires otherwise.

1.1.1
The Contract

1.1.1.1 "Contract" means the Contract Agreement, the Letter of Acceptance, the Letter of Tender, these Conditions, the Specification, the Drawings, the Schedules, and the further documents (if any) which are listed in the Contract Agreement or in the Letter of Acceptance.

1.1.1.2 "Contract Agreement" means the contract agreement referred to in Sub-Clause 1.6 [Contract Agreement].

1.1.1.3 "Letter of Acceptance" means the letter of formal acceptance, signed by the Employer, of the Letter of Tender, including any annexed memoranda comprising agreements between and signed by both Parties. If there is no such letter of acceptance, the expression "Letter of Acceptance" means the Contract Agreement and the date of issuing or receiving the Letter of Acceptance means the date of signing the Contract Agreement.

1.1.1.4 "Letter of Tender" means the document entitled letter of tender or letter of bid, which was completed by the Contractor and includes the signed offer to the Employer for the Works.

1.1.1.5 "Specification" means the document entitled specification, as included in the Contract, and any additions and modifications to the specification in accordance with the Contract. Such document specifies the Works.

1.1.1.6 "Drawings" means the drawings of the Works, as included in the Contract, and any additional and modified drawings issued by (or on behalf of) the Employer in accordance with the Contract.

1.1.1.7 "Schedules" means the document(s) entitled schedules, completed by the Contractor and submitted with the Letter of Tender, as included in the Contract. Such document may include the Bill of Quantities, data, lists, and schedules of rates and/or prices.

1.1.1.8 "Tender" means the Letter of Tender and all other documents which the Contractor submitted with the Letter of Tender, as included in the Contract.

1.1.1.9 "Bill of Quantities", "Daywork Schedule" and "Schedule of Payment Currencies" mean the documents so named (if any) which are comprised in the Schedules.

1.1.1.10 "Contract Data" means the pages completed by the Employer entitled contract data which constitute Part A of the Particular Conditions.

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1.1.2

Parties and Persons

1.1.2.1 "Party" means the Employer or the Contractor, as the context requires.

1.1.2.2 "Employer" means the person named as employer in the Contract Data and the legal successors in title to this person.

1.1.2.3 "Contractor" means the person(s) named as contractor in the Letter of Tender accepted by the Employer and the legal successors in title to this person(s).

1.1.2.4 "Engineer" means the person appointed by the Employer to act as the Engineer for the purposes of the Contract and named in the Contract Data, or other person appointed from time to time by the Employer and notified to the Contractor under Sub-Clause 3.4 [Replacement of the Engineer].

1.1.2.5 "Contractor's Representative" means the person named by the Contractor in the Contract or appointed from time to time by the Contractor under Sub-Clause 4.3 [Contractor's Representative], who acts on behalf of the Contractor.

1.1.2.6 "Employer's Personnel" means the Engineer, the assistants referred to in Sub-Clause 3.2 [Delegation by the Engineer] and all other staff, labour and other employees of the Engineer and of the Employer; and any other personnel notified to the Contractor, by the Employer or the Engineer, as Employer's Personnel.

1.1.2.7 "Contractor's Personnel" means the Contractor's Representative and all personnel whom the Contractor utilises on Site, who may include the staff, labour and other employees of the Contractor and of each Subcontractor; and any other personnel assisting the Contractor in the execution of the Works.

1.1.2.8 "Subcontractor" means any person named in the Contract as a subcontractor, or any person appointed as a subcontractor, for a part of the Works; and the legal successors in title to each of these persons.

1.1.2.9 "DB" means the person or three persons appointed under Sub-Clause 20.2 [Appointment of the Dispute Board] or Sub-Clause 20.3 [Failure to Agree on the Composition of the Dispute Board].

1.1.2.10 "FIDIC" means the Fédération Internationale des Ingénieurs-Conseils, the international federation of consulting engineers.

1.1.2.11 "Bank" means the financing institution (if any) named in the Contract Data.

1.1.2.12 "Borrower" means the person (if any) named as the borrower in the Contract Data.

1.1.3

Dates, Tests, Periods and Completion

1.1.3.1 "Base Date" means the date 28 days prior to the latest date for submission and completion of the Tender.

1.1.3.2 "Commencement Date" means the date notified under Sub-Clause 8.1 [Commencement of Works].

1.1.3.3 "Time for Completion" means the time for completing the Works or a Section (as the case may be) under Sub-Clause 8.2 [Time for Completion], as stated in the Contract

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Data (with any extension under Sub-Clause 8.4 [Extension of Time for Completion]), calculated from the Commencement Date.

1.1.3.4 "Tests on Completion" means the tests which are specified in the Contract or agreed by both Parties or instructed as a Variation, and which are carried out under Clause 9 [Tests on Completion] before the Works or a Section (as the case may be) are taken over by the Employer.

1.1.3.5 "Taking-Over Certificate" means a certificate issued under Clause 10 [Employer's Taking Over].

1.1.3.6 "Tests after Completion" means the tests (if any) which are specified in the Contract and which are carried out in accordance with the Specification after the Works or a Section (as the case may be) are taken over by the Employer.

1.1.3.7 "Defects Notification Period" means the period for notifying defects in the Works or a Section (as the case may be) under Sub-Clause 11.1 [Completion of Outstanding Work and Remedying Defects], which extends over twelve months except if otherwise stated in the Contract Data (with any extension under Sub-Clause 11.3 [Extension of Defects Notification Period]), calculated from the date on which the Works or Section is completed as certified under Sub-Clause 10.1 [Taking Over of the Works and Sections].

1.1.3.8 "Performance Certificate" means the certificate issued under Sub-Clause 11.9 [Performance Certificate].

1.1.3.9 "day" means a calendar day and "year" means 365 days.

1.1.4
Money and Payments

1.1.4.1 "Accepted Contract Amount" means the amount accepted in the Letter of Acceptance for the execution and completion of the Works and the remedying of any defects.

1.1.4.2 "Contract Price" means the price defined in Sub-Clause 14.1 [The Contract Price], and includes adjustments in accordance with the Contract.

1.1.4.3 "Cost" means all expenditure reasonably incurred (or to be incurred) by the Contractor, whether on or off the Site, including overhead and similar charges, but does not include profit.

1.1.4.4 "Final Payment Certificate" means the payment certificate issued under Sub-Clause 14.13 [Issue of Final Payment Certificate].

1.1.4.5 "Final Statement" means the statement defined in Sub-Clause 14.11 [Application for Final Payment Certificate].

1.1.4.6 "Foreign Currency" means a currency in which part (or all) of the Contract Price is payable, but not the Local Currency.

1.1.4.7 "Interim Payment Certificate" means a payment certificate issued under Clause 14 [Contract Price and Payment], other than the Final Payment Certificate.

1.1.4.8 "Local Currency" means the currency of the Country.

1.1.4.9 "Payment Certificate" means a payment certificate issued under Clause 14 [Contract Price and Payment].

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1.1.4.10 "Provisional Sum" means a sum (if any) which is specified in the Contract as a provisional sum, for the execution of any part of the Works or for the supply of Plant, Materials or services under Sub-Clause 13.5 [Provisional Sums].

1.1.4.11 "Retention Money" means the accumulated retention moneys which the Employer retains under Sub-Clause 14.3 [Application for Interim Payment Certificates] and pays under Sub-Clause 14.9 [Payment of Retention Money].

1.1.4.12 "Statement" means a statement submitted by the Contractor as part of an application, under Clause 14 [Contract Price and Payment], for a payment certificate.

1.1.5
Works and Goods

1.1.5.1 "Contractor's Equipment" means all apparatus, machinery, vehicles and other things required for the execution and completion of the Works and the remedying of any defects. However, Contractor's Equipment excludes Temporary Works, Employer's Equipment (if any), Plant, Materials and any other things intended to form or forming part of the Permanent Works.

1.1.5.2 "Goods" means Contractor's Equipment, Materials, Plant and Temporary Works, or any of them as appropriate.

1.1.5.3 "Materials" means things of all kinds (other than Plant) intended to form or forming part of the Permanent Works, including the supply-only materials (if any) to be supplied by the Contractor under the Contract.

1.1.5.4 "Permanent Works" means the permanent works to be executed by the Contractor under the Contract.

1.1.5.5 "Plant" means the apparatus, machinery and vehicles intended to form or forming part of the Permanent Works, including vehicles purchased for the Employer and relating to the construction or operation of the Works.

1.1.5.6 "Section" means a part of the Works specified in the Contract Data as a Section (if any).

1.1.5.7 "Temporary Works" means all temporary works of every kind (other than Contractor's Equipment) required on Site for the execution and completion of the Permanent Works and the remedying of any defects.

1.1.5.8 "Works" mean the Permanent Works and the Temporary Works, or either of them as appropriate.

1.1.6
Other Definitions

1.1.6.1 "Contractor's Documents" means the calculations, computer programs and other software, drawings, manuals, models and other documents of a technical nature (if any) supplied by the Contractor under the Contract.

1.1.6.2 "Country" means the country in which the Site (or most of it) is located, where the Permanent Works are to be executed.

1.1.6.3 "Employer's Equipment" means the apparatus, machinery and vehicles (if any) made available by the Employer for the use of the Contractor in the execution of the Works, as stated in the Specification; but does not include Plant which has not been taken over by the Employer.

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1.1.6.4 "Force Majeure" is defined in Clause 19 [Force Majeure].

1.1.6.5 "Laws" means all national (or state) legislation, statutes, ordinances and other laws, and regulations and by-laws of any legally constituted public authority.

1.1.6.6 "Performance Security" means the security (or securities, if any) under Sub-Clause 4.2 [Performance Security].

1.1.6.7 "Site" means the places where the Permanent Works are to be executed, including storage and working areas, and to which Plant and Materials are to be delivered, and any other places as may be specified in the Contract as forming part of the Site..

1.1.6.8 "Unforeseeable" means not reasonably foreseeable by an experienced contractor by the Base Date.

1.1.6.9 "Variation" means any change to the Works, which is instructed or approved as a variation under Clause 13 [Variations and Adjustments].

1.2

Interpretation

In the Contract, except where the context requires otherwise:

(a) words indicating one gender include all genders;
(b) words indicating the singular also include the plural and words indicating the plural also include the singular;
(c) provisions including the word "agree", "agreed" or "agreement" require the agreement to be record in writing;
(d) "written" or "in writing" means hand-written, type-written, printed or electronically made, and resulting in a permanent record; and
(e) the word "tender" is synonymous with "bid", and "tenderer" with "bidder" and the words "tender documents" with "bidding documents".

The marginal words and other headings shall not be taken into consideration in the interpretation of these Conditions.

In these Conditions, provisions including the expression "Cost plus profit" require this
profit to be one-twentieth (5%) of this Cost unless otherwise indicated in the Contract
Data.

1.3

Communications

Wherever these Conditions provide for the giving or issuing of approvals, certificates, consents, determinations, notices, requests and discharges, these communications
shall be:

(a) in writing and delivered by hand (against receipt), sent by mail or courier, or transmitted using any of the agreed systems of electronic transmission as stated in the Contract Data; and
(b) delivered, sent or transmitted to the address for the recipient's communications as stated in the Contract Data. However:

(i) if the recipient gives notice of another address, communications shall thereafter be delivered accordingly; and
(ii) if the recipient has not stated otherwise when requesting an approval or consent, it may be sent to the address from which the request was

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issued.

Approvals, certificates, consents and determinations shall not be unreasonably withheld or delayed. When a certificate is issued to a Party, the certifier shall send a copy to the other Party. When a notice is issued to a Party, by the other Party or the Engineer, a copy shall be sent to the Engineer or the other Party, as the case may be.

1.4
Law and Language

The Contract shall be governed by the law of the country or other jurisdiction stated in the Contract Data.

The ruling language of the Contract shall be that stated in the Contract Data.

The language for communications shall be that stated in the Contract Data. If no language is stated there, the language for communications shall be the ruling language of the Contract.

1.5
Priority of Documents

The documents forming the Contract are to be taken as mutually explanatory of one another. For the purposes of interpretation, the priority of the documents shall be in accordance with the following sequence:

(a) the Contract Agreement (if any),
(b) the Letter of Acceptance,
(c) the Tender,
(d) the Particular Conditions - Part A,
(e) the Particular Conditions - Part B,
(f) these General Conditions,
(g) the Specification,
(h) the Drawings, and
(i) the Schedules and any other documents forming part of the Contract.

If an ambiguity or discrepancy is found in the documents, the Engineer shall issue any necessary clarification or instruction.

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PART II - SPECIAL /PARTICULAR CONDITIONS OF CONTRACT

1.1 Definitions

1.1.1.4 "Form of Bid" is synonymous with "Letter of Tender".

1.1.1.5 "Bid" is synonymous with "Tender".

1.1.1.10 "Bidding" is synonymous with "contract".

The following paragraph is added:

1.1.1.11 "Programme" means the programme to be submitted by the contractor in accordance with Sub-Clause 8.3 and any approved revisions thereto.

1.12.2 "Employer" is synonymous with "Procuring Agency"

1.1.2.9 "DB" is synonymous with "Committee".

1.1.3.1 Replace 28 days by 7 days in LCB and 15 days in ICB..

1.1.3.7 "Defects notification Period" is synonymous with "Defects liability Period".

1.15 **Inspections and Audit by the Bank**
Deleted
Procuring Agency can retain this clause with or without changes, in case of contracts under Project, Bank and donor's programme.

3.1 Engineer's Duties and Authority.

The following paragraph is added after duties:

Procuring agency shall ensure that the Engineer's Representative/Staff is a professional engineer as defined in the Pakistan Engineering Council Act 1975 (V of 1976)

4.3 Contractor's Representative
The following text is to be added after last line:

The contractor's authorised representative and his other professional engineers working at site shall register themselves with the Pakistan Engineering Council.

6.10 Records of Contractor's Personnel and Equipment
The following paragraph is added:
The Contractor shall, upon request by the Engineer at any time in relation to any item

of hired Contractor's Equipment, forthwith notify the Engineer in writing the name and address of the Owner of the equipment and shall certify that the agreement for the hire thereof contains a provision in accordance with the requirements set forth above.

The following sub-clause 7.9 is added in (GCC):

7.9 Use of Pakistani Materials and Services

The contractor shall, so far as may be consistent with the contract, make the maximum use of materials, supplies, plant and equipment indigenous to or produced or fabricated in Pakistan and services, available in Pakistan provided such materials, supplies, plant, equipment and services shall be of required standard.

8.1 Commencement of Works

The last para is deleted and substituted with the following:

The contractor shall commence the works on site within the period named in Appendix-A to Bid from the date of receipt by him from the Engineer of a written Notice to Commence. Thereafter, the contractor shall proceed with the works with due expedition and without delay.

8.11 Prolonged Suspension
Replace 84 days by 120 days.

8.3 Programme
The following text is to be added after [Commencement of Works]
The programme shall be submitted in the either form of:

a) Bar Chart identifying the critical activities.
b) Critical Path Method (CPM) identifying the critical path/activities.
c) Program Evaluation and Review Techniques (PERT).
(Procuring Agency to select appropriate one)

13.1 Right to vary
In the last line of Para, after the word "Variation", the word "in writing" is added.

13.3 Variation procedure
In the tenth line, after the words "as soon as practicable" following is added:
"and within a period not exceeding one-eighth of the completion time"

13.8 Adjustment for changes in cost
This clause will be applicable for Foreign funded Project/ Schemes or ICB Contracts (locally & foreign funded) only.

The following provision is added for Local funded Project/ Schemes/National Competitive Bidding Contracts:

The amounts payable to the Contractor, pursuant to Sub-Clause 14.6, shall be adjusted in respect of the rise or fall in the cost of materials only, and will be paid to the contractor on those items mentioned in the **Appendix –C (B).**

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Similarly reduction in the cost of these materials will also be recovered from the contractor accordingly

14.1 The Contract Price
Sub-para (d) is deleted.

14.2 Advance Payment

The Text is deleted and replaced with following:

Advance Payment/Mobilization Advance shall be made available to the Contractor by the procuring agency on following conditions:

Mobilization Advance/Advance Payment

(i) Mobilization advance up to 10 % of the Contract Price may be paid by the procuring agency to the Contractor on the works costing Rs2.5 million or above on following conditions:

a. on submission by the Contractor of a mobilization advance guarantee for the full amount of the advance in the specified form, from a Scheduled Bank in Pakistan, acceptable to the procuring agency;

b. contractor shall pay interest on the mobilization advance at the rate of 10% per annum on the advance; and

(ii) This Advance including the interest shall be recovered in 5 equal installments from the 5 R.A bills and in case the number of bills is less than 5 then 1/5 of the advance inclusive of the interest thereon shall be recovered from each bill and the balance together with interest be recovered from the final bill. It may be insured that there is sufficient amount in the final bill to enable recovery of the Mobilization Advance.

14.5 Plants and Materials intended for Works

Add the following paragraph as sub-clause 14.5 (d) for Secured Advance on non – perishable materials and sub-clauses (a), (b) and (c) will be applicable for plants only :-

(I) The Contractor shall be entitled to receive from the procuring agency Secured Advance against an INDENTURE BOND in Public Works Account Form No.31 (Fin. R. Form No. 2) acceptable to the procuring agency of such sum as the Engineer may consider proper in respect of non-perishable materials brought at the site but not yet incorporated in the Permanent Works provided that:

(i) The materials are in accordance with the specifications for the permanent works;
(ii) Such materials have been delivered to the site and are properly stored and protected against loss or damage or deterioration to the satisfaction and verification of the Engineer/Assistant Engineer but at the risk and cost of the Contractor;

(iii) The Contractor's records of the requirements, orders, receipts and use of materials are kept in a form approved by the Engineer, and such records shall be available for inspection by the Engineer;

(iv) The Contractor shall submit with his monthly statement the estimated value of the materials on site together with such documents as may be required by the Engineer for the purpose of valuation of materials and providing evidence of ownership and payment therefore;

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(v) Ownership of such materials shall be deemed to vest in the procuring agency and these materials shall not be removed from the site or otherwise disposed of without written permission of the procuring agency;

(vi) The sum payable for such materials on site shall not exceed 75 % of the (i) landed cost of imported materials, or (ii) ex-factory / ex-warehouse price of locally manufactured or produced materials, or (iii) market price of stands other materials;

(vii) Secured Advance shall not be allowed unless and until the previous advance, if any, is fully recovered;

(viii) Detailed account of advances must be kept in part II of running account bill or a separate statement; and

(ix) Secured Advance may be permitted only against materials/quantities anticipated to be consumed / utilized on the work within a period of 3 months from the date of issue of secured advance and in no case for full quantities of materials for the entire work/contract.

(II) Recovery of Secured Advance:

Secured Advance paid on non-perishable materials to the Contractor under the above provisions shall be effected from the monthly payments on actual consumption basis, but not later than period specified in the rules not more than three months (even if unutilized);

14.8 Delayed Payment

Second Para is replaced with following text:

In the event of the failure of the Procuring Agency to make the payment within the time stated, the procuring agency shall pay to the contractor in case of **ICB contracts only,** the compensation at rate of KIBOR+2% per annum in local currency and Libor+1% for foreign currency, upon all sums to be paid from the date of which the same would have been paid.

15.2 Termination by Employer

The following Para is added at the end of the sub-clause:

Provided further, that in addition to the action taken by the procuring agency against the Contractor under this Clause, the procuring agency may also refer the case of default of the Contractor to Pakistan Engineering Council for punitive action under the Construction and Operation of Engineering Works Bye-Laws 1987, as amended from time to time.

15.6 Corrupt and fraudulent Practices.

The following text is to be added as 3rd paragraph:

Successful Contractor has to provide Integrity Pact (for contracts worth Rs.10.0 million and above).

If the Contractor or any of his Subcontractors, agents or servants is found to have violated or involved in violation of the Integrity Pact signed by the Contractor as Appendix-L to his Bid, then the procuring agency shall be entitled to:

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(a) recover from the Contractor an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by the Contractor or any of his Subcontractors, agents or servants;

(b) terminate the Contract; and

(c) recover from the Contractor any loss or damage to the procuring agency as a result of such termination or of any other corrupt business practices of the Contractor or any of his Subcontractors, agents or servants.

The termination under sub-para (b) of this Sub-Clause shall proceed in the manner prescribed under sub-clauses **15.2** & 15.5 and the payment under Sub-Clause 15.4 shall be made after having deducted the amounts due to the procuring agency under Sub-Para (a) and (c) of this Sub-Clause.

16.4 Payment on Termination

Sub-paragraph (c) is deleted.

17.3 Employer's/ Procuring Agency's Risks

Sub-Clause 17.3 (h) is deleted.

The following text is added in Clause 18.1 (GCC):

18.1 General Requirements for Insurance

The contractor shall be obliged to place all insurances relating to the contract (including, but not limited to, the insurances referred to in Clauses 18.1,18.2,18.3,18.4) with Insurance Company having at least AA rating from PACRA/JCR in favour of the Employer//Procuring Agency valid for a period 28 days after beyond the Bid Validity date.
Costs of such insurances shall be borne by the contractor.

19.6 Optional Termination, Payment and release by the Employer

Sub-clauses (c), (d) and (e) are deleted.

20.6 Arbitration

Text will be replaced as under;

Any dispute in respect of which:

(a) the decision, of the Dispute Board has not become final and binding pursuant to sub-clause 20.2, and

(b) amicable settlement has not been reached within the period stated in sub-clause 20.5, shall be finally settled, under the provisions of the Arbitration Act, 1940 as amended or any statutory modification/Rules of Conciliation And Arbitration PEC Islamabad or re-enactment thereof for the time being in force.

The place of arbitration shall be ....., in Sindh Province.

Procuring Agency can retain this clause without changes, in case of contracts under Project,

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Bank and donor's programme except the place of arbitration shall be ……, in Sindh Province.

Annex PROCEDURAL RULES

Procuring Agency can retain these rules with or without changes, in case of contracts under Project, Bank and donor's programme.

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PART II –SPECIAL/PARTICULAR CONDITIONS OF CONTRACT

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Work No. 3

STANDARD BIDDING DOCUMENTS

TENDER THROUGH PRESS
AS WELL AS EPADS WEBSITE OF SPPRA

REPAIR & MAINTENANCE WORKS FOR IMPROVEMENT AND REHABILITATION OF EXISTING WATER DISTRIBUTION NETWORK BY P/L VARIOUS SIZES PIPESLINE VALVES AT REPLACEMENT OR ADDITION INCLUDING REPAIR OF PIPELINES VALVES ETC IN ZONE-III, KW&SC.

KARACHI WATER & SEWERAGE CORPORATION

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C.

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BIDDING DATA

(This section to be filled in by the Engineer/Procuring Agency before issuance of the Bidding Document).

(a)	**Name of Procuring Agency:-**	**Karachi Water & Sewerage Corporation**
(b)	**Brief Description of Works:-**	**REPAIR & MAINTENANCE WORKS FOR IMPROVEMENT AND REHABILITATION OF EXISTING WATER DISTRIBUTION NETWORK BY P/L VARIOUS SIZES PIPESLINE VALVES AT REPLACEMENT OR ADDITION INCLUDING REPAIR OF PIPELINES VALVES ETC IN ZONE-III, KW&SC.**
(c)	**Procuring Agency's Address:-**	Executive Engineer (M&IC), KW&SC.
(d)	**Estimated Cost:-**	**Rs. 3,17,00,000 + Offered Rates**
(e)	**Amount of Bid Security:-**	**Rs. 1.29 Million**
(f)	**Period of Bid Validity (days):-**	**90 Days** (Not more than ninety days).
(g)	**Security Deposit (including Bid Security) :-**	**10%** (**5%** in the Shape of Bank Guarantee / Pay Order as specified & remaining **5%** from Bill of Payment.
(h)	**Performance Security:-**	**5% in Shape of Bank Guarantee / Pay Order**
(i)	**Percentage, if any, to be deducted from bills:-**	**10%** Security Deposit, **8%** Income Tax, **1.5%** Water Charges, **5%** SST (as per policy).
(j)	**Deadline for Submission of Bids on "EPADS" portal along with time:-**	**02-11-2026 at 02:00 PM.** (Palace of submission at the below address).
(k)	**Venue, Time and Date of Bid Opening:-**	**Office of The Accounts Officer (Project) / Secretary Protective Safety Net, KW&SC, Room No. 13 First Floor Block- "C" 9th Mile Karsaz Shahrah-e-Faisal Karachi,** in the presence of Tenderer or their authorized representative on the dated & time. **02-11-2026 at 02:30 PM.**
(l)	**Time of Completion from written order to commence:**	**(210 Days).**
(m)	**Liquidity Damage:**	**0.5%** (0.05% of Estimated cost or sanctioned cost per day of delay, but not exceeding **10%**).

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KARACHI WATER AND SEWERAGE CORPORATION
OFFICE OF THE EXECUTIVE ENGINEER (M&IC)
First Floor Block D 9th Mile Karasz Shahra-e-Faisal

BILL OF QUANTITIES

NAME OF WORK: REPAIR & MAINTENANCE WORKS FOR IMPROVEMENT AND REHABILITATION OF EXISTING WATER DISTRIBUTION NETWORK BY P/L VARIOUS SIZES PIPESLINE VALVES AT REPLACEMENT OR ADDITION INCLUDING REPAIR OF PIPELINES VALVES ETC IN ZONE-III, KW&SC.

(A) Description and Rate of Items Based on Composite Schedule of Rates-2024

Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
01	Scarifying the existing road surface.	633.72	Rupees Six Hundred Thirty Three and Paisa Seventy Two Only	% Sft
02	Dismantling and removing road metalling.	26.93	Rupees Twenty Six and Paisa Ninety Three Only	P/Cft
03	Dismantling cement concrete plain 1 : 2 : 4	133.08	Rupees One Hundred Thirty Three and Paisa Eight Only	P/Cft
04	Dismantling cement concrete plain 1:4:8	66.12	Rupees Sixty Eight and Paisa Twelve Only	P/Cft
05	Dismantling cement concretere reinforced separating reinforced cement from concrete cleaning and straightening the same.	229.72	Rupees Two Hundred Twenty Nine and Paisa Seventy Two Only	P/Cft
06	Excavation for pipe line in trenches and pits in all kind of soils of murum i/c trimming and dressing sides to true alignment and shape levelling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within a one chain as directed by Engineer Incharge. Providing fence guards, lights, flags and temporary crossings for non-vehicular traffic where ever required lift upto 5 ft. (1.52m) and lead upto one chain (30.5m)	23,622.00	Rupees Twenty Three Thousand Six Hundred Twenty Two Only	% 0Cft
07	Excavation for pipe line in trenches, and pits in wet soil / clay or mud i/c trimming and dressing sides to true alignment and shape levelling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within a one chain as directed by Engineer Incharge. Providing fence guards, lights, flags and temporary crossings for non-vehicular traffic where ever required lift upto 5 ft. (1.52m) and lead upto one chain (30.5m)	27,432.00	Rupees Twenty Seven Thousand Four Hundred Thirty Two Only	% 0Cft
08	Excavation for pipe line in trenches, and pits in soft rock by hammering and chiselling where blasting is not practicable or prohibited i/c trimming and dressing sides to true alignment and shape levelling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within a one chain as directed by Engineer Incharge. Providing fence guards, lights, flags and temporary crossings for non-vehicular traffic where ever required lift upto 5 ft. (1.52m) and lead upto one chain (30.5m)	66,141.60	Rupees Sixty Six Thousand One Hundred Forty One and Paisa Sixty Only	% 0Cft
09	Excavation for pipe line in trenches, and pits in hard rock by hammering and chiselling i/c trimming and dressing sides to true alignment and shape levelling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within a one chain as directed by Engineer Incharge. Providing fence guards, lights, flags and temporary crossings for non-vehicular traffic where ever required lift upto 5 ft. (1.52m) and lead upto one chain (30.5m)	1,22,682.00	Rupees One Lac Twenty Two Thousand Six Hundred Eighty Two Only	% 0Cft
10	Add for additional lead every one chain (every 3' ft)	5,616.00	Rupees Five Thousand Six Hundred Sixteen Only	% 0Cft
11	Refilling the excavated stuff in trenches 6" thick layer i/c watering ramming to full compaction etc.complete.	14,020.80	Rupees Fourteen Thousand Twenty and Paisa Eighty Only	% 0Cft

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
12	Providing,Laying & Fixing in trench I/c fitting, jointing & testing etc complete in all respect the high Density Polythylene PE pipes (HDPE-100) for W/S confirming ISO 4427/DIN8074/8075 B.S 3580 & PSI 3051.			
	PN 08			
	90 mm	343.71	Rupees Three Hundred Forty Three and Paisa Seventy One Only	P/Rft
	110 mm	505.07	Rupees Five Hundred Five and Paisa Seven Only	P/Rft
	125 mm	636.16	Rupees Six Hundred Thirty Five and Paisa Sixteen Only	P/Rft
	140 mm	797.87	Rupees Seven Hundred Ninety Seven and Paisa Eighty Seven Only	P/Rft
	160 mm	1,011.05	Rupees One Thousand Eleven and Paisa Five Only	P/Rft
	180 mm	1,294.37	Rupees One Thousand Two Hundred Ninety Four and Paisa Thirty Seven Only	P/Rft
	200 mm	1,583.87	Rupees One Thousand Five Hundred Eighty Three and Paisa Eighty Seven Only	P/Rft
	225 mm	2,015.38	Rupees Two Thousand Fifteen and Paisa Thirty Eight Only	P/Rft
	250 mm	2,407.51	Rupees Two Thousand Four Hundred Seven and Paisa Fifty One Only	P/Rft
	315 mm	3,843.97	Rupees Three Thousand Eight Hundred Forty Three and Paisa Ninety Seven Only	P/Rft
	400 mm	6,185.82	Rupees Six Thousand One Hundred Eighty Five and Paisa Eighty Two Only	P/Rft
	450 mm	7,788.10	Rupees Seven Thousand Seven Hundred Eighty Eight and Paisa Ten Only	P/Rft
	PN 10			
	90 mm	402.72	Rupees Four Hundred Two and Paisa Seventy Two Only	P/Rft
	110 mm	601.00	Rupees Six Hundred One Only	P/Rft
	125 mm	754.49	Rupees Seven Hundred Fifty Four and Paisa Forty Nine Only	P/Rft
	140 mm	956.43	Rupees Nine Hundred Fifty Six and Paisa Forty Three Only	P/Rft
	160 mm	1,212.66	Rupees One Thousand Two Hundred Twelve and Paisa Sixty Six Only	P/Rft
	180 mm	1,556.24	Rupees One Thousand Five Hundred Fifty Six and Paisa Twenty Four Only	P/Rft
	200 mm	1,888.05	Rupees One Thousand Eight Hundred Eighty Eight and Paisa Five Only	P/Rft
	225 mm	1,905.39	Rupees One Thousand Nine Hundred Five and Paisa Thirty Nine Only	P/Rft
	250 mm	2,921.22	Rupees Two Thousand Nine Hundred Twenty One and Paisa Twenty Two Only	P/Rft
	315 mm	4,688.62	Rupees Four Thousand Six Hundred Eighty Eight and Paisa Sixty Two Only	P/Rft
	400 mm	7,511.59	Rupees Seven Thousand Five Hundred Eleven and Paisa Fifty Nine Only	P/Rft

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
13	Manufacturing, Supplying & fixing black steel M.S pipe made out of M.S sheet confirming to API5 L grade X-42 ERW & Externally 3LPE coating inspection and tesing will becarried out as per DIN 30670 standard and internally CC Lining to be done as per AWWA C-205 standard i/c laying jointing with welding in trenches i/c cost of bends of any degree & testing with water specified pressure for different dia of pipes as below:(Straight)			
	I) 5 mm thick			
	6" dia	4,803.37	Rupees Four Thousand Three and Paisa Thirty Seven Only	P/Rft
	II) 6 mm thick			
	6" dia	4,487.63	Rupees Four Thousand Four Hundred Eighty Seven and Paisa Sixty Three Only	P/Rft
	8" dia	5,914.77	Rupees Five Thousand Nine Hundred Fourteen and Paisa Seventy Seven Only	P/Rft
	10" dia	7,183.93	Rupees Seven Thousand One Hundred Eighty Three and Paisa Ninety Three Only	P/Rft
	III) 7 mm thick			
	8" dia	6,548.80	Rupees Six Thousand Five Hundred Forty Eight and Paisa Eighty Only	P/Rft
	10" dia	7,984.14	Rupees Seven Thousand Nine Hundred Eighty Four and Paisa Fourteen Only	P/Rft
	IV) 8 mm thick			
	12" dia	10,466.03	Rupees Ten Thousand Four Hundred Sixty Six and Paisa Three Only	P/Rft
	14" dia	11,603.43	Rupees Eleven Thousand Six Hundred Three and Paisa Forty Three Only	P/Rft
	16" dia	13,202.05	Rupees Thirteen Thousand Two Hundred Two and Paisa Five Only	P/Rft
	18" dia	14,876.55	Rupees Fourteen Thousand Eight Hundred Seventy Six and Paisa Fifty Five Only	P/Rft
	V) 9 mm thick			
	12" dia	11,411.02	Rupees Eleven Thousand Four Hundred Eleven and Paisa Two Only	P/Rft
	14" dia	12,646.84	Rupees Twelve Thousand Six Hundred Forty Six and Paisa Eighty Four Only	P/Rft
	16" dia	14,400.22	Rupees Fourteen Thousand Four Hundred and Paisa Twenty Two Only	P/Rft
	18" dia	16,096.48	Rupees Sixteen Thousand Ninety Six and Paisa Forty Eight Only	P/Rft
14	Manufacturing, Supplying & fixing black steel M.S pipe made out of M.S sheet confirming to API 5L grade X-42 ERW & Externally 3 LPE coating inspection and tesing will be carried out as per DIN 30670 standard and internally CC Lining to be done as per AWWA C-205 standard i/c laying jointing with welding in trenches i/c cost of bends of any degree & testing with water specified pressure for different dia of pipes as below: (Spirally Welded)			
	I) 5.56mm thick			
	10. 75" dia	6,982.96	Rupees Six Thousand Nine Hundred Eighty Two and Paisa Ninety Six Only	P/Rft
	12.75" dia	8,254.20	Rupees Eight Thousand Two Hundred Fifty Four and Paisa Twenty Only	P/Rft

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
14	14" dia	8,885.08	Rupees Eight Thousand Eight Hundred Eighty Five and Paisa Eight Only	P/Rft
	II) 6.4mm thick			
	16" dia	11,061.42	Rupees Eleven Thousand Sixty One and Paisa Forty Two Only	P/Rft
	18" dia	12,473.50	Rupees Twelve Thousand Four Hundred Seventy Three and Paisa Fifty Only	P/Rft
	20" dia	13,872.51	Rupees Thirteen Thousand Eight Hundred Seventy Two and Paisa Fifty One Only	P/Rft
	III) 7.1mm thick			
	22" dia	15,173.11	Rupees Fifteen Thousand One Hundred Seventy Three and Paisa Eleven Only	P/Rft
	24" dia	16,544.15	Rupees Sixteen Thousand Five Hundred Forty Four and Paisa Fifteen Only	P/Rft
	VII) 10.mm thick			
	30" dia	27,139.83	Rupees Twenty Seven Thousand One Hundred Thirty Nine and Paisa Eighty Three Only	P/Rft
	32" dia	28,952.41	Rupees Twenty Eight Thousand Nine Hundred Fifty Two and Paisa Forty One Only	P/Rft
	36" dia	32,577.91	Rupees Thirty Two Thousand Five Hundred Seventy Seven and Paisa Ninety One Only	P/Rft
	40" dia	36,204.19	Rupees Thirty Six Thousand Two Hundred Four and Paisa Nineteen Only	P/Rft
	42" dia	38,016.76	Rupees Thirty Eight Thousand Sixteen and Paisa Seventy Six Only	P/Rft
	48" dia	43,455.61	Rupees Forty Three Thousand Four Hundred Fifty Five and Paisa Sixty One Only	P/Rft
15	HIGH DENSITY POLYETHYLENE FITTINGS (PE-100) (PER EACH) (PN-10)			
	HDPE 100 ELBOW 45 DEGREE (OUTER DIA)			
	160 mm	4,246.00	Rupees Four Thousand Two Hundred Forty Six Only	Each
	180 mm	5,388.00	Rupees Five Thousand Three Hundred Eighty Eight Only	Each
	200 mm	6,626.00	Rupees Six Thousand Six Hundred Twenty Six Only	Each
	225 mm	8,386.00	Rupees Eight Thousand Three Hundred Eighty Six Only	Each
	250 mm	10,332.00	Rupees Ten Thousand Three Hundred Thirty Two Only	Each
	315 mm	16,398.00	Rupees Sixteen Thousand Three Hundred Ninety Eight Only	Each
	355 mm	21,542.00	Rupees Twenty One Thousand Five Hundred Forty Two Only	Each
16	HDPE-100 Elbow 90 degree (outer dia) (PN-10)			
	160 mm	5,306.00	Rupees Five Thousand Three Hundred Six Only	Each
	180 mm	6,734.00	Rupees Six Thousand Seven Hundred Thirty Four Only	Each
	200 mm	8,281.00	Rupees Eight Thousand Two Hundred Eighty One Only	Each
	225 mm	10,483.00	Rupees Ten Thousand Four Hundred Eighty Three Only	Each
	250 mm	12,916.00	Rupees Twelve Thousand Nine Hundred Sixteen Only	Each
	315 mm	20,497.00	Rupees Twenty Thousand Four Hundred Ninety Seven Only	Each
	355 mm	26,928.00	Rupees Twenty Six Thousand Nine Hundred Twenty Eight Only	Each
	400 mm	32,942.00	Rupees Thirty Two Thousand Nine Hundred Forty Two Only	Each

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
16	450 mm	41,723.00	Rupees Forty One Thousand Seven Hundred Twenty Three Only	Each
17	HDPE-100 END CAP (PN-10)			
	90 mm	490.00	Rupees Four Hundred Ninety Only	Each
	110 mm	736.00	Rupees Seven Hundred Thirty Only	Each
	125 mm	1,420.00	Rupees One Thousand Four Hundred Twenty Only	Each
	160 mm	1,700.00	Rupees One Thousand Seven Hundred Only	Each
	180 mm	3,650.00	Rupees Three Thousand Six Hundred Fifty Only	Each
	200 mm	3,700.00	Rupees Three Thousand Seven Hundred Only	Each
	225 mm	5,500.00	Rupees Five Thousand Five Hundred Only	Each
	250 mm	7,000.00	Rupees Seven Thousand Only	Each
	315 mm	11,000.00	Rupees Eleven Thousand Only	Each
	355 mm	17,500.00	Rupees Seventeen Thousand Five Hundred Only	Each
	400 mm	17,600.00	Rupees Seventeen Thousand Six Hundred Only	Each
	450 mm	35,000.00	Rupees Thirty Five Thousand Only	Each
18	HDPE-100 Equal Tee (outer dia) (PN-10)			
	90 mm	2,045.00	Rupees Two Thousand Forty Five Only	Each
	110 mm	3,029.00	Rupees Three Thousand Twenty Nine Only	Each
	125 mm	3,903.00	Rupees Three Thousand Nine Hundred Three Only	Each
	160 mm	6,367.00	Rupees Six Thousand Three Hundred Sixty Seven Only	Each
	180 mm	8,081.00	Rupees Eight Thousand Eighty One Only	Each
	200 mm	9,938.00	Rupees Nine Thousand Nine Hundred Thirty Eight Only	Each
	225 mm	12,581.00	Rupees Twelve Thousand Five Hundred Eighty One Only	Each
	250 mm	15,499.00	Rupees Fifteen Thousand Four Hundred Ninety Nine Only	Each
	315 mm	24,596.00	Rupees Twenty Four Thousand Five Hundred Ninety Six Only	Each
	355 mm	32,313.00	Rupees Thirty Two Thousand Three Hundred Thirteen Only	Each
	400 mm	39,532.00	Rupees Thirty Nine Thousand Five Hundred Thirty Two Only	Each
	450 mm	50,066.00	Rupees Fifty Thousand Sixty Six Only	Each
19	HDPE-100 Cross Tee (outer dia)			
	90 mm	2,255.00	Rupees Two Thousand Two Hundred Fifty Five Only	Each
	110 mm	3,346.00	Rupees Three Thousand Three Hundred Forty Six Only	Each
	125 mm	4,260.00	Rupees Four Thousand Two Hundred Sixty Only	Each
	160 mm	6,972.00	Rupees Six Thousand Nine Hundred Seventy Two Only	Each
	180 mm	8,682.00	Rupees Eight Thousand Six Hundred Eighty Two Only	Each
	200 mm	10,878.00	Rupees Ten Thousand Eight Hundred Seventy Eight Only	Each
	225 mm	13,796.00	Rupees Thirteen Thousand Seven Hundred Ninety Six Only	Each
	250 mm	17,029.00	Rupees Seventeen Thousand Twenty Nine Only	Each
	315 mm	26,871.00	Rupees Twenty Six Thousand Eight Hundred Seventy One Only	Each
	355 mm	34,181.00	Rupees Thirty Four Thousand One Hundred Eighty One Only	Each
	400 mm	43,201.00	Rupees Forty Three Thousand Two Hundred One Only	Each
	450 mm	54,713.00	Rupees Fifty Four Thousand Seven Hundred Thirteen Only	Each

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
20	HDPE-100 FLANGE ADOPTOR / STUB ENDS (PN 10)			
	90 mm	2,416.00	Rupees Two Thousand Four Hundred Sixteen Only	Each
	110 mm	2,464.00	Rupees Two Thousand Four Hundred Sixty Four Only	Each
	125 mm	3,160.00	Rupees Three Thousand One Hundred Sixty Only	Each
	160 mm	5,164.00	Rupees Five Thousand One Hundred Sixty Four Only	Each
	180 mm	6,617.00	Rupees Six Thousand Six Hundred Seventeen Only	Each
	200 mm	8,053.00	Rupees Eight Thousand Fifty Three Only	Each
	225 mm	10,202.00	Rupees Ten Thousand Two Hundred Two Only	Each
	250 mm	12,549.00	Rupees Twelve Thousand Five Hundred Forty Nine Only	Each
	315 mm	19,925.00	Rupees Nineteen Thousand Nine Hundred Twenty Five Only	Each
	355 mm	27,012.00	Rupees Twenty Seven Thousand Twelve Only	Each
	400 mm	32,023.00	Rupees Thirty Two Thousand Twenty Three Only	Each
	450 mm	40,554.00	Rupees Forty Thousand Five Hundred Fifty Four Only	Each
21	HDPE-100 UN-EQUAL TEE (outer dia) (PN-10)			
	160x63x160 mm	4,579.00	Rupees Four Thousand Five Hundred Seventy Nine Only	Each
	200x63x200 mm	6,961.00	Rupees Six Thousand Nine Hundred Sixty One Only	Each
	200x90x200 mm	10,074.00	Rupees Ten Thousand Seventy Four Only	Each
	250x63x250 mm	10,667.00	Rupees Ten Thousand Six Hundred Sixty Seven Only	Each
	250x110x250 mm	11,342.00	Rupees Eleven Thousand Three Hundred Forty Two Only	Each
	315x63x315 mm	16,733.00	Rupees Sixteen Thousand Seven Hundred Thirty Three Only	Each
	315x90x315 mm	17,080.00	Rupees Seventeen Thousand Eighty Only	Each
	315x110x315 mm	17,406.00	Rupees Seventeen Thousand Four Hundred Six Only	Each
	315x160x315 mm	18,520.00	Rupees Eighteen Thousand Five Hundred Twenty Only	Each
	355x90x355 mm	22,223.00	Rupees Twenty Two Thousand Two Hundred Twenty Three Only	Each
	355x110x355 mm	22,551.00	Rupees Twenty Two Thousand Five Hundred Fifty One Only	Each
	355x160x355 mm	23,664.00	Rupees Twenty Three Thousand Six Hundred Sixty Four Only	Each
	400x90x400 mm	27,036.00	Rupees Twenty Seven Thousand Thirty Six Only	Each
	400x110x400 mm	27,364.00	Rupees Twenty Seven Thousand Three Hundred Sixty Four Only	Each
	400x160x400 mm	28,483.00	Rupees Twenty Eight Thousand Four Hundred Eighty Three Only	Each
	400x200x400 mm	29,666.00	Rupees Twenty Nine Thousand Six Hundred Sixty Six Only	Each
	450x90x450 mm	34,059.00	Rupees Thirty Four Thousand Fifty Nine Only	Each
	450x110x450 mm	34,386.00	Rupees Thirty Four Thousand Three Hundred Eighty Six Only	Each
	450x160x450 mm	35,500.00	Rupees Thirty Five Thousand Five Hundred Only	Each
	450x200x450 mm	36,690.00	Rupees Thirty Six Thousand Six Hundred Ninety Only	Each
22	HDPE-100 REDUCER (PN-10)			
	90x63 mm	725.00	Rupees Seven Hundred Twenty Five Only	Each
	90x75 mm	745.00	Rupees Seven Hundred Forty Five Only	Each
	110x63 mm	1,225.00	Rupees One Thousand Two Hundred Twenty Five Only	Each

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
22	110x75 mm	1,245.00	Rupees One Thousand Two Hundred Forty Five Only	Each
	110x90 mm	1,250.00	Rupees One Thousand Two Hundred Fifty Only	Each
	125x90 mm	1,980.00	Rupees One Thousand Nine Hundred Eighty Only	Each
	125x110 mm	1,990.00	Rupees One Thousand Nine Hundred Ninety Only	Each
	160x90 mm	2,725.00	Rupees Two Thousand Seven Hundred Twenty Five Only	Each
	160x110 mm	2,735.00	Rupees Two Thousand Seven Hundred Thirty Five Only	Each
	180x90 mm	4,200.00	Rupees Four Thousand Two Hundred Only	Each
	180x125 mm	4,300.00	Rupees Four Thousand Three Hundred Only	Each
	200x90 mm	3,600.00	Rupees Three Thousand Six Hundred Only	Each
	200x110 mm	3,650.00	Rupees Three Thousand Six Hundred Fifty Only	Each
	200x160 mm	3,700.00	Rupees Three Thousand Seven Hundred Only	Each
	225x90 mm	8,700.00	Rupees Eight Thousand Seven Hundred Only	Each
	225x125 mm	8,710.00	Rupees Eight Thousand Seven Hundred Ten Only	Each
	250x90 mm	9,900.00	Rupees Nine Thousand Nine Hundred Only	Each
	250x110 mm	9,920.00	Rupees Nine Thousand Nine Hundred Twenty Only	Each
	250x125 mm	9,930.00	Rupees Nine Thousand Nine Hundred Thirty Only	Each
	250x200 mm	9,950.00	Rupees Nine Thousand Nine Hundred Fifty Only	Each
	280x160 mm	14,000.00	Rupees Fourteen Thousand Only	Each
	315x90 mm	15,500.00	Rupees Fifteen Thousand Five Hundred Only	Each
	315x110 mm	15,600.00	Rupees Fifteen Thousand Six Hundred Only	Each
	315x160 mm	15,800.00	Rupees Fifteen Thousand Eight Hundred Only	Each
	315x180 mm	16,000.00	Rupees Sixteen Thousand Only	Each
	315x250 mm	16,200.00	Rupees Sixteen Thousand Two Hundred Only	Each
	355x(90-315) mm	18,200.00	Rupees Eighteen Thousand Two Hundred Only	Each
	400x(90-200) mm	19,500.00	Rupees Nineteen Thousand Five Hundred Only	Each
	400x(225-355) mm	24,500.00	Rupees Twenty Four Thousand Five Hundred Only	Each
	450x(90-200) mm	37,800.00	Rupees Thirty Seven Thousand Eight Hundred Only	Each
	450x(225-400) mm	41,500.00	Rupees Forty One Thousand Five Hundred Only	Each
	500x(90-200) mm	45,500.00	Rupees Forty Five Thousand Five Hundred Only	Each
	500x(225-450) mm	49,000.00	Rupees Forty Nine Thousand Only	Each
	560x(90-200) mm	35,500.00	Rupees Thirty Five Thousand Five Hundred Only	Each
	560x(250-500) mm	58,500.00	Rupees Fifty Eight Thousand Five Hundred Only	Each
	630x(90-250) mm	59,400.00	Rupees Fifty Nine Thousand Four Hundred Only	Each
	630x(250-560) mm	61,200.00	Rupees Sixty One Thousand Two Hundred Only	Each
23	**C.I Sluice valve heavy pattern (Test Pressure 21.0 kg / sq.cm or 300 lb/sq.inch)**			
	For 75 mm (3" dia)	8,200.00	Rupees Eight Thousand Two Hundred Only	Each
	For 100 mm (4" dia)	9,500.00	Rupees Nine Thousand Five Hundred Only	Each
	For 125 mm (5" dia)	12,500.00	Rupees Twelve Thousand Five Hundred Only	Each

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
23	For 150 mm (6" dia)	17,500.00	Rupees Seventeen Thousand Five Hundred Only	Each
	For 200 mm (8" dia)	21,500.00	Rupees Twenty One Thousand Five Hundred Only	Each
	For 225 mm (9" dia)	32,500.00	Rupees Thirty Two Thousand Five Hundred Only	Each
	For 250 mm (10" dia)	55,000.00	Rupees Fifty Five Thousand Only	Each
	For 300 mm (12" dia)	1,18,000.00	Rupees One Lac Eighteen Thousand Only	Each
	For 375 mm (15" dia)	1,50,000.00	Rupees One Lac Fifty Thousand Only	Each
	For 450 mm (18" dia)	1,85,000.00	Rupees One Lac Eighty Five Thousand Only	Each
	For 500 mm (20" dia)	3,40,000.00	Rupees Three Lac Forty Thousand Only	Each
	For 600 mm (24" dia)	5,40,000.00	Rupees Five Lac Forty Thousand Only	Each
	For 750 mm (30" dia)	10,00,000.00	Rupees Ten Lac Only	Each
	For 900 mm (36" dia)	12,00,000.00	Rupees Twelve Lac Only	Each
24	**Air valve double acting (Local)**			
	3" x 1	6,200.00	Rupees Six Thousand Two Hundred Only	Each
	6" dia	8,800.00	Rupees Eight Thousand Eight Hundred Only	Each
25	Supply Single Acting Air valve over PVC & P.E Pipe of required dia comprising of MS Puddle Collar tee required size with 3/8" thick MS Plate 1-1/4: wide (1-No) MS Flange (3-Nos) 3/8" thick MS Sheet, MS Pipe of required size made out of 3/16" thick MS Sheet 3' long, Air Valve 3" Dia (1-No) MS Fabricated Ring comprising on 1/2" Dia bar 4" center rate also i/c C.I Plate fixed over top of pipe, also i/c rubber packing of the required thickness nuts bolts with washer and painting of pipes & special etc complete.			
	90 mm 3" Dia	19,220.00	Rupees Nineteen Thousand Two Hundred Twenty Only	Each
	110 mm 4" Dia	20,130.00	Rupees Twenty Thousand One Hundred Thirty Only	Each
	125 mm 5" Dia	20,900.00	Rupees Twenty Thousand Nine Hundred Only	Each
	160 mm 6" Dia	21,450.00	Rupees Twenty One Thousand Four Hundred Fifty Only	Each
	200 mm 8" Dia	22,200.00	Rupees Twenty Two Thousand Two Hundred Only	Each
	225 mm 8" Dia	22,880.00	Rupees Twenty Two Thousand Eight Hundred Eighty Only	Each
	250 mm 10" Dia	23,400.00	Rupees Twenty Three Thousand Four Hundred Only	Each
	315 mm 12" Dia	24,700.00	Rupees Twenty Four Thousand Seven Hundred Only	Each
26	Providing & fixing M.S. Sleeve collar on PRCC pipe 18 wide fabricated with 3/8 thick MS plate 1-1/4" wide 3/8" thick ring at centre. 3/4" thick M.S. square bars on both ends with a total weight as mentioned against each item. It includes the cost of sealing material, etc complete.			
	12 inch (Weight 56.58)	34,565.00	Rupees Thirty Four Thousand Five Hundred Sixty Five Only	Each
	15 inch (Weight 69.15)	41,418.00	Rupees Forty One Thousand Four Hundred Eighteen Only	Each
	18 inch (Weight 78.58)	46,899.00	Rupees Forty Six Thousand Eight Hundred Ninety Nine Only	Each
	24 inch (Weight 100.58)	57,772.00	Rupees Fifty Seven Thousand Seven Hundred Seventy Two Only	Each
	33 inch (Weight 132.02)	82,715.00	Rupees Eighty Two Thousand Seven Hundred Fifteen Only	Each

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
27	2 A Providing & fixing M.S. Split collar on PRCC pipe 18" wide fabricated with 3/8" thick MS. plate. 1 1/4" wide 3/8" thick ring at centre, 3/4" thick M.S. square bars on both ends with a total weight as mentioned against each item. It includes the cost of 4 Nos. 3/4" thick flanges, nuts & bolts, rubber packing, labour and sealing material etc complete.			
	12 inch (Weight 80.88)	49,478.00	Rupees Forty Nine Thousand Four Hundred Seventy Eight Only	Each
	15 inch (Weight 93.45)	55,689.00	Rupees Fifty Five Thousand Six Hundred Eighty Nine Only	Each
	18 inch (Weight 102.88)	61,823.00	Rupees Sixty One Thousand Eight Hundred Twenty Three Only	Each
	24 inch (Weight 124.88)	81,463.00	Rupees Eighty One Thousand Four Hundred Sixty Three Only	Each
	33 inch (Weight 156.31)	1,09,966.00	Rupees One Lac Nine Thousand Nine Hundred Sixty Six Only	Each
28	Providing & fixing M.S. Split stepped collar on PRCC pipe 18" wide-fabricated with 3/8" thick MS plate. 3/4" thick M.S. square bars on both ends with a total weight as mentioned against each item. It includes the cost of 4 Nos. 3/4" thick M.S.flanges, nuts & bolts, rubber packing, labour and sealing material etc complete.			
	12 inch (Weight 96.08)	56,392.00	Rupees Fifty Six Thousand Three Hundred Ninety Two Only	Each
	15 inch (Weight 109.41)	63,590.00	Rupees Sixty Three Thousand Five Hundred Ninety Only	Each
	18 inch (Weight 119.41)	69,330.00	Rupees Sixty Nine Thousand Three Hundred Thirty Only	Each
	24 inch (Weight 142.74)	80,808.00	Rupees Eighty Thousand Eight Hundred Eight Only	Each
	33 inch (Weight 181.14)	1,10,271.00	Rupees One Lac Ten Thousand Two Hundred Seventy One Only	Each
29	Providing and fixing of Split collar 9" on A.C pipe fabricated with 1/4" thick M.S Plate weighing as mentioned against each item. It includes the cost of 4 Nos- 1/4" thick flanges, nuts & bolts rubber packing, labour and the sealing material, etc complete.			
	3 inch (Weight 7.77)	4,906.00	Rupees Four Thousand Nine Hundred Six Only	Each
	4 inch (Weight 8.68)	5,333.00	Rupees Five Thousand Three Hundred Thirty Three Only	Each
	6 inch (Weight 10.49)	6,220.00	Rupees Six Thousand Two Hundred Twenty Only	Each
	8 inch (Weight 12.31)	7,567.00	Rupees Seven Thousand Five Hundred Sixty Seven Only	Each
	10 inch (Weight 14.13)	8,439.00	Rupees Eight Thousand Four Hundred Thirty Nine Only	Each
	12 inch (Weight 15.95)	9,313.00	Rupees Nine Thousand Three Hundred Thirteen Only	Each
	14 inch (Weight 17.76)	10,185.00	Rupees Ten Thousand One Hundred Eighty Five Only	Each
	16 inch (Weight 19.58)	11,060.00	Rupees Eleven Thousand Sixty Only	Each
	18 inch (Weight 21.4)	12,885.00	Rupees Twelve Thousand Eight Hundred Eighty Five Only	Each
	20 inch (Weight 23.22)	13,730.00	Rupees Thirteen Thousand Seven Hundred Thirty Only	Each
	22 inch (Weight 25.04)	14,621.00	Rupees Fourteen Thousand Six Hundred Twenty One Only	Each
	24 inch (Weight 26.85)	15,493.00	Rupees Fifteen Thousand Four Hundred Ninety Three Only	Each
30	Providing and fixing M.S Bend Fabricated with 1/4" thick M.S plate having an outer length and total Weight as mentioned against each item .			
	3 inch (Weight 3.571)	1,876.00	Rupees One Thousand Eight Hundred Seventy Six Only	Each
	4 inch (Weight 6.349)	3,335.00	Rupees Three Thousand Three Hundred Thirty Five Only	Each
	6 inch (Weight 14.285)	7,504.00	Rupees Seven Thousand Five Hundred Four Only	Each

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
30	8 inch (Weight 25.369)	13,341.00	Rupees Thirteen Thousand Three Hundred Forty One Only	Each
	10 inch (Weight 39.681)	20,866.00	Rupees Twenty Thousand Eight Hundred Forty Five Only	Each
31	Providing and fixing M.S Bend Fabricated with 3/8" thick M.S Plate, having an outer length and total weight as mentioned against each item .			
	12 inch (Weight 51.427)	27,016.00	Rupees Twenty Seven Thousand Fifteen Only	Each
	15 inch (Weight 80.355)	42,211.00	Rupees Forty Two Thousand Two Hundred Eleven Only	Each
	18 inch (Weight 115.711)	60,786.00	Rupees Sixty Thousand Seven Hundred Eighty Five Only	Each
	21 inch (Weight 157.495)	82,735.00	Rupees Eighty Two Thousand Seven Hundred Thirty Five Only	Each
	24 inch (Weight 205.708)	1,08,061.00	Rupees One Lac Eight Thousand Sixty One Only	Each
32	Providing & fixing M.S. tail piece on PRCC Pipe fabricated with 3/8" thick M.S. plate, both caulking and reducer ends 9" wide provide with a 3/4" thick square bar at caulking end having a total weight as mentioned against each item. It includes the cost of labour caulking and sealing material.			
	12 inch (Weight 51.81)	30,825.00	Rupees Thirty Thousand Eight Hundred Twenty Five Only	Each
	15 inch (Weight 65.26)	37,311.00	Rupees Thirty Seven Thousand Three Hundred Eleven Only	Each
	18 inch (Weight 75.71)	42,060.00	Rupees Forty Two Thousand Sixty Only	Each
	24 inch (Weight 100.59)	54,628.00	Rupees Fifty Four Thousand Six Hundred Twenty Eight Only	Each
	33 inch (Weight 132.64)	73,854.00	Rupees Seventy Three Thousand Eight Hundred Fifty Four Only	Each
33	Providing & fixing M.S. tail piece (Dholki) on A.C. Pipe fabricated with 1/4" thick M.S. plate, having dimension and weight as mentioned against each item. It includes the cost of labour and sealing material etc. complete.			
	3" Dia. (Weight 5.230) Caulking end 6" wide and flanged end 3" wide.	3,175.00	Rupees Three Thousand One Hundred Seventy Five Only	Each
	4" Dia. (Weight 6.290)	3,678.00	Rupees Three Thousand Six Hundred Seventy Eight Only	Each
	6" Dia. (Weight 8.410)	4,668.00	Rupees Four Thousand Six Hundred Sixty Eight Only	Each
	8" Dia. (Weight 12.750) Caulking end 8"wide and flanged end 3" wide.	7,213.00	Rupees Seven Thousand Two Hundred Thirteen Only	Each
	10" Dia. (Weight 15.270)	8,409.00	Rupees Eight Thousand Four Hundred Nine Only	Each
	12" Dia. (Weight 17.800)	9,827.00	Rupees Nine Thousand Eight Hundred Twenty Seven Only	Each
	14" Dia. (Weight 20.320)	11,019.00	Rupees Eleven Thousand Nineteen Only	Each
	16" Dia. (Weight 22.850)	12,216.00	Rupees Twelve Thousand Two Hundred Sixteen Only	Each
	18" Dia. (Weight 25.370)	14,355.00	Rupees Fourteen Thousand Three Hundred Fifty Five Only	Each
	20" Dia. (Weight 27.900)	15,542.00	Rupees Fifteen Thousand Five Hundred Forty Two Only	Each
	22" Dia. (Weight 30.420)	16,709.00	Rupees Sixteen Thousand Seven Hundred Nine Only	Each
	24" Dia. (Weight 32.950)	17,913.00	Rupees Seventeen Thousand Nine Hundred Thirteen Only	Each
34	Providing & fixing M.S. flange made of M.S. plate, having a thickness and total weight as mentioned against each item. It includes the cost of making holes, facing, welding, nuts, bolts, rubber packing, white lead, fitter, cartage etc complete.			
	1/2" thick M.S Plate 3 inch (Weight 2.02)	2,451.00	Rupees Two Thousand Four Hundred Fifty One Only	Each
	4 inch (Weight 2.424)	2,889.00	Rupees Two Thousand Eight Hundred Eighty Nine Only	Each

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34	6 inch (Weight 3.232)	3,769.00	Rupees Three Thousand Seven Hundred Sixty Nine Only	Each
	8 inch (Weight 4.04)	4,797.00	Rupees Four Thousand Seven Hundred Ninety Seven Only	Each
	10 inch (Weight 4.548)	6,033.00	Rupees Six Thousand Thirty Three Only	Each
	12 inch (Weight 5.656)	7,441.00	Rupees Seven Thousand Four Hundred Forty One Only	Each
	14 inch (Weight 6.464)	8,902.00	Rupees Eight Thousand Nine Hundred Two Only	Each
	15 inch (Weight 6.868)	9,601.00	Rupees Nine Thousand Six Hundred One Only	Each
	16 inch (Weight 7.272)	10,682.00	Rupees Ten Thousand Six Hundred Eighty Two Only	Each
	18 inch (Weight 8.081)	12,697.00	Rupees Twelve Thousand Six Hundred Ninety Seven Only	Each
	20 inch (Weight 8.889)	14,335.00	Rupees Fourteen Thousand Three Hundred Thirty Five Only	Each
35	Providing and fixing M.S flange made of M.S plate, having a thickness and total weight as mentioned against each item. It includes the cost of making holes, facing, welding, nuts, bolts, rubber packing, white lead, fitter, cartage etc complete.			
	3/4" inch thick M.S plate 21 inch (Weight 21.817)	25,144.00	Rupees Twenty Five Thousand One Hundred Forty Four Only	Each
	22 inch (Weight 22.727)	26,539.00	Rupees Twenty Six Thousand Five Hundred Thirty Nine Only	Each
	24 inch (Weight 24.545)	29,512.00	Rupees Twenty Nine Thousand Five Hundred Twelve Only	Each
	27 inch (Weight 27.272)	35,240.00	Rupees Thirty Five Thousand Two Hundred Forty Only	Each
	30 inch (Weight 29.999)	40,359.00	Rupees Forty Thousand Three Hundred Fifty Nine Only	Each
	32 inch (Weight 31.817)	43,940.00	Rupees Forty Three Thousand Nine Hundred Forty Only	Each
	33 inch (Weight 32.726)	45,822.00	Rupees Forty Five Thousand Eight Hundred Twenty Two Only	Each
36	Providing & fixing of MS Split Collar tee on PRCC pipe of different sizes having width as mentioned against each item, to suit the size of connection, fabricated with 3/8" thick M.S plate excluding the cost of the neck. It includues the cost of 3/4" thick M.S square bars on both ends, 4 nos- 3/4" thick M.S flanges, with a total weight as mentioned against each item, It also includes the cost of nuts & bolts rubber packing, labour and the sealing material and all the tools and plants.			
	12" x12" (2'-0") 104.86 Kg	59,549.00	Rupees Fifty Nine Thousand Five Hundred Forty Nine Only	Each
	12" x12" (2'-6") 128.17 Kg	70,285.00	Rupees Seventy Thousand Two Hundred Eighty Five Only	Each
	15" x15" (2'-0") 121.22 Kg	68,961.00	Rupees Sixty Eight Thousand Nine Hundred Sixty One Only	Each
	15" x15" (2'-6") 148.16 Kg	81,352.00	Rupees Eighty One Thousand Three Hundred Fifty Two Only	Each
	15" x15" (3'-0") 175.11 Kg	93,864.00	Rupees Ninety Three Thousand Eight Hundred Sixty Four Only	Each
	18" x18" (2'-0") 133.49 Kg	76,010.00	Rupees Seventy Six Thousand Ten Only	Each
	18" x18" (2'-6") 163.16 Kg	89,643.00	Rupees Eighty Nine Thousand Six Hundred Forty Three Only	Each
	18" x18" (3'-0") 192.83 Kg	1,03,394.00	Rupees One Lac Three Thousand Three Hundred Ninety Four Only	Each
	24" x24" (2'-0") 162.12 Kg	89,899.00	Rupees Eighty Nine Thousand Eight Hundred Ninety Nine Only	Each
	24" x24" (2'-6") 198.16 Kg	1,06,434.00	Rupees One Lac Six Thousand Four Hundred Thirty Four Only	Each
	24" x24" (3'-0") 234.19 Kg	1,23,082.00	Rupees One Lac Twenty Three Thousand Eighty Two Only	Each
	33" x33" (2'-0") 203.03 Kg	1,20,994.00	Rupees One Lac Twenty Thousand Nine Hundred Ninety Four Only	Each

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C

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Item No.	Description of item	Rate in Figure	Rate in Words	Unit
36	33" x33" (2'-6") 248.15 Kg	1,41,907.00	Rupees One Lac Forty One Thousand Nine Hundred Seven Only	Each
	33" x33" (3'-6") 336.39 Kg	1,84,092.00	Rupees One Lac Eighty Four Thousand Ninety Two Only	Each
37	Providing & fixing 0-6" long -3/8" thick M.S neck to existing M.S pipe or to a split collar tee having a total weight as mentioned against each item, for making water connection of various sizes. It includes the cost of fabrication and welding to the split collar tee.			
	3 inch 4.777 Kg	2,416.00	Rupees Two Thousand Four Hundred Sixteen Only	Each
	4 inch 6.666 Kg	3,354.00	Rupees Three Thousand Three Hundred Fifty Four Only	Each
	6 inch 10.909 Kg	5,430.00	Rupees Five Thousand Four Hundred Thirty Only	Each
	8 inch 15.757 Kg	7,771.00	Rupees Seven Thousand Seven Hundred Seventy One Only	Each
	10 inch 21.211 Kg	10,379.00	Rupees Ten Thousand Three Hundred Seventy Nine Only	Each
	12 inch 27.272 Kg	13,283.00	Rupees Thirteen Thousand Two Hundred Fifty Three Only	Each
	14 inch 33.938 Kg	16,392.00	Rupees Sixteen Thousand Three Hundred Ninety Two Only	Each
	15 inch 37.499 Kg	18,062.00	Rupees Eighteen Thousand Sixty Two Only	Each
	16 inch 41.211 Kg	19,797.00	Rupees Nineteen Thousand Seven Hundred Ninety Seven Only	Each
	18 inch 49.089 Kg	23,466.00	Rupees Twenty Three Thousand Four Hundred Sixty Eight Only	Each
	20 inch 57.574 Kg	27,406.00	Rupees Twenty Seven Thousand Four Hundred Six Only	Each
	22 inch 66.685 Kg	31,609.00	Rupees Thirty One Thousand Six Hundred Nine Only	Each
	24 inch 76.361 Kg	36,078.00	Rupees Thirty Six Thousand Seventy Eight Only	Each
	33 inch 127.496 Kg	59,478.00	Rupees Fifty Nine Thousand Four Hundred Seventy Eight Only	Each
38	Fixing of sluice valves with 2-cast iron tailpieces, one end flanged and other with socket including the cost of nuts, bolts and rubber packing, labour etc complete.			
	3 inch	4,089.00	Rupees Four Thousand Eighty Nine Only	Each
	4 inch	5,023.00	Rupees Five Thousand Twenty Three Only	Each
	6 inch	6,063.00	Rupees Six Thousand Sixty Three Only	Each
	8 inch	9,254.00	Rupees Nine Thousand Two Hundred Fifty Four Only	Each
	9 inch	9,600.00	Rupees Nine Thousand Six Hundred Only	Each
	10 inch	11,384.00	Rupees Eleven Thousand Three Hundred Eighty Four Only	Each
	12 inch	13,068.00	Rupees Thirteen Thousand Sixty Eight Only	Each
	14 inch	15,481.00	Rupees Fifteen Thousand Four Hundred Eighty One Only	Each
	15 inch	18,220.00	Rupees Eighteen Thousand Two Hundred Twenty Only	Each
	16 inch	18,653.00	Rupees Eighteen Thousand Six Hundred Fifty Three Only	Each
	18 inch	23,750.00	Rupees Twenty Three Thousand Seven Hundred Fifty Only	Each
	20 inch	28,576.00	Rupees Twenty Eight Thousand Five Hundred Seventy Six Only	Each
39	Repair of leaking joints on A.C pipe of various diameters including the cost of rubber tube, labour / mistry, sand, cement and jute / spun yarn etc complete.			
	3 inch	988.85	Rupees Nine Hundred Eighty Eight and Paisa Eighty Five Only	Each

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SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
39	4 inch	1,282.55	Rupees One Thousand Two Hundred Eighty Two and Paisa Fifty Five Only	Each
	6 inch	1,631.08	Rupees One Thousand Six Hundred Thirty One and Paisa Eight Only	Each
	8 inch	2,231.19	Rupees Two Thousand Two Hundred Thirty One and Paisa Nineteen Only	Each
	9/10 inch	3,154.13	Rupees Three Thousand One Hundred Fifty Four and Paisa Thirteen Only	Each
	12 inch	3,408.41	Rupees Three Thousand Four Hundred Eight and Paisa Forty One Only	Each
	14 inch	3,701.30	Rupees Three Thousand Seven Hundred One and Paisa Thirty Only	Each
	16 inch	3,730.94	Rupees Three Thousand Seven Hundred Thirty and Paisa Ninety Four Only	Each
	18 inch	4,066.34	Rupees Four Thousand Sixty Six and Paisa Thirty Four Only	Each
	24 inch	4,445.81	Rupees Four Thousand Four Hundred Forty Five and Paisa Eighty One Only	Each
40	Cleaning & decontamination of underground / over head water tank with chemical I/c dewatering and cleaning the walls with hand brush, applying potassium per magnate coat to eliminate all bacteria's germs and removing the algae and vegetal growth and white washing two coats.			
		13.45	Rupees Thirteen and Paisa Forty Five Only	P.Gallon
	Labour Rate	12.69	Rupees Twelve and Paisa Sixty Nine Only	P.Gallon
41	Preparing Sub-Base by supplying and spreading well graded pit or bed run gravel having a liquit limt not greater than 25 and plasticity index not greater than 6 in proper camber and grade including watering rolling and compacting in layers, thickness of each compacted layer not exceeding 6" compacted upto 98-100% density as per modified AASHO density (Rate i/c all cost of materials T&P and carriage upto 3 chanins).	9,706.88	Rupees Nine Thousand Seven Hundred Six and Paisa Eighty Eight Only	% Cft
42	Earth or Mud	1,800.00	Rupees One Thousand Eight Hundred Only	%Cft
43	Sand Haro or any other source Sand of the same modules of the fineess Hill sand	4,366.00	Rupees Four Thousand Three Hundred Sixty Six Only	% 0Cft
44	Refilling the excavted stuff in trenches 6" thick layer i/c watering ramming to full compaction etc.complete.	14,020.80	Rupees Fourteen Thousand Twenty and Paisa Eighty Only	% 0Cft
45	Full hire charges of the pumping set per day inclusive of wage of driver and Assistant fuel or electric energy plate forms required for placing pumps etc. at lower depth with suction and delivery pipes for pumping out water found at various depths from trenches i/c the cost of erection and dismantling after completion of the job			
	i) Hire charges of pumping set of up to 10 H.P pumping out water from 10 ft. deep trench	7,468.80	Rupees Seven Thousand Four Hundred Sixty Eight and Paisa Eighty Only	P/Day
	Hire charges of pumping set of up to 10 H.P (but not less than 5 HP) pumping out water from 10 ft. deep trench	5,345.20	Rupees Five Thousand Three Hundred Forty Five and Paisa Twenty Only	P/Day
46	LABOUR			
	Fitter	2,000.00	Rupees Two Thousand Only	P/Day
	Beldar	1,231.00	Rupees One Thousand Two Hundred Thirty One Only	P/Day
	MACHINERY			
47	Wheel type Excavator (100 HP)	5,195.00	Rupees Five Thousand One Hundred Ninety Five Only	P/Hrs.

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
48	Front end loader	8,227.20	Rupees Eight Thousand Two Hundred Twenty Seven and Paisa Twenty Only	P/Hrs.
49	Wheel Tractor with Trolly	1,565.00	Rupees One Thousand Five Hundred Sixty Five Only	P/Hrs.
50	Wheel Tractor with Blade	1,600.00	Rupees One Thousand Six Hundred Only	P/Hrs.
51	Dumper Hino	5,945.98	Rupees Five Thousand Nine Hundred Forty Five and Paisa Ninety Eight Only	P/Hrs.
52	Electric Generator (100 KW)	2,875.00	Rupees Two Thousand Eight Hundred Seventy Five Only	P/Hrs.
53	Diesel Oil (HSD)	291.21	Rupees Two Hundred Ninety One and Paisa Twenty One Only	P.Ltr.
54	Truck 2 Axcel (10 Ton)	3,197.00	Rupees Three Thousand One Hundred Ninety Seven Only	P/Hrs.
55	Welding Plant	1,043.00	Rupees One Thousand Forty Three Only	P/Hrs.
56	Welding Rod	22.00	Rupees Twenty Two Only	Each
57	M.S Sheet 4.8 mm and above	285.00	Rupees Two Hundred Eighty Five Only	P.Kg
58	A) Wooden Pegs & Plugs (1-1/2" dia 6" long)	420.00	Rupees Four Hundred Twenty Only	% No.
59	B) Wooden Pegs (2 to 3" dia 6" to 1-1/2" long)	2,160.00	Rupees Two Thousand One Hundred Sixty Only	% No.
60	Welding Rod (10 Nos.) A & B	1,450.00	Rupees One Thousand Four Hundred Fifty Only	P.Packet
			Total:	3,17,00,000/=

Executive Engineer (M&IC)
KW&SC

I, hereby Quote _____% At Par / Above / Below on the Composite Schedule of Rates (CSR-2024) Rs. _____

Total After At Par / Above / Below Rs. _____

(Rupees in words_____Only).

Contractor Signature with Seal :- _____

Address:- _____

_____

MTA

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KARACHI WATER AND SEWERAGE CORPORATION
OFFICE OF THE EXECUTIVE ENGINEER (M&IC)
First Floor Block D 9th Mile Karsaz Shahra-e-Faisal

BILL OF QUANTITIES

NAME OF WORK: **REPAIR & MAINTENANCE WORKS FOR IMPROVEMENT AND REHABILITATION OF EXISTING WATER DISTRIBUTION NETWORK BY P/L VARIOUS SIZES PIPESLINE VALVES AT REPLACEMENT OR ADDITION INCLUDING REPAIR OF PIPELINES VALVES ETC IN ZONE-III, KW&SC.**

(B) Description and Rate of Items based on Market (Offered Rates).

Item No.	Quantities	Description of Item	Rate in Figure	Rate in Words	Unit	Total Amount
01		Construction of C.C B/M chamber of size, as required diamentions with 24"x24" C.I cover (weight 65 kgs) fixed in RCC 1:2:4 slab with steel 1/2" tor bar @ 6" c/c with betup both 1/4" dia @ 8" c/c distribution bars, 6" Thick CC 1:3:6 block masonery walls set in 1:6 CM 6" thick 1:4:8 CC in foundation & 2" thick 1:2:4 CC floor, 1/2" thick cement plaster 1:6 inside wall surface out side i/c MS footrest 5/8" dia bar at every 2' depth also i/c curring, dewatering, excavation, refilling & disposal of surplus earth etc complete.				
	08 No.	6" Thick B.M wall 4'x4'x4'				
	03 No.	8" Thick B.M wall 6'x6'x6'				
	50 Inch	Add / deduct Extra depth of CC 1:3:6 block masonery chamber size 4'x4'x4' inside dimension				
	30 Inch	Add / deduct Extra depth of CC 1:3:6 block masonery chamber size 6'x6'x6' inside dimension				
02		Construction of R. C.C chamber of size, as required diamentions with 24"x24" C.I cover (weight 65 kgs) fixed in RCC 1:2:4 slab with steel 1/2" tor bar @ 6" c/c with betup both 1/4" dia @ 8" c/c distribution bars, 6" Thick RCC walls with steel 1/2" tor bar @ 6" c/c 1/4" dia @ 8" c/c distribution bars, set in 1:6 CM 6" thick 1:4:8 CC in foundation & 2" thick 1:2:4 CC floor, 1/2" thick cement plaster 1:6 inside wall surface out side i/c MS footrest 5/8" dia bar at every 2' depth also i/c curring, dewatering, excavation, refilling & disposal of surplus earth etc complete.				
	01 No.	8'x8'x8'				
02	01 No.	4'X4'4				

MTA

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C.

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KARACHI WATER AND SEWERAGE CORPORATION
OFFICE OF THE EXECUTIVE ENGINEER (M&IC)

First Floor Block D 9th Mile Karsaz Shahra-e-Faisal

BILL OF QUANTITIES

NAME OF WORK: **REPAIR & MAINTENANCE WORKS FOR IMPROVEMENT AND REHABILITATION OF EXISTING WATER DISTRIBUTION NETWORK BY P/L VARIOUS SIZES PIPESLINE VALVES AT REPLACEMENT OR ADDITION INCLUDING REPAIR OF PIPELINES VALVES ETC IN ZONE-III, KW&SC.**

(B) Description and Rate of Items based on Market (Offered Rates).

Item No.	Quantities	Description of Item	Rate in Figure	Rate in Words	Unit	Total Amount
01		Construction of C.C B/M chamber of size, as required diamentions with 24"x24" C.I cover (weight 65 kgs) fixed in RCC 1:2:4 slab with steel 1/2" tor bar @ 6" c/c with betup both 1/4" dia @ 8" c/c distribution bars, 6" Thick CC 1:3:6 block masonery walls set in 1:6 CM 6" thick 1:4:8 CC in foundation & 2" thick 1:2:4 CC floor, 1/2" thick cement plaster 1:6 inside wall surface out side i/c MS footrest 5/8" dia bar at every 2' depth also i/c curring, dewatering, excavation, refilling & disposal of surplus earth etc complete.				
	08 No.	6" Thick B.M wall 4'x4'x4'				
	03 No.	8" Thick B.M wall 6'x6'x6'				
	50 Inch	Add / deduct Extra depth of CC 1:3:6 block masonery chamber size 4'x4'x4' inside dimension				
	30 Inch	Add / deduct Extra depth of CC 1:3:6 block masonery chamber size 6'x6'x6' inside dimension				
02		Construction of R. C.C chamber of size, as required diamentions with 24"x24" C.I cover (weight 65 kgs) fixed in RCC 1:2:4 slab with steel 1/2" tor bar @ 6" c/c with betup both 1/4" dia @ 8" c/c distribution bars, 6" Thick RCC walls with steel 1/2" tor bar @ 6" c/c 1/4" dia @ 8" c/c distribution bars, set in 1:6 CM 6" thick 1:4:8 CC in foundation & 2" thick 1:2:4 CC floor, 1/2" thick cement plaster 1:6 inside wall surface out side i/c MS footrest 5/8" dia bar at every 2' depth also i/c curring, dewatering, excavation, refilling & disposal of surplus earth etc complete.				
	01 No.	8'x8'x8'				
02	01 No.	4'X4'4				

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Item No.	Quantities	Description of Item	Rate in Figure	Rate in Words	Unit	Total Amount
03		Repair of leaking joint (External Vatta on PRCC pipe line of various diameter i/c cost of Excavation, Dewatering, sealing material, labour, tools & plant etc. complete.				
	160 No.	12" Dia				
	70 No.	15" Dia				
	90 No.	18" Dia				
	85 No.	24" Dia				
04	02 No.	Manufacturing & Providing of MS Spindle of Sluice valve 8" / 10" Dia				
05	04 No.	Manufacturing & Providing of MS Spindle of Sluice valve 12" Dia				
06	02 No.	Manufacturing & Providing of MS Spindle of Sluice valve 15" Dia				
07	03 No.	Manufacturing & Providing of MS Spindle of Sluice valve 18" Dia				
08	02 No.	Manufacturing & Providing of MS Spindle of Sluice valve 24" Dia				
09	02 No.	Manufacturing & Providing of SS Spindle of Sluice valve 8" / 10" Dia				
10	02 No.	Manufacturing & Providing of SS Spindle of Sluice valve 12" Dia				
11	02 No.	Manufacturing & Providing of SS Spindle of Sluice valve 15" Dia				
12	02 No.	Manufacturing & Providing of SS Spindle of Sluice valve 18" Dia				
13	02 No.	Manufacturing & Providing of SS Spindle of Sluice valve 24" Dia				
14		Providing Heavy Duty Gate Valve Flange type, with EN1171 & EN558-1 Series 3 standard for 72" Dia having ductile iron EN-GJS-450 material with stainless steel 410 stem & body & wedge seat rings, flange and with design pressure of PN16, made of SCON (Pakistan), crane (USA), Hattersley (UK) or approved equivalent manufacturer.				
	03 No.	6" Dia				
	03 No.	6" Dia				

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Executive Engineer-(M&IC)
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Item No.	Quantities	Description of Item	Rate in Figure	Rate in Words	Unit	Total Amount
14	02 No.	10" Dia				
	03 No.	12" Dia				
	02 No.	18" Dia				
	02 No.	24" Dia				
15		Providing Heavy Duty Butterfly Valve, wafer type with gear and handle wheel operated BS 5155 standard for having ductile iron EN-GJS 450 with stainless steel 304 Disc and stainless steel 410 stem with epdm seat with design pressure of PN16, made of SCON (Pakistan), Crane (USA), Hattersley (UK) or approved equivalent manufacturer.				
	01 No.	18" Dia				
	01 No.	20" Dia				
	01 No.	24" Dia				
					Total:	

Executive Engineer (M&IC)
KW&SC

I hereby Quote Amount to Rs. _____ (Rupees_____

_____Only).

Contractor Signature with Seal :- _____

Address:- _____

KARACHI WATER AND SEWERAGE CORPORATION

OFFICE OF THE EXECUTIVE ENGINEER (M&IC)

First Floor Block D 9th Mile Karsaz Shahra-e-Faisal

SUMMARY BILL OF QUANTITIES

Name of Work: REPAIR & MAINTENANCE WORKS FOR IMPROVEMENT AND REHABILITATION OF EXISTING WATER DISTRIBUTION NETWORK BY P/L VARIOUS SIZES PIPESLINE VALVES AT REPLACEMENT OR ADDITION INCLUDING REPAIR OF PIPELINES VALVES ETC IN ZONE-III, KW&SC.

COST OF BID

(A) Items based on Composite Schedule of rates. _____

(B) Items based on Market (Offered Rates). _____

TOTAL COST OF BID = TOTAL (A) + TOTAL (B): _____

Executive Engineer (M&IC)
KW&SC

I hereby Quote Amount to (Rupees in Words) _____

_____ Only).

Contractor Signature with Seal :- _____

Address:- _____

_____

MTA

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LETTER FOR INVITAION FOR BIDS

Date:-_____

Bid Reference No:-_____

1- The procuring Agency, Karachi Water & Sewerage Corporation, invites e-bids from interested firms or bidder and should have valid registration with Sindh Revenue Board (SRB), Federal Board of Revenue (FBR) on active Taxpayer List (TPL) as well as Pakistan Engineering Council (PEC) Registration Certificate along-with specification in relevant field, GST Registration Certificate (where applicable) in the appropriate specific work with the Procurement Agency for the work of,

REPAIR & MAINTENANCE WORKS FOR IMPROVEMENT AND REHABILITATION OF EXISTING WATER DISTRIBUTION NETWORK BY P/L VARIOUS SIZES PIPESLINE VALVES AT REPLACEMENT OR ADDITION INCLUDING REPAIR OF PIPELINES VALVES ETC IN ZONE-III, KW&SC.

2- (Enter the title, type, and financial volume of work), which be completed in **210** day's time of completion (entire appropriate time period).

3- Biding documents shall be download from the website of "**EPADS** (http://portalsindh.eprocurement.gov.pk) of SPPRA Sindh and its Tender(s) cost as mentioned in the "NIT" in the shape of Pay-order / Demand (non-refundable), shall be submit before the time of announcement of e-bid.

4- All bids must be accompanied by a Bid Security in the required amount as per N.I.T in the form of (pay order / Demand Draft / Bank Guarantee) and must be submitted Physically in the office of the **Accounts Officer** (Project) / Secretary Protective Safety Net, KW&SC, Room No.13 first floor Block "C" 9th Mile Karsaz Shahrah-e-Faisal Karachi (indicate the address if it differs).

Note:- 1- Procuring Agency to enter the requisite information in blank spaces.
2- The Bid shell be opened within one / hour after the deadline submission of bids.

Executive Engineer (M&IC)
KW&SC

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EVALUATION CRITERIA

In terms of Rule-21 (1) (h) Rule-21 (A) of SPP Rules-2010 (Amended Up to Date)

1. The Bidder should have valid registration with Sindh Revenue Board (SRB), Federal Board of Revenue (FBR) on active Taxpayer List (TPL) as well as PEC Registration Certificate alongwith Specialization in relevant field, GST Registration Certificate (where applicable) and copy must be available with Tender.
2. Affidavit that the frim has never been black listed and copy of the same must be available with tender.
3. The Pay-order of required Bid Security / Earnest Money should be made from the A/c of the Company / Firm of the participant as mentioned in the "NIT" and must be available with the tender.
4. The bidder must possesss technical experience / past experience of carrying out five (05) similar nature of worksalong with their completion certificates during last five years (July-2021 to June-2026).
5. At least one similar nature of work having minimum cost 80% of the estimated cost of the work or at least two similar nature works each having minimum 50% of the
6. Income Tax Return of Last Three (03) Years.
7. Average Annual Financial Turn-over not less than equivalent cost of the estimate during last Five (5) years.
8. Provide details of required machineries specify its ownership or on rental arrangement. At least one registered as Engineer (P.E from PEC) having valid PEC registration / technical staff with firm.
9. All required information shall be uploaded with the tender document on the website (http://portalsindh.eprocure.gov.pk) of "**EPADS**" SPPRA Sindh along-with company profile with Bidding documents, to assess the eligibility of a contractor firm. If a firm fails to comply with any of the criteria above, shall be considered "**FAILED**" and eliminated from detail evaluation process.
10. The Technical Evaluation Criteria shall be followed as under:-

S#	Category	Weightage / Marks
A	Financial Soundness	30
B	General & Relevant Experience	30
C	Personnel / Machinery Capabilities	40
	TOTAL MARKS:	**100**

Applicant(s) must score total (**75**) marks and at least **50%** marks in each category, to qualify.

Executive Engineer (M&IC)
KW&SC

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INSTRUCTION FOR PREPARING BIDS

In terms of Rule-21(c) of SPP Rules-2010 & amended upto date

1. The Participants must quote the rates both in words and figures.
2. Bid Security / Earnest Money should be made from the A/c. of the Company / Firm of the participant.
3. Integrity pact on the stamp paper wroth Rs. 100/= should be enclosed with the Tender / Bid.
4. Bid would not be conditional.
5. Bids should be accompanied by bid Security of Required Amount.
6. Bid uploaded / submitted on the specified date and time.
7. The firm will not be Blacklisted Firms.
8. Uploaded documents should not be found forge at any stage.
9. Pay-order of the Bid security should be summited Physically in the office of Accounts Officer (Project) / Secretary Protective Safety Net KW&SC, Room No.13 First Floor Block- "C" 9th Mile Karsaz Shahrah-e-Faisal Karachi before opening of the Bid.
10. Mandatory requirement of valid PEC Registration, FBR (Active Taxpayer List) and SRB (Sindh Revenue Board) in case of Supply Items GST Registration.
11. Experience in field should be supported with similar nature Work's Order & it's Completion Certificates & Financial certificate as per "NIT"
12. Bid must be signed with stamp, address and contact number
13. All applicable taxes including SST/SRB will be deducted from Gross Amount of bill.
14. The bill should be routed through consultant.

Executive Engineer (M&IC)
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Integrity Pact

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC. PAYABLE BY THE SUPPLIERS/CONTRACTORS/CONSULTANTS.

Contract Number: _____ Dated: _____

Contract Value: _____

Contract Title: **REPAIR & MAINTENANCE WORKS FOR IMPROVEMENT AND REHABILITATION OF EXISTING WATER DISTRIBUTION NETWORK BY P/L VARIOUS SIZES PIPESLINE VALVES AT REPLACEMENT OR ADDITION INCLUDING REPAIR OF PIPELINES VALVES ETC IN ZONE-III, KW&SC.**

[Name of Supplier/Contractor/Consultant] hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Sindh (GoS) or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoS) through any corrupt business practice.

Without limiting the generality of the foregoing, [Name of Supplier/Contractor/Consultant] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit,in whatsoever form, from Procuring Agency (PA), except that which has been expressly declared pursuant hereto.

[Name of Supplier/Contractor/Consultant] certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with PA and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

[Name of Supplier/Contractor/Consultant] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest , privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other right and remedies available to PA under any law, contract or other instrument, be voidable at the option of PA.

Notwithstanding any rights and remedies exercised by PA in this regard, [Name of Supplier/Contractor/Consultant] agrees to indemnify PA for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to PA in an amount equivalent to ten time the sum of any commission, gratification, bribe, finder's fee or kickback given by [Name of Supplier/Contractor/Consultant] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit, in whatsoever form, from PA.

[Procuring Agency]

[Supplier /Contractor/Consultant]

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SPPRA BIDDING DOCUMENT

SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY
(SPPRA)

STANDARD FORM OF BIDDING DOCUMENT

(Civil Works – Large Works)

This SBD shall be used for large works costing more than Rs.50 Million

2011

SYED KASHIF SHAH
Executive Engineer-(MSIC)
K.W.&.S.C.

INSTRUCTIONS TO PROCUREMENT AGENCIES

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INSTRUCTIONS TO PROCURING AGENCY

(Not to be included in bidding documents)

As stated in Clause IB.7 of the Instructions to Bidders, the complete bidding documents shall comprise of eleven items listed therein and any Addenda issued in accordance with Clause IB.9. The Standard Bidding Documents, in addition to Invitation for Bids, includes the following:

1 Instructions to Bidders.
2. Bidding Data.
3. General Conditions of Contract, Part I (GCC).
4. Special Conditions of Contract, Part II (SCC).
5. Specifications
6. Form of Bid and Appendices to Bid.
7. Bill of Quantities.
8. Form of Bid Security.
9. Form of Agreement.
10. Form of Performance Security, Mobilization Advance Guarantee, Indenture Security Bond and Integrity pact.
11. Drawings.

The Instructions to Bidders can be used as given. Procuring agency may have to make changes in the text under some special circumstances subject to provisions of Rules and Regulations.

General Conditions of Contract shall not be changed. Procuring agency may carry out changes in General Conditions of Contract through Special Conditions of Contract, as per provisions of Sindh Public Procurement Rules 2010, updated from time to time, in Province of Sindh. However, such changes in General Conditions shall be made with due care. Completion of the Forms and preparation of Bill of Quantities should be made as suggested hereinafter.

Procuring Agency is required to prepare the following documents for completion of the bidding documents:

(i) Special Conditions of Contract Part-II (SCC)
(ii) Specifications.
(iii) Bill of Quantities.
(iv) Drawings

A. Notice Inviting Tender

1. The "Notice Inviting Tender" is advertised in the newspapers shall appear in at least three widely circulated leading dailies of English, Urdu and Sindhi languages as well as on SPPRA Website as explained in the SPP Rules, 2010 (17) (2). All the blank spaces are to be filled in by the procuring agency.

2. The eligible bidders are defined in Clause IB.3 of Instructions to Bidders.

3. The notice shall be published so as to give the interested bidders, sufficient time for preparation and submission of bids which shall be minimum of 15 days for National

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Competitive Bidding (NCB) and minimum of 45 days for International Competitive Bidding (ICB) SPP Rule 18.

4. Non-refundable tender fee for the sale of bidding documents shall be nominal so as to cover cost of photocopying or printing only SPP Rule 20. However, cost of mailing the documents on request of the interested bidder may be charged separately. Last date for the sale of the bidding documents is mentioned in the Notice Inviting Tender.

5. The procuring agency shall require the bidders to furnish a bid security not below one percent and not exceeding five percent of the bid price, which shall remain valid for a period of 28 days beyond the validity period for bids, in order to provide the procuring agency reasonable time to act, if the security is to be called, SPP Rule 37(1).

6. The venue and time of receipt of bids and the venue and time of opening of bids are to be mentioned in Notice Inviting Tender. Last date for the receipt and opening of bids shall be the same SPP Rule 41(1).

7. In IB 11.1 (b) of bidding data, procuring agency should list relevant information, which is considered vital at the time of post-qualification, when prequalification process is not followed. Subsequently, this information is required to be submitted along with bid and shall be verified by the procuring agency during evaluation process.

8. All blank spaces in the bidding data are to be filled in by the procuring agency to complete this document.

9. Referring to IB 19.2 (b) of bidding data, the Bid Reference Number should be the same as given in Notice Inviting Tenders and form of bid.

B. Instructions to Bidders and Bidding Data

1. If the works are not financed from a loan/credit, IB 2.1 of bidding data should be modified accordingly.

2. Procuring agency shall prepare the documents listed at Serial Nos. b, d, e, f, g, i, and k of IB 7.1 of Instructions to Bidders in order to complete the bidding documents comprising the Bid.

3. For completion of documents at Serial No. g and i, detailed instructions are given at Para C below.

4. Referring to IB 7.1 of bidding data, the period should be inserted as given in the bidding documents and Notice Inviting Tender (NIT).

5. In IB 11.1 (b) of bidding data, the bidder shall provide additional or updated information to the procuring agency regarding the post-qualification criteria as and when required.

6. Referring to IB 14.1 of bidding data, a bid validity period shall be specified therein, keeping in view the nature of the procurement, it shall not exceed 90 days in case of National Competitive Bidding (NCB) and 120 days in case of International Competitive Bidding (ICB) SPP Rule 38(1).

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7. Referring to IB 15.1 of bidding data, the amount is to be filled in by the procuring agency; bid security shall not be below than one percent and not exceeding five percent of the bid price SPP Rule 37(1).

C. Form of Bid and Appendices to Bid

1. Form of Bid:

Only Bid Reference Number shall be filled in by the procuring agency (refer Para A.8 above). All other blanks spaces are to be filled in by the bidder.

2. Appendix-A to Bid:

(a) The minimum amount of third party insurance should be assessed by the procuring agency and entered at Sr. No. 3.

(b) The time for completion of the whole of the works shall be entered by the procuring agency at Sr. No. 5.

(c) The amount of Liquidated Damages per day of delay shall be entered by the procuring agency at Sr. No. 7.

Amount of the Liquidated Damages for each day of delay in completion of the whole of the works, or if applicable, for any Section thereof, shall be (a sum equal to 10% of the estimated cost of the works divided by one-fourth of the number of days specified as completion time).

Formula: LD (per day) = 10% of Estimated or Bid Cost ÷ [0.25 ×Time for completion (days)].

(d) The Defects Liability Period is to be entered by the procuring agency keeping in view the nature and size of the work at Sr. No. 7.

This is generally taken as 365 days/one year.

(e) The minimum amount of Interim Payment Certificate should be determined by the procuring agency depending upon the size and duration of the works and to be entered at Sr. No 10.

3. Appendix-B to Bid:

Where foreign currency payments are foreseen; the entire Appendix-B to bid should be left blank to be filled in by the bidder.

Where no foreign currency payments are foreseen, the procuring agency should stamp this Appendix-B as "Not Used" and, referring to 1.1.4.6 and 13.4 of GCC, and state in SCC that all payments shall be in local currency only. Clause IB-13 should also be modified accordingly through the changes in bidding data.

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4. Appendix-C to Bid:

(a) National Competitive Bidding (NCB):

Escalations on local funded projects/schemes shall be paid to the contractor only on following items with their base prices and sources shown in the bidding document at time of issuing NIT:-
(i) Steel (ii) Cement (iii) Wood for Doors, windows & Partition walls
(iv) Bitumen (v) Bricks.

(b) International Competitive Bidding (ICB):

(i) Contracts having duration of twelve months or more should be liable to price adjustment as per conditions of contract. Provided that the procuring agency may add or delete any item from the list given at the relevant appendix, as deemed appropriate.

(ii) Blank spaces for weight-age of each cost item in column 3 of the table should be filled in by the procuring agency, while preparing the bidding documents.

(iii) In case the price adjustable items are not covered in the Federal Bureau of Statistics, the base price and the source thereof shall be mentioned by the procuring agency and the corresponding column of the table should be amended accordingly.

(iv) This mechanism shall be applicable only for price adjustment in local currency.

(v) Price adjustment as mentioned above shall be applicable to all contracts including item rate, lump sum and %age quoted above or below on Composite Schedule of Rates (CSR), provided these provisions are part of the contract.

5. Appendix-D to Bid:

Bills for various items are given by way of example only. The procuring agency should prepare the Bill of Quantities (BoQs) appropriate to the works. In preparation of the Bill of Quantities, columns under (1), (2), (3) and (4) in item rate contract should be completed by the procuring agency, whereas, spaces under columns (5) and (6) as well as the totals at the bottom shall be left blank to be filled in by the bidder. But in case of Composite Schedule of Rates, all columns are to be filled by procuring agency, only percentage above or below are to be quoted by bidder.

Referring to Schedule of Day Work Rates for labour, materials and constructional plant, types of labour, materials and constructional plant under column (2) as well as quantities under column (4) are given by way of example only. The procuring agency should determine the types of labour, materials and constructional plant as well as the quantities thereof, estimated to be utilized, on day work basis

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depending upon the nature of the works.
Percentage for overhead and profit on labour and materials, and the total amounts should be left blank to be filled in by the bidder.

Day Work summary is to be left blank to be filled in by the bidder.

6. **Appendix-E to Bid:**

If the procuring agency requires partial completion of the works by sections (for example Parts-A, B, C etc.), these should be identified and time for completion thereof, are to be specified, and the blank spaces may be filled in by the procuring agency.

7. **Appendix-F to Bid:**

The procuring agency may expand the requirements as stated in this Appendix, keeping in view the requirements of the works.

8. **Appendix-G to Bid:**

It pertains to the list of major equipments to be provided by the bidder if applicable. All blank spaces are to be filled in by the bidder.

9. **Appendix-H to Bid:**

The bidder has to provide details about camps and housing facilities. Procuring agency may modify the requirements as stated in this Appendix, keeping in view requirements of the works.

10. **Appendix-I to Bid:**

The bidder has to provide list of sub-contractors along with the details of works assigned. The blank spaces are to be filled in by the bidder.

11. **Appendix-J to Bid:**

The bidder has to provide the estimated value of work to be executed in the period mentioned therein. The blank spaces are to be filled in by the bidder.

12. **Appendix-K to Bid:**

The bidder has to provide the organizational chart for supervisory staff and labour. The blank spaces are to be filled in by the bidder.

13. **Appendix-L to Bid:**

Procuring agency shall provide the Integrity Pact form duly signed, stamped and submit the same along with the bid.

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D. Forms

1. Bid Security:

Procuring agency, before issuing the bidding documents, should fill in following blank spaces:

(a) Amount/ Percentage of bid security, in words as well as figures, which should be the same as provided at Sub-Para A.5 above.

(b) Bid Reference Number should be the same as per Sub-Para B.7 above.

(c) Standard Forms of Securities provided in this document are to be issued by a scheduled bank.

E. Special Conditions of Contract

1. Name and full address of the procuring agency as well as that of the Engineer in charge or in case a consultant is hired by the procuring agency, then Consultant's Engineer, as the case may be, should be filled in by the procuring agency in the blank spaces provided under Sub-Para (a) (i) and (iv) of Sub-Clause 1.1 of SCC.

2. Referring to first paragraph of Sub-Clause 3.1 of GCC, information as applicable is provided there under.

3. Referring to Sub-Clause 1.5 of GCC, the procuring agency may add, in the order of priority, such other documents which form part of the contract.

4. Referring to 8.3 of GCC, the procuring agency should specify the form in which the programme is to be submitted by the bidder, e.g., Critical Path Method (CPM), Bar Chart or Programme Evaluation and Review Technique (PERT).

5. (a) Referring to Sub-Clause 5.3 of GCC, if the procuring agency desires the Bidder to use the services of nominated subcontractor(s), the procuring agency should make necessary provisions of provisional sums and provide blank spaces to be filled in the percentage rate(s) and estimated amounts, resulting there from in Appendix-D to Bid. The blank spaces for the rate(s) and the estimated amount(s) shall be filled in by the bidder.

(b) Suitable text referring to such provisions should be added in SCC.

If provisional sums and Day Work are not to be provided, then same should be mentioned in special conditions of contract.

6. Mobilization Advance/Advance Payment:

Procuring agency shall extend mobilization advance to the contractor *on submission of Bid Bond/ Bank Guarantee.*

7. Referring to 20.6 of GCC, the procuring agency should state the venue of Arbitration, which should be located within the province of Sindh and according to Arbitration Act, 1940 (up dated from time to time).

8. Addresses of the procuring agency and the Engineer or in case a consultant is hired.

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by the procuring agency, then Consultant's Engineer, as the case may be, are to be entered by the procuring agency to completely fill in the blanks in Sub-Clause 1.3.

F. Specifications.

To be prepared and incorporated by the procuring agency.

(Precise and clear specifications are prerequisite for bidders to respond realistically and competitively to the requirements of the procuring agency without qualifying or conditioning their bids. In the context of both national and international competitive bidding, the specifications must be drafted to permit the widest possible competition and, at the same time, present a clear statement of the required standards of materials, plant, other supplies, and workmanship to be provided. Only if this is done, the objectives of economy, efficiency and equality in procurement will be realized, responsiveness of bids be ensured, and the subsequent task of bid evaluation be facilitated. The specifications should require that all materials, plant, and other supplies to be incorporated in the works are new, unused, of the most recent or current models, and incorporate all recent improvements in design and materials unless provided otherwise in the contract. A clause setting out the scope of the works is often included at the beginning of the specifications, and it is customary to give a list of the drawings. Where the contractor is responsible for the design of any part of the permanent works, the extent of his obligations must be stated.

Specification shall be generic and shall not include references to brand names, model numbers, catalogue numbers or similar classifications. However, if the procuring agency is convinced that the use of or a reference to a brand name or catalogue number is essential to complete an otherwise incomplete specification, such use or reference shall be qualified with the words "or equivalent".

Care must be taken in drafting specifications to ensure that they are not restrictive. In the specification of standards for materials, plant, other supplies, and workmanship, recognized international standards should be used as much as possible. The specifications shall consider all site conditions, but not limited to seismic and weather conditions, and environmental impact. Where other particular standards are used, whether national or other standards, the specifications should state that materials, plant, other supplies, and workmanship meeting other recognised standards, and which ensure equal performance, to the mentioned standards, will also be acceptable.)

G. Drawings

To be prepared and incorporated by the procuring agency.

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INVITATION
FOR BIDS

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NOTICE INVITING TNDERS

Date: _____
Federal/Provincial/Local Government Funds/ Loans / Grant No: _____
Bid Reference No: _____

1. The _____ (the
(Name of Procuring Agency)
"Procuring Agency") has received/ applied for loan/grant/funds from the _____ towards the cost of _____
(Name of Funding Agency/GOP/Provincial Government/Any Other) (Name of Project/Scheme)
and it is intended that part of the proceeds of the loan/grant/funds will be applied to eligible payments under the contract for the _____.
(Brief description of the Works)

   Bidding is open to all interested bidders.

2. Procuring agency invites sealed bids from interested firms or persons licensed by the Pakistan Engineering Council (PEC) in the category _____ or above for the works and in discipline_____ and registered with relevant tax authorities. A foreign bidder is entitled to bid only in a joint venture with a Pakistani Firm in accordance with the relevant provisions of PEC bye-laws.

3. Bidders may obtain information by acquiring the bidding documents (BD) from the Office of the procuring agency, up to *(Insert the date and time)*_ at _____
(Mailing Address)
_____.

4. A complete set of BD may be purchased by an interested bidder on submission of a written application to the above office and upon payment of a non-refundable fee of Rs. _____.
(Insert Amount)

5. All bids must be accompanied by a bid security in the amount of Rs. _____ (Rupees _____) or an equivalent amount in a freely convertible currency, and must be delivered to_____
(Indicate Address and Exact Location)
at or before _____ hours, on _____ (Date). Bids will be opened at _____ hours on the same day, in the presence of bidder's representatives who choose to attend at the same address. (Indicate address and exact location if it differs).

6. Procuring agency reserves right to annul the bidding process and reject all bids or proposals, as per SPP Rules 2010.

[Note: *the bids shall be opened not later than one hour after the deadline for submission of bids*]

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INSTRUCTIONS
TO
BIDDERS

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INSTRUCTIONS TO BIDDERS

(Note: These Instructions to Bidders along with bidding data will not be part of the Contract and will cease to have effect once the contract is signed.)

A. GENERAL

IB.1 Scope of Bid

1.1 Procuring agency as defined in the bidding data hereinafter called "the procuring agency" wishes to receive bids for the construction and completion of works as described in these bidding documents, and summarized in the bidding data hereinafter referred to as the "Works".

1.2 The successful bidder will be expected to complete the works within the time specified in Appendix-A to Bid.

IB.2 Source of Funds

2.1 Procuring agency has received/allocated/] applied for loan/grant/ Federal/ Provincial/Local Government funds from the source(s) indicated in the bidding data in various currencies towards the cost of the project /scheme specified in the bidding data, and it is intended that part of the proceeds of this loan/grant/funds will be applied to eligible payments under the contract for which these bidding documents are issued.

IB.3 Eligible Bidders

3.1 This Invitation for Bids is open to all interested bidders who are eligible under provisions of Sindh Public Procurement Rules as mentioned below and the criteria given in the Notice Inviting Tender (NIT)/ Bidding Document.

Firms and individuals, national or international, may be allowed to bid for any project where international competitive bidding is feasible. Any conditions for participation shall be limited to those that are essential to ensure the bidder's capability to fulfill the contract in question.

(a) Bidders may be excluded if;

(i) as a matter of law or official regulations, commercial relations are prohibited with the bidder's country by the federal government in case of ICB, or

(ii) a firm is blacklisted/ debarred by the procuring agency and the matter has been reported to the Authority, subject to Rule 30 of Sindh Public Procurement Rules 2010.

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(b) Government-owned enterprises or institutions may participate only if they can establish that they are;

(i) legally and financially autonomous, and

(ii) operate under commercial law.

Provided that where government-owned universities or research centers in the country are of a unique and exceptional nature, and their participation is critical to project implementation, they may be allowed to participate; and

Bidders shall include all those contractors who are registered or incorporated in Pakistan, irrespective of the nationality of their owners and professional staff, or

(c) Bidders are:-

(i) pre-qualified with procuring agency for particular project/scheme;

(ii) registered with Pakistan Engineering Council in particular category and discipline,

(iii) registered with relevant tax authorities (income/sales tax, wherever applicable)

IB.4 One Bid per Bidder

4.1 Each bidder shall submit only one bid either by himself, or as a partner in a joint venture. A bidder who submits or participates in more than one bid (other than alternatives pursuant to Clause IB.16) will be disqualified.

IB.5 Cost of Bidding

5.1 The bidders shall bear all costs associated with the preparation and submission of their respective bids, and the procuring agency will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

IB.6 Site Visit

6.1 The bidders are advised to visit and examine the site of works and its surroundings and obtain all information that may be necessary for preparing the bid and entering into a contract for construction of the works. All cost in this respect shall be at the bidder's own expense.

6.2 The bidders and any of their personnel or agents will be granted permission by the procuring agency to enter upon his premises and lands for the purpose of such inspection, but only upon the express condition that the bidders, their personnel and agents will release and indemnify the procuring agency, his personnel and agents from and against all liability in respect thereof and will be responsible for death or personal injury, loss of or damage to property and any other loss, damage, costs and

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expenses incurred as a result of such inspection.

B. BIDDING DOCUMENTS

IB.7 Contents of Bidding Documents (SSP RULE 21)

7.1 The bidding documents, in addition to invitation for bids, are those stated below and should be read in conjunction with any addenda issued in accordance with Clause IB.9.

a. Instructions to Bidders.
b. Bidding Data.
c. General Conditions of Contract, Part-I (GCC).
d. Special Conditions of Contract, Part-II (SCC)
e. Specifications.
f. Form of Bid and Appendices to Bid.
g. Bill of Quantities (Appendix-D to Bid).
h. Form of Bid Security.
i. Form of Contract Agreement.
j. Forms of Performance Security, Mobilization Advance Guarantee, Integrity Pact and Indenture bond for secured advance.
k. Drawings.

7.2 The bidders are expected to examine carefully the contents of all the above documents. Failure to comply with the requirements of bid submission will be at the bidder's own risk. Pursuant to Clause IB.26, bids which are not substantially responsive to the requirements of the BD will be rejected.

IB.8 Clarification of Bidding Documents (SSP RULE 23(1)):

Any interested bidder requiring any clarification(s) in respect of the bidding documents may notify the procuring agency in writing at the procuring agency's address indicated in the Invitation for Bids/NIT. Procuring agency will respond to any request for clarification provided they are received at least five calendar days prior to the date of opening of bid.

Provided that any clarification in response to query by any bidder; shall be communicated to all parties who have obtained bidding documents.

IB.9 Addendum/Modification of Bidding Documents:

9.1 At any time prior to the deadline for submission of bids, the procuring agency may, for any reason, whether at his own initiative or in response to a clarification requested by a interested bidder, modify the bidding documents by issuing addendum.

9.2 Any addendum thus issued shall be part of the bidding documents pursuant to sub-clause IB 7.1 hereof and shall be communicated in writing to all bidders. Interested bidders shall acknowledge receipt of each addendum in writing to the procuring agency.

9.3 To afford bidders reasonable time in which to take an addendum into account in

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preparing their bids, the procuring agency may extend the deadline for submission of bids in accordance with IB.20

C. PREPARATION OF BIDS

IB.10 Language of Bid

10.1 The bid and all correspondence and documents related to the bid exchanged by a bidder and the procuring agency shall be in the language stipulated in the bidding data and Special Conditions of the Contract. Supporting documents and printed literature furnished by the bidders may be in any other language provided the same are accompanied by an accurate translation of the relevant parts in the bid language, in which case, for purposes of evaluation of the bid, the translation in bid language shall prevail.

IB.11 Documents Accompanying the Bid

11.1 Each bidder shall:

(a) submit a written authorization on the letterhead of the bidding firm, authorizing the signatory of the bid to act for and on behalf of the bidder;

(b) update the information indicated and listed in the bidding data and previously submitted with the application for prequalification, and continue to meet the minimum criteria set out in the prequalification documents, which as a minimum, would include the following :

(i) Evidence of access to financial resources along with average annual construction turnover;

(ii) Financial predictions for the current year and the following two years, including the effect of known commitments;

(iii) Work commitments since prequalification;

(iv) Current litigation information; and

(v) Availability of critical equipment.

And

(c) furnish a technical proposal taking into account the various Appendices to Bid specially the following:

Appendix-E to Bid	Proposed Construction Schedule
Appendix-F to Bid	Method of Performing the Work
Appendix-G to Bid	List of Major Equipment
Appendix-K to Bid	Organization Chart for Supervisory Staff

and other pertinent information such as mobilization programme etc;

11.2 Bids submitted by a joint venture of two (2) or more firms shall comply with the following requirements:

(a) one of the joint venture partners shall be nominated as being in charge; and

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this authorization shall be evidenced by submitting a power of attorney signed by legally authorized signatories of all the joint venture partners;

(b) the bid, and in case of a successful bid, the Form of Contract Agreement shall be signed by the authorized partner so as to be legally binding on all partners;

(c) the partner-in-charge shall always be duly authorized to deal with the procuring agency regarding all matters related with and/or incidental to the execution of works as per the terms and Conditions of Contract and in this regard to incur any and all liabilities, receive instructions, give binding undertakings and receive payments on behalf of the joint venture;

(d) all partners of the joint venture shall at all times and under all circumstances be liable jointly and severally for the execution of the contract in accordance with the contract terms and a statement to this effect shall be included in the authorization mentioned under Sub-Para (a) above as well as in the Form of Bid and in the Form of Contract Agreement (in case of a successful bid);

(e) a copy of the agreement entered into by the joint venture partners shall be submitted with the bid stating the conditions under which it will function, its period of duration, the persons authorized to represent and obligate it and which persons will be directly responsible for due performance of the contract and can give valid receipts on behalf of the joint venture, the proportionate participation of the several firms forming the joint venture, and any other information necessary to permit a full appraisal of its functioning. No amendments / modifications whatsoever in the joint venture agreement shall be agreed to between the joint venture partners without prior written consent of the procuring agency;

(f) submission of an alternative Letter of Intent to execute a Joint Venture Agreement shall be mandatory.

11.3 Bidders shall also submit proposals of work methods and schedule, in sufficient detail to demonstrate the adequacy of the bidders' proposals to meet the technical specifications and the completion time referred to sub- clause IB 1.2 hereof.

IB.12 Bid Prices

12.1 Unless stated otherwise in the bidding documents, the contract shall be for the whole of the works as described in IB 1.1 hereof, based on the unit rates or prices submitted by the bidder or percentage quoted above or below on the rates of Composite Schedule of Rates (CSR), as the case may be.

12.2 The bidders shall fill in rates and prices for all items of the works described in the Bill of Quantities. Items against which no rate or price is entered by a bidder will not be paid for by the procuring agency when executed and shall be deemed to be covered by rates and prices for other items in the Bill of Quantities. In case of Composite Schedule of Rates, if the bidder fails to mention the percentage above or below, it shall be deemed to be at par with the rates of Composite Schedule of Rates.

12.3 The bid price submitted by the contractor shall include all rates and prices including

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the taxes. All duties, taxes and other levies payable by the contractor under the contract, or for any other cause during the currency of the execution of the work or otherwise specified in the contract as on the date seven days prior to the deadline for submission of bids.

Additional / reduced duties, taxes and levies due to subsequent additions or changes in legislation shall be reimbursed / deducted as per Sub-Clause 13.7 of the General Conditions of Contract Part-I.

12.4 The rates and prices quoted by the bidders are subject to adjustment during the performance of the contract in accordance with the provisions of Clause 13.7of GCC. The bidders shall furnish the prescribed information for the price adjustment formulae in Appendix-C to Bid, and shall submit with their bids such other supporting information as required under the said Clause. Adjustment in prices quoted by bidders shall be allowed as per Sub-Para 4(ii) of Section C of Instructions to bidders and bidding data.

IB.13 Currencies of Bid and Payment

13.1 The unit rates and the prices shall be quoted by the bidder entirely in Pak rupees. A bidder expecting to incur expenditures in other currencies for inputs to the works supplied from outside the procuring agency's country (referred to as the "Foreign Currency Requirements") shall indicate the same in Appendix-B to Bid. The proportion of the bid price (excluding Provisional Sums) needed by him for the payment of such Foreign Currency Requirements either (i) entirely in the currency of the bidder's home country or, (ii) at the bidder's option, entirely in Pak rupees provided always that a bidder expecting to incur expenditures in a currency or currencies other than those stated in (i) and (ii) above for a portion of the foreign currency requirements, and wishing to be paid accordingly, shall indicate the respective portions in the bid.

13.2 The rates of exchange to be used by the bidder for currency conversion shall be the selling rates published and authorized by the State Bank of Pakistan prevailing on the date, 07 (seven) days prior to the deadline for submission of bids. For the purpose of payments, the exchange rates used in bid preparation shall apply for the duration of the contract.

IB.14 Bid Validity

14.1 Bids shall remain valid for the period stipulated in the bidding data from the date of opening of bid specified in clause IB.23.

14.2 In exceptional circumstances, prior to expiry of the original, the procuring agency may request the bidders to extend the period of validity for a specified additional period, which shall not be for more than one third of the original period of bid validity. The request and the responses thereto, shall be made in writing. A bidder may refuse the request without the forfeiture of the bid security. In case, a bidder agreed to the request, shall not be required or permitted to modify the bid, but will be required to extend the validity of the bid security for the period of the extension, and in compliance with Clause IB.15 in all respects.

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IB.15 Bid Security

15.1 Each bidder shall furnish, as part of the bid, a bid security in the amount stipulated in the bidding data in Pak Rupees or an equivalent amount in a freely convertible currency.

15.2 The bid security shall be at the option of the bidder, in the form of deposit at call, Pay order or a bank guarantee issued by a Scheduled Bank in Pakistan or from a foreign bank duly counter guaranteed by a Scheduled Bank in Pakistan in favour of the procuring agency, which should commensurate with the bid validity period. The bank guarantee for bid security shall be acceptable in the manner as provided at Annexure BS-1

15.3 Any bid not accompanied by an acceptable bid security shall be rejected by the procuring agency as non-responsive.

15.4 Bid security shall be released to the unsuccessful bidders once the contract has been signed with the successful bidder or the validity period has expired.

15.5 The bid security of the successful bidder shall be returned when the bidder has furnished the required Performance Security and signed the Contract Agreement.

15.6 The bid security may be forfeited:

(a) if the bidder withdraws his bid except as provided in sub- clause IB 22.1;

(b) if the bidder does not accept the correction of his bid price pursuant to sub-clause IB 27.2 hereof; or

(c) In the case of successful bidder, if he fails within the specified time limit to:

(i) furnish the required Performance Security; or
(ii) sign the Contract Agreement.

IB.16 Alternate Proposals/Bids

16.1 Each bidder shall submit only one bid either by himself, or as a member of a joint venture, until and unless they have been requested or permitted for alternative bid, then he has to purchase separate bidding documents and alternate bid shall be treated as separate bid.

16.2 Alternate proposals are allowed only for procurement of works where technical complexity is involved and more than one designs or technical solutions are being offered. Two stage two envelope bidding procedure will be appropriate when alternate proposal is required.

16.3 Alternate bid(s) shall contain (a) relevant design calculations; (b) technical specifications; (c) proposed construction methodology; and (d) any other relevant details / conditions, provided that the total sum entered on the Form of Bid shall be

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that which represents complete compliance with the bidding documents.

IB.17 Pre-Bid Meeting

17.1 Procuring agency may, on his own motion or at the request of any bidder, hold a pre-bid meeting to clarify issues and to answer any questions on matters related to the bidding documents. The date, time and venue of pre-bid meeting, if convened, shall be communicated to all bidders. All bidders or their authorized representatives shall be invited to attend such a pre-bid meeting at their own expense.

17.2 The bidders are requested to submit questions, if any, in writing so as to reach the Procuring agency not later than seven (7) days before the proposed pre-bid meeting.

17.3 Minutes of the pre-bid meeting, including the text of the questions raised and the replies given, will be transmitted without delay to all bidders. Any modification of the bidding documents listed in sub- clause IB 7.1 hereof, which may become necessary as a result of the pre-bid meeting shall be made by the procuring agency exclusively through the issue of an Addendum pursuant to Clause IB.9 and not through the minutes of the pre-bid meeting.

17.4 Absence at the pre-bid meeting will not be a cause for disqualification of a bidder.

IB.18 Format and Signing of Bid

18.1 Bidders are particularly directed that the amount entered on the Form of Bid shall be for performing the contract strictly in accordance with the bidding documents.

18.2 All appendices to bid are to be properly completed and signed.

18.3 Alteration is not to be made neither in the form of bid nor in the Appendices thereto except in filling up the blanks as directed. If any such alterations be made or if these instructions be not fully complied with, the bid may be rejected.

18.4 Each bidder shall prepare by filling out the forms without alterations and shall provide an original copy along with photocopies as per the requirement of the procuring agency specified in the bidding data. The original as well as copies of the document shall be clearly marked as "ORIGINAL" and 'COPY", as the case may be. If there is any discrepancy between original and copy (ies) then the original shall prevail.

18.5 The original and all copies of the bid shall be typed or written in indelible ink (in the case of copies, Photostats are also acceptable) and shall be signed by a person(s) duly authorized to sign on behalf of the bidder pursuant to sub- clause IB 11.1(a) hereof. All pages of the bid shall be initialed and stamped by the person(s) signing the bid.

18.6 The bid shall contain no alterations, omissions or additions, except to comply with instructions issued by the procuring agency, or as are necessary to correct errors made by the bidder. Such corrections shall be initialed by the person(s) signing the bid.

18.7 Bidders shall indicate in the space provided in the Form of Bid their full and proper

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postal addresses at which notices may be legally served on them and to which all correspondence in connection with their bids and the contract is to be sent.

18.8 Bidders should retain a copy of the bidding documents as their file copy.

D. SUBMISSION OF BIDS

IB.19 Sealing and Marking of Bids

19.1 Each bidder shall submit his bid as under:

(a) ORIGINAL and _____COPIES of the bid shall be separately sealed and put in separate envelopes and marked as such.

(b) The envelopes containing the ORIGINAL and COPIES shall be put in one sealed envelope and addressed as given in sub – clause IB 19.2 hereof.

19.2 The inner and outer envelopes shall:

(a) be addressed to the procuring agency at the address provided in the bidding data;

(b) bear the name and identification number of the contract as defined in the bidding data; and

(c) provide a warning not to open before the time and date for bid opening, as specified in the bidding data.

19.3 In addition to the identification required in sub- clause IB 19.2 hereof, the inner envelope shall indicate the name and postal address of the bidder to enable the bid to be returned unopened in case it is declared "late" pursuant to Clause IB.21

19.4 If the outer envelope is not sealed and marked as above, the procuring agency will assume no responsibility for the misplacement or premature opening of the Bid.

IB.20 Deadline for Submission of Bids

20.1 (a) Bids must be received by the procuring agency at the address specified not later than the time and date stipulated in the bidding data,

(b) Bids with charges payable will not be accepted, nor will arrangements be undertaken to collect the bids from any delivery point other than that specified above. Bidders shall bear all expenses incurred in the preparation and delivery of bids. No claims shall be entertained for refund of such expenses,

(c) Where delivery of a bid is by mail and the bidder wishes to receive an acknowledgment of receipt of such bid, he shall make a request for such acknowledgment in a separate letter attached to but not included in the sealed bid package,

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(d) Upon request, acknowledgment of receipt of bids will be provided to those making delivery in person or by messenger.

20.2 The Procuring Agency may, at its discretion, extend the deadline for submission of bids by issuing an amendment in accordance with IB 09. In such case, all rights and obligations of the procuring agency and the bidders shall remain the same as mentioned in the original deadline.

IB.21 Late Bids

(a) any bid received by the procuring agency after the deadline for submission of bids prescribed in to clause IB 20 shall be returned unopened to such bidder.

(b) delays in the mail, person in transit, or delivery of a bid to the wrong office shall not be accepted as an excuse for failure to deliver a bid at the proper place and time. It shall be the bidder's responsibility to submit the bid in time.

IB.22 Modification, Substitution and Withdrawal of Bids

22.1 Any bidder may modify, substitute or withdraw his bid after bid submission provided that the modification, substitution or written notice of withdrawal is received by the procuring agency prior to the deadline for submission of bids.

22.2 The modification, substitution, or notice for withdrawal of any bid shall be prepared, sealed, marked and delivered in accordance with the provisions of Clause IB.19 with the outer and inner envelopes additionally marked "MODIFICATION", "SUBSTITUTION" or "WITHDRAWAL" as appropriate.

22.3 No bid may be modified by a bidder after the deadline for submission of bids except in accordance with to sub - clauses IB 22.1 and IB 27.2.

22.4 Withdrawal of a bid during the interval between the deadlines for submission of bids and the expiration of the period of bid validity specified in the Form of Bid may result in forfeiture of the bid security in pursuance to clause IB 15.

E. BID OPENING AND EVALUATION.

IB.23 Bid Opening

23.1 Procuring agency will open the bids, including withdrawals, substitution and modifications made pursuant to Clause IB.22, in the presence of bidders' representatives who choose to attend, at the time, date and location stipulated in the bidding data. The bidders or their representatives who are in attendance shall sign an attendance sheet.

23.2 Envelopes marked "MODIFICATION", "SUBSTITUTION" or "WITHDRAWAL" shall be opened and read out first. Bids for which an acceptable notice of withdrawal has been submitted pursuant to clause IB.22 shall not be opened.

23.3 Procuring agency shall read aloud the name of the bidder, total bid price and price of

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any Alternate Proposal(s), if any, discounts, bid modifications, substitution and withdrawals, the presence or absence of bid security, and such other details as the procuring agency may consider appropriate, and total amount of each bid, and of any alternative bids if they have been requested or permitted, shall be read aloud and recorded when opened.

23.4 Procuring Agency shall prepare minutes of the bid opening, including the information disclosed to those present in accordance with the sub-clause IB.23.3.

IB.24 Process to be Confidential. (SPP Rule 53)

24.1 Information relating to the examination, clarification, evaluation and comparison of bid and recommendations for the award of a contract shall not be disclosed to bidders or any other person not officially concerned with such process before the announcement of bid evaluation report in accordance with the requirements of Rule 45, which states that Procuring agencies shall announce the results of bid evaluation in the form of a report giving reasons for acceptance or rejection of bids. The report shall be hoisted on website of authority and that of procuring agency if it website exists and intimated to all bidders at least seven (7) days prior to the award of contract The announcement to all bidders will include table(s) comprising read out prices, discounted prices, price adjustments made, final evaluated prices and recommendations against all the bids evaluated. Any effort by a bidder to influence the procuring agency's processing of bids or award decisions may result in the rejection of such bidder's bid. Whereas, any bidder feeling aggrieved, may lodge a written complaint as per Rule 31; however mere fact of lodging a complaint shall not warrant suspension of the procurement process.

IB.25 Clarification of Bid (SPP Rule 43)

25.1 To assist in the examination, evaluation and comparison of bids, the procuring agency may, at its discretion, ask any bidder for clarification of the bid, including breakdowns of unit rates. The request for clarification and the response shall be in writing but no change in the price or substance of the bid shall be sought, offered or permitted except as required to confirm the correction of arithmetic errors discovered by the procuring agency in the evaluation of the bids in accordance with clause IB 28.

IB.26 Examination of Bids and Determination of Responsiveness

26.1 Prior to the detailed evaluation of bids, the procuring agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.

26.2 Once found to be fulfilling the eligibility criteria, as mentioned in sub- clause 26.1, the bids of eligible bidders will be evaluated for technical responsiveness as per specification and criteria given in the bidding documents. Technical and financial evaluations may be carried out in accordance with single stage-single one envelope, single stage-two envelopes, two stage or two stage-two envelopes bidding procedures,

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depending on the selection procedure adopted by the procuring agency.

26.3 A bid will be considered technically responsive if it (i) has been properly signed; (ii) is accompanied by the required bid security; and (iii) conforms to all the terms, conditions and specifications of the bidding documents, without material deviation or reservation. A material deviation or reservation is one (i) which affect in any substantial way the scope, quality or performance of the works; (ii) which limits in any substantial way, inconsistent with the bidding documents, the procuring agency's rights or the bidder's obligations under the contract; or (iii) adoption/rectification whereof would affect unfairly the competitive position of other bidders presenting substantially responsive bids.

26.4 If a bid has major deviations to the commercial requirements and technical specifications will be considered technically non responsive. As a general rule, major deviations are those that if accepted, would not fulfill the purposes for which the bid is requested, or would prevent a fair comparison or affect the ranking of the bids that are compliant with the bidding documents.

(A). Major (material) Deviations include:-

(i) has been not properly signed;
(ii) is not accompanied by the bid security of required amount and manner;
(iii) stipulating price adjustment when fixed price bids were called for;
(iv) failing to respond to specifications;
(v) failing to comply with Mile-stones/Critical dates provided in Bidding Documents;
(vi) sub-contracting contrary to the Conditions of Contract specified in Bidding Documents;
(vii) refusing to bear important responsibilities and liabilities allocated in the Bidding Documents, such as performance guarantees and insurance coverage;
(viii) taking exception to critical provisions such as applicable law, taxes and duties and dispute resolution procedures;
(ix) a material deviation or reservation is one :
  (a) which affect in any substantial way the scope, quality or performance of the works;
  (b) adoption/rectification whereof would affect unfairly the competitive position of other bidders presenting substantially responsive bids.

(B) Minor Deviations

Bids that offer deviations acceptable to the Procuring Agency and which can be assigned a monetary value may be considered substantially responsive at least as to the issue of fairness. This value would however be added as an adjustment for evaluation purposes only during the detailed evaluation process.

26.5 If a bid is not substantially responsive, it will be rejected by the procuring agency, and may not subsequently be made responsive by correction or withdrawal of the non-conforming deviation or reservation.

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IB.27 Correction of Errors before Financial Evaluation

27.1 Bids determined to be substantially responsive will be checked by the procuring agency for any arithmetic errors. Errors will be corrected by the procuring agency as follows:

(a) where there is a discrepancy between the amounts in figures and in words, the amount in words will govern; and

(b) where there is a discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted will govern, unless in the opinion of the procuring agency there is an obviously gross misplacement of the decimal point in the unit rate, in which case the line item total as quoted will govern and the unit rate will be corrected.

27.2 The amount stated in the Form of Bid will be adjusted by the procuring agency in accordance with the above procedure for the correction of errors and with the concurrence of the bidders. The amount thus corrected shall be considered as binding upon the bidder. If the bidder does not accept the corrected bid price, his bid will be rejected, and the bid security shall be forfeited in accordance with sub- clause IB 15.6(b) hereof.

IB.28 Financial Evaluation and Comparison of Bids

28.1 The procuring agency will evaluate and compare only the Bids determined to be substantially responsive in accordance with clause IB 26.

28.2 In evaluating the Bids, the procuring agency will determine for each bid the evaluated bid price by adjusting the bid price as follows:

(a) making any correction for errors pursuant to clause IB 27;
(b) excluding provisional sums (if any), for contingencies in the Summary Bill of Quantities, but including competitively priced Day work; and
(c) making an appropriate adjustment for any other acceptable variation or deviation.

28.3 The estimated effect of the price adjustment provisions of the conditions of contract, applied over the period of execution of the contract, shall not be taken into account in bid evaluation.

28.4 If the bid of the successful bidder is seriously unbalanced in relation to the procuring agency's estimate of the cost of work to be performed under the contract, the procuring agency may require the bidder to produce detailed price analyses for any or all items of the Bill of Quantities to demonstrate the internal consistency of those prices with the construction methods and schedule proposed. After evaluation of the price analyses, the procuring agency may require that the amount of the Performance Security set forth in clause IB.32 be increased at the expense of the successful bidder to a level sufficient to protect the procuring agency against financial loss in the event of default of the successful bidder under the contract.

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28.5 Bidders may be excluded if involved in **"Corrupt and Fraudulent Practices"** means either one or any combination of the practices given below SPP Rule2(q);

(i) "**Coercive Practice**" means any impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence the actions of a party to achieve a wrongful gain or to cause a wrongful loss to another party;

(ii) "**Collusive Practice**" means any arrangement between two or more parties to the procurement process or contract execution, designed to achieve with or without the knowledge of the procuring agency to establish prices at artificial, noncompetitive levels for any wrongful gain;

(iii) **"Corrupt Practice"** means the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence the acts of another party for wrongful gain;

(iv) "**Fraudulent Practice"** means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;

(v) **"Obstructive Practice"** means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process, or affect the execution of a contract or deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements before investigators in order to materially impede an investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or acts intended to materially impede the exercise of inspection and audit rights provided for under the Rules.

28.6 Evaluation Report (SPP Rule 45)

After the completion of evaluation process, as described in clauses IB 27 and IB 28, the procuring agency shall announce the results of bid evaluation in the form of report (available on the website of the authority) giving reasons for acceptance and rejection of bid. The report shall be hoisted on website of the authority and that of procuring agencies if its website exists and intimated to all bidders at least seven (7) days prior to the award of contract.

F. AWARD OF CONTRACT

IB.29 Award (SPP Rule 49)

29.1 Subject to clauses IB 30 and IB 34 and provision of the rule: The procuring agency shall award the contract to the bidder whose bid has been determined to be substantially responsive to the bidding documents, and who has offered the lowest evaluated bid, but not necessarily the lowest submitted price, within the original or extended period of bid validity. Provided that such bidder has been determined to be eligible in accordance with the provisions of clause IB 03 and qualify pursuant to sub-clause IB 29.2.

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29.2 Procuring agency, at any stage of the bid evaluation, having credible reasons for or having *prima facie* evidence of any deficiency(ies) in contractor's capacities, may require the contractor to provide information concerning their professional, technical, financial, legal or managerial competence whether already pre-qualified or not for the said project.

Provided, that such qualification shall only be laid down after recording reasons thereof, in writing. They shall form part of the records of that bid evaluation report.

IB.30 Procuring Agency's Right to reject all Bids or Annul/Cancellation the Bidding Process (SPP Rule 25)

Notwithstanding clause IB 29 and provision of the rule: (1) A procuring agency reserves may cancel the bidding process at any time prior to the acceptance of a bid or proposal; (2) The procuring agency shall incur no liability towards bidders solely by virtue of its invoking sub –rule (1); (3) Intimation of the cancellation of bidding process shall be given promptly to all bidders and bid security shall be returned along with such intimation; (4) The procuring agency shall, upon request by any of the bidders, communicate to such bidder, grounds for cancellation of the bidding process, but is not required to justify such grounds.

IB.31. Notification/Publication of the Award of Contract (SPP Rule 25).

31.1 Prior to expiry of the period of bid validity, including extension, prescribed by the procuring agency, the procuring agency shall notify the successful bidder in writing ("Letter of Acceptance") that his bid has been accepted. This letter shall mention the sum which the procuring agency will pay to the contractor in consideration of the execution and completion of the works by the contractor as prescribed by the contract (hereinafter and in the conditions of contract called the "Contract Price").

31.2 No negotiation with the bidder having evaluated as lowest responsive or any other bidder shall be permitted, however, procuring agency may hold meetings to clarify any item in the bid evaluation report.

31.3 The notification of award and its acceptance by the bidder will constitute the formation of the contract, binding the procuring agency and the bidder till signing of the formal Contract Agreement.

31.4 Upon furnishing by the successful bidder of a Performance Security and signing of the contract, the procuring agency will promptly notify the name of the successful bidder to all bidders and return their bid securities accordingly.

31.5 Within seven days of the award of contract, procuring agency shall publish on the website of the Authority and on its own website, if such a website exists, the results of the bidding process, identify the bid through procurement identifying numbers, and the following information:

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(1) Evaluation Report;
(2) Form of Contract and letter of Award;
(3) Bill of Quantities or Schedule of Requirement.

31.6 Debriefing (SPP Rule 51).

(a) A bidder may ask the procuring agency for reasons for non acceptance of his bid and may request for a debriefing meeting and procuring agency shall give him the reasons for such non acceptance, either in writing or by holding a debriefing meeting with such a bidder.

(b) The requesting bidder shall bear all the costs of attending such a debriefing.

IB.32 Performance Security (SPP Rule 39)

32.1 The successful bidder shall furnish to the procuring agency a Performance Security in the form of pay order or demand draft or bank guarantee, and the amount stipulated in the bidding data and the Conditions of Contract within a period of 28 days after the receipt of Letter of Acceptance.

32.2 Failure of the successful bidder to comply with the requirements of Sub-clause IB.32.1 or clauses IB 33 or IB 35 shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security.

32.3 Validity of performance security shall extend at least ninety says beyond the date of completion of contract, or as mentioned in the bidding data to cover defects liability period or maintenance period subject to final acceptance by the procuring agency.

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IB.33 Signing of Contract Agreement (SPP Rule 39)

33.1 Within 14 days from the date of furnishing of acceptable Performance Security under the Conditions of Contract, the procuring agency will send the successful bidder the Contract Agreement in the form provided in the bidding documents, incorporating all agreements between the parties.

33.2 The formal Agreement between the procuring agency and the successful bidder shall be executed within 14 days of the receipt of the Contract Agreement by the successful bidder from the procuring agency.

33.3 A procurement contract shall come into force when the procuring agency requires signs contract, the date on which the signatures of both the procuring agency and the successful bidder are affixed to the written contract. Such affixing of signatures shall take place within the time prescribed in the bidding documents.

Provided that the procuring agency may reduce the maximum time limit for signing of contract, as and when required, and shall be mentioned in the bidding documents.

33.4 Stamp Duty.

The formal Agreement between the Procuring Agency and the successful bidder shall be duly stamped at rate of ----% of bid price (updated from time to time) stated in Letter of Acceptance

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IB.34 General Performance of the Bidders

Procuring agency may in case of consistent poor performance of the contractor and his failure to remedy the underperforming contract may take such action as may be deemed appropriate under the circumstances of the case including the rescinding the contract and/or black listing of such contractor and debarring him from participation in future bidding process.

IB.35 Integrity Pact (SPP Rule 89)

The bidder shall sign and stamp the Integrity Pact provided at Appendix-L to the bidding documents for all Provincial/Local Government procurement contracts exceeding Rupees ten million. Failure to provide such Integrity Pact shall make the bidder non-responsive.

IB.36 Instructions not Part of Contract

Bids shall be prepared and submitted in accordance with these Instructions which are provided to assist bidders in preparing their bids, and do not constitute part of the bid or the Contract Documents.

IB.37 Arbitration (SPP Rule 34)

Any dispute that is not amicably resolved shall be finally settled, unless otherwise specified in the Contract, under the Arbitration Act 1940 updated from time to time and would be held anywhere in the Province of Sindh at the discretion of procuring agency.

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C.

BIDDING
DATA

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NOTES ON BIDDING DATA

This Section is intended to assist the procuring agency in providing the specific information in relation to corresponding clauses in Instructions to Bidders and should be prepared to suit each individual contract.

The procuring agency should provide in the bidding data information and requirements specific to the circumstances of the procuring agency, the processing of the bid, the applicable rules regarding bid price and currency, and the bid evaluation criteria that will apply to the bids. In preparing this section, the following aspects should be checked:

(1) Information that specifies and complements the provisions of section; Instruction to Bidders must be incorporated.

(2) Amendments and/or supplements, if any, to the provisions of Instructions to Bidders, necessitated by the circumstances of each individual contract, can be introduced only in this section since Instructions to Bidders will remain unchanged.

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Contact/Bidding Data

(*This section should be filled in by the procuring agency before issuance of the bidding documents.)* The following specific data for the works to be tendered shall complement, amend, or supplement the provisions in the Instructions to Bidders. Wherever there is a conflict, the provisions herein shall prevail over those in the Instructions to Bidders.

[Instructions are provided, as needed, in italics.]

Instructions to Bidders

Clause Reference

1.1 Name and address of the procuring agency:

1.2 Name of the Project and Summary of the works:

[Insert brief summary, including relationship to other contracts under the Project. If the works are to be tendered in separate contracts, describe all the contracts.]

2.1 Name of the Borrower/Source of Financing/Funding Agency/Funding Source:

[Insert the ADP No: (in case of PSDP) / name of Borrower and statement of relationship with the procuring agency, *if different from the Borrower. This insertion should correspond to the information provided in the Invitation for Bids.]*

2.1 Amount and Type of Financing/Scheme Cost and Allocated Funds.

8.1 Time limit for clarification:

[Minimum number of days to seek *clarification* by *the interested bidder may be inserted as no later than 5 working days prior to last date of submission.]*

10.1 Bid language:

[The same language in which the bidding documents are written in English, should be used in National/ International Competitive Bidding.]

11.1 (a) Prequalification Information to be updated (where applicable):

[Indicate what items of information submitted with application for prequalification is to be updated. It may include but not limited to (i) Evidence of access to *financial resources,(ii)latest status* of *financial resources commitment* for *two years (including the current year), (iii) works awarded* during *the* interim period,(iv) availability *of* essential critical *equipment, and(v) information about litigation presently in process.]*

11.1 (b) Furnish and Technical Proposal (*in case of two envelope method*) or Company Profile in single stage single envelope:

The bidder has to submit a technical proposal in sufficient detail to demonstrate the adequacy of the bid in meeting requirements for timely completion of the works.

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13.1 *Bidders to quote entirely in Pak. rupees but specify the percentages of foreign currency they require, if applicable.*

14.1 Period of Bid Validity:

[Insert number of days after the deadline for bid opening. This period should be realistic, allowing sufficient time to evaluate the Bids, bearing in mind the complexity of works, and the time required for obtaining references, clarifications, clearances, and approvals (including the Financing Agency's "No Objection" if it is a bilateral or multilateral funding agency financed project) and for notification of the award. Normally the validity period should not exceed 90 days for NCB and 120 days for ICB.]

15.1 Amount of Bid Security:

[This amount should be the same as also quoted in the Invitation for Bids. To avoid disclosure of bid price, a fixed sum should be specified, in preference to a percentage of the bid price. The sum has to be within the limits of 5% of estimated cost. The percentage should be lower in case of larger works and higher in case of smaller works, but not less than 1% and not exceed the limit of 5%.]

17.1 Venue, time, and date of the pre-Bid meeting:

[Insert address of venue, or indicate that the meeting will not take place. The meeting should take place not later than 7days in case of NCB and no later than 15 days in case of ICB *before the deadline for bid submission. It should take place concurrently with the site visit, if any (see Sub-Clause IB-6).]*

18.4 Number of copies of the bid to be completed and returned:
[Usually one original and ..... copies (number to be specified by the procuring agency)]

19.2 (a) Procuring Agency's address for the purpose of bid submission:

[Should match the receiving address provided in the Invitation for Bids.]

(b) Name and Identification Number of the Contract:

20.1 (a) Deadline for submission of bids:

[The time and date should be the same as that given in the Invitation for Bids unless subsequently amended pursuant to IB.20.2.]

(b) Venue, time, and date of bid opening:

[Date should be the same as that given for the deadline for submission of Bids [IB.20] but time for opening of bids shall be at least thirty minutes after the time for the deadline for submission of bids, but not later than one hour].

32.1 Standard form and amount of Performance Security acceptable to the procuring agency:

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[Select the kind of Performance Security (bank guarantee, call deposit, pay order), and indicate the amount/percentage. A bank guarantee has to be unconditional as given in the sample form given with the bidding document. An amount not more than 10 percent of the contract price is commonly specified for bank guarantees. This percentage should match with that stipulated in Appendix-A to Bid.]

32.3 Stamp duty

_____% will be paid by successful bidder as stamp duty.
[*% will depend upon the rules*]

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FORM OF BID
AND
APPENDICES TO BID

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C.

FORM OF BID

Bid Reference No. _____
(Name of Contract/Work)

To:

_____
_____
_____

1. Having examined the bidding documents including Instructions to Bidders, Bidding Data, and Conditions of Contract, Specifications, Drawings and Bill of Quantities and Addenda Nos. _____ for the execution of the above-named work, we/I, the undersigned, offer to execute and complete the work and remedy any defects therein in conformity with the Conditions of Contract, Specifications, Drawings, Bill of Quantities and Addenda for the sum of Rs. _____ (Rupees _____) or such other sum as may be ascertained in accordance with the said conditions.

2. We/I understand that all the Appendices attached hereto form part of this bid.

3. As security for due performance of the undertakings and obligations of this bid, we/I submit herewith a bid security in the amount of Rupees _____ (Rs. _____) drawn in your favour or made payable to procuring agency and valid for a period of _____days beginning from the date, bid is opened.

4. We/I undertake, if our bid is accepted, to commence the works and to complete the whole of the works comprised in the contract within the time stated in Appendix-A to Bid.

5. We/I agree to abide by this bid for the period of _____ days from the date fixed for opening the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

6. Unless and until a formal Agreement is prepared and executed, this bid, together with your written acceptance thereof, shall constitute a binding contract between us.

7. We do hereby declare that the bid is made without any collusion, comparison of figures or arrangement with any other bidder for the works.

We understand that you are not bound to accept the lowest or any bid you may receive.

9. We undertake, if our/my bid is accepted, to execute the Performance Security referred to in Clause 10 of Conditions of Contract for the due performance of the Contract.

10. We confirm, if our bid is accepted, that all partners of the joint venture shall be liable jointly and severally for the execution of the Contract and the composition or the constitution

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of the joint venture shall not be altered without the prior consent of the procuring agency. *(Please delete this in case of Bid form a single bidder)*

in the capacity of _____duly authorized to sign Bids for and on behalf of

Dated this _____day of_____20_____

Signature: _____

_____
(Name of Bidder in Block Capitals)
(Seal)

Address:_____
_____
_____

Witness:

Signature: _____
Name: _____

Address: _____
_____
Occupation:_____

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SPECIAL STIPULATIONS

Clause

Conditions of Contract

1.	Engineer representing Consulting Firm hired by the procuring agency to issue variation in case of emergency.	3.1	*Up to 2% of the* contract price stated in the Letter of Acceptance.
2.	Amount of Performance Security	4.2	*Up to 10% of contract price.* Total amount including performance security and retention money deducted from bills should not exceed 10% of contract price stated in the Letter of Acceptance.
3.	Time for Furnishing Programme	8.3	Within 42 days from the date of receipt of Letter of Acceptance.
4.	Minimum amount of Third Party Insurance	18.3	Rs. _____ per occurrence with number of occurrences unlimited.
5.	Time for Commencement	8.1	Within 14 days from the date of receipt of Engineer's Notice to Commence, this shall be issued within fourteen (14) days after signing of Contract Agreement.
6.	Time for Completion (works & sections)	8.2 & 10.2	_____days from the date of receipt of Engineer's Notice to Commence.
7.	Amount of Liquidity Damages/Delay Damages/Penalties	8.7	---------Damages per day *(are to be mentioned)* but total amount will not be more than 10% of contract Price.
8.	Defects Liability Period	11.1	_____days from the effective date of Taking Over Certificate.
9.	Percentage of Retention Money	14.2	10 % of the amount of Interim/Running Payment Certificate.
10.	Limit of Retention Money	14.2	5 % of Contract Price stated in the Letter of Acceptance.
11.	Minimum amount of Interim/Running Payment Certificates	14.2	Rs. _____
12.	Time of Payment from delivery of Engineer's Interim/Running Payment Certificate to the procuring agency.	14.7	30 days in case of local currency or 42 days in case of foreign funded projects.
13.	Mobilization Advance.	14.2	10% of Contract Price stated in the Letter of Acceptance.

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FOREIGN CURRENCY REQUIREMENTS

1. The bidder may indicate herein below his requirements of foreign currency (if any), with reference to various inputs to the works.

2. Foreign Currency Requirement as percentage of the bid price excluding Provisional Sums _____%.

3. Table of Exchange Rates

Unit of Currency	Equivalent in Pak. Rupees
Australian Dollar	----------
Euro	----------
Japanese Yen	----------
U.K. Pound	----------
U.S. Dollars	----------
----------	----------
----------	----------

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PRICE ADJUSTMENT UNDER CLAUSE 70/13.8 OF CONDITIONS OF CONTRACT

A. Weight ages or coefficients are used for price adjustment.

The source of indices and the weight ages or coefficients for use in the adjustment formula under Clause 13.8 shall be as follows:

(To be filled by the procuring agency)

Cost Element	Description	Weight ages	Applicable index
1	2	3	4
(i)	Fixed Portion	0.350	
(ii)	Local Labor		Government of Pakistan (GoP) Federal Bureau of Statistics (FBS) Monthly Statistical Bulletin.
(iii)	Cement – in bags		" " "
(iv)	Reinforcing Steel		" " "
(v)	High Speed Diesel (HSD)		" " "
(vi)	Bricks		" " "
(vii)	Bitumen		" " "
(viii)			
	Total	1.000	

Notes:

1) Indices for "(ii)" to "(vii)" are taken from the Government of Pakistan Federal Bureau of Statistics, Monthly Statistical Bulletin. The base cost indices or prices shall be those applying 15 days prior to the latest day for submission of bids. Current indices or prices shall be those applying 28 days prior to the last day of the billing period.

2) Any fluctuation in the indices or prices of materials other than those given above shall not be subject to adjustment of the Contract Price.

3) Fixed portion shown here is for typical road project, procuring agency to determine the weight age of Fixed Portion considering only those cost elements having cost impact of seven (7) percent or more on his specific project.

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K.W.&.S.C

B **When Escalation is allowed on the materials only.**
Price adjustment on following items shall be allowed:

Cost Element	Description	Base price	Applicable index
1	2	3	4
(i)	Cement – in bags		Government of Pakistan (GoP) Federal Bureau of Statistics (FBS) Monthly Statistical Bulletin. " "
(ii)	Reinforcing Steel		" " "
(iii)	Bricks		" " "
(iv)	Bitumen		" " "
(v)	Wood (Composite item)		" " "
	Total five items.		

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BILL OF QUANTITIES

A. Preamble

1. The Bill of Quantities shall be read in conjunction with the Conditions of Contract, Specifications and Drawings.

2. The quantities given in the Bill of Quantities are estimated and provisional, and are given to provide a common basis for bidding. The basis of payment will be the actual quantities of work executed and measured by the Contractor and verified by the Engineer and valued at the rates and prices entered in the priced Bill of Quantities, where applicable, and otherwise at such rates and prices as the Engineer may fix as per the Contract (in case of item not mentioned in Bill of Quantities).

3. The rates and prices entered in the priced Bill of Quantities shall, except insofar as it is otherwise provided under the contract include all costs of contractor's plant, labour, supervision, materials, execution, insurance, profit, taxes and duties, together with all general risks, liabilities and obligations set out or implied in the contract. Furthermore all duties, taxes and other levies payable by the contractor under the contract, or for any other cause, as on the date 14 days prior to deadline for submission of Bids in case of ICB/NCB respectively, shall be included in the rates and prices and the total bid price submitted by the bidder.

4. A rate or price shall be entered against each item in the priced Bill of Quantities, whether quantities are stated or not. The cost of items against which the contractor will have failed to enter a rate or price shall be deemed to be covered by other rates and prices entered in the Bill of Quantities and shall not be paid separately.

5. The whole cost of complying with the provisions of the Contract shall be included in the items provided in the priced Bill of Quantities, and where no items are provided, the cost shall be deemed to be distributed among the rates and prices entered for the related items of the works.

6. General directions and description of work and materials are not necessarily repeated nor summarised in the Bill of Quantities. References to the relevant sections of the bidding documents shall be made before entering prices against each item in the priced Bill of Quantities.

7. Provisional sums included and so designated in the Bill of Quantities shall be expended in whole or in part at the direction and discretion of the Engineer in accordance with sub-clause 13.5 of Part I, General Conditions of Contract.

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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

B. Work Items. (Road /PHE Work)*

1. The Bill of Quantities contains the following Bills and Items:

Bill No. 1	-	Earthworks
Bill No. 2	-	Hard Crust and Surface Treatment
Bill No. 3	-	Culverts and Bridges
Bill No. 4	-	Subsurface Drains. Pipe Laying and Man holes
Bill No. 5	-	Tube wells, Pump houses and Compound wall
Bill No. 6	-	Miscellaneous Items

Day work Schedule
Summary Bill of Quantities

2. Bidders shall price the Bill of Quantities in Pakistani Rupees only.

**Procuring Agency can add and delete the Items as per its requirement.*

SYED KASHIF SHAH
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BILL OF QUANTITIES (SAMPLE)*

B. Work Items (Buildings)

1. The Bill of Quantities contains the following Bills and Items:

Bill No. 1	-	Plinth and Foundation.
Bill No. 2	-	Ground floor.
Bill No. 3	-	First and Subsequent Floors.
Bill No. 4	-	Internal Water Supply and Sanitary Fittings.
Bill No. 5	-	Internal Electrification.
Bill No. 6	-	Miscellaneous Items
Bill No. 7	-	External Development

Day work Schedule
Summary Bill of Quantities

2. Bidders shall price the Bill of Quantities in Pakistani Rupees only.

* *Procuring Agency can add and delete the Items as per its requirement*

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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

Bill No. 1 Earthworks/Plinth and Foundation

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
101						
102						
103						
104						
105						
106						
Total for Bill No. 1 (Carried forward to Summary Page)						

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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

Bill No. 2 Hard Crust and Surface Treatment /Ground Floor.

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
201						
202						
203						
204						
205						
206						
Total for Bill No. 2 (Carried forward to Summary Page)						

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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

Bill No. 3 Culverts and Bridges/First and Subsequent Floors

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
301						
302						
303						
304						
305						
306						
Total for Bill No. 3 (Carried forward to Summary Page)						

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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

Bill No. 4 Subsurface Drains/ Pipe Laying and Man holes/Internal water Supply and Sanitary Fittings

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
401						
402						
403						
404						
205						
406						
Total for Bill No. 4 (Carried forward to Summary Page)						

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BILL OF QUANTITIES (SAMPLE)

Bill No. 5 Tube wells and Pump-houses/Internal Electrification

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
501						
502						
503						
504						
505						
506						
Total for Bill No. 5 Carried forward to Summary Page)						

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BILL OF QUANTITIES (SAMPLE)

Bill No. 6 - Miscellaneous Items

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
601	Mobilization Cost					
602						
603						
604						
605						
606						
Total for Bill No. 6 Carried forward to Summary Page)						

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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

Bill No. 7 **External Development**

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
601	Items of water supply & drainage					
602	Paths & parks					
603	External electrification					
604						
605						
606						
Total for Bill No. 7 Carried forward to Summary Page)						

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BILL OF QUANTITIES

C. Day work Schedule

General

1. Reference is made to Sub-Clause 13.6 of the General Conditions of Contract. Work shall not be executed on a day work basis except by written order of the Engineer. Bidders shall enter basic rates for day work items in the Schedules, which rates shall apply to any quantity of day work ordered by the Engineer. Nominal quantities have been indicated against each item of day work, and the extended total for day work shall be carried forward to the bid price.

Day work Labour

2. In calculating payments due to the contractor for the execution of day work, the actual time of classes of labour directly doing the day work ordered by the Engineer and for which they are competent to perform will be measured excluding meal breaks and rest periods. The time of gangers (charge hands) actually doing work with the gang will also be measured but not the time of foreman or other supervisory personnel.

3. The contractor shall be entitled to payment in respect of the total time that labour is employed on day work, calculated at the basic rates entered by him in the Schedule of day work Rates for labour together with an additional percentage, payment on basic rates representing the contractor's profit, overheads, etc., as described below:

   a) the basic rates for labour shall cover all direct costs to the contractor, including (but not limited to) the amount of wages paid to such labour, transportation time, overtime, subsistence allowances and any sums paid to or on behalf of such labour for social benefits in accordance with Pakistan law. The basic rates will be payable in local currency only; and

   b) the additional percentage payment to be quoted by the bidder and applied to costs incurred under (a) above shall be deemed to cover the contractor's profit, overheads, superintendence, liabilities and insurances and allowances to labour timekeeping and clerical and office work; the use of consumable stores, water, lighting and power; the use and repair of staging's, scaffolding, workshops and stores, portable power tools, manual plant and tools; supervision by the contractor's staff, foremen and other supervisory personnel; and charges incidental to the foregoing.

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SCHEDULE OF DAYWORK RATES

I. Labour

Item No.	Description	Unit	Nominal Quantity	Rate (Rs) in Figure	Rate (Rs) in Words	Extended Amount (Rs.)
1	2	3	4	5	6	7
D101	Ganger	Hr	500			
D102	Labourer	Hr	5,000			
D103	Brick layer	Hr	500			
D104	Mason	Hr	500			
D105	Carpenter	Hr	500			
D106	Steel work Erector	Hr	500			
	------etc-------	Hr	500			
D113	Driver for vehicle up to 10 tons	Hr	1,000			
D114	Operator for excavator, dragline, shovel or crane	Hr	500			
D115	Operator for tractor, (tracked) with dozer blade or ripper	Hr	500			
D122	**Sub Total** Allow _____ percent of subtotal for Contractor's overhead, profit, etc, in accordance with Paragraph 3(b) of Day work Schedule _____ Total for Day work: Labour : _____ (Carried forward to Day work Summary)					

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Day work Material

4. The contractor shall be entitled to payment in respect of materials used for day work (except for materials for which the cost is included in the percentage addition to labour costs as detailed heretofore), at the basic rates entered by him in the Schedule of Day work Rates for materials together with an additional percentage payment on the basic rates to cover overhead charges and profit, as follows:

   a) the basic rates for materials shall be calculated on the basis of the invoiced price, freight, insurance, handling expenses, damage, losses, etc., and shall provide for delivery to store for stockpiling at the site. The basic rates shall be stated in local currency but payment will be made in the currency or currencies expended upon presentation of supporting documentation;

   b) the additional percentage payment shall be quoted by the bidder and applied to the equivalent local currency payments made under Sub-Para(a) above; and

   c) the cost of hauling materials used on work ordered to be carried out as Day work from the store or stockpile on the site to the place where it is to be use d will be paid in accordance with the terms for Labour and Constructional Plant in this Schedule.

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SCHEDULE OF DAYWORK RATES

II. Materials

Item No.	Description	Unit	Nominal Quantity	Rate (Rs) in Figure	Rate (Rs) in Words)	Extended Amount (Rs.)
1	2	3	4	5	6	7
D201	Cement, ordinary Portland or equivalent in bags	M:Ton	200			
D202	Mild Steel reinforcing bar up to 16mm diameter to BS 4449 or equivalent	M:Ton	100			
D203	Fine aggregate for concrete as specified in Clause_____	Cu: M	1,000			
D204	-------etc--------					
D222	Gelignite (Noble Special Gelatine 60 % or equivalent) including caps, fuse, wire and requisite accessories	M:Ton	10			
D223	**Sub Total** Allow _____ percent of subtotal for Contractor's overhead, profit, etc., in accordance with Paragraph 4(b) of Day work Schedule _____ Total for Day work: Materials _____ (Carried forward to Day work Summary)					

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Day Work Constructional Plant

5. The contractor shall be entitled to payments in respect of constructional plant already on site and employed on Day work at the basic rental rates entered by him in the Schedule of Day work Rates for constructional plant. The said rates shall be deemed to include complete allowance for depreciation, interest, indemnity and insurance, repairs, maintenance, supplies, fuel, lubricants, and other consumables, and all overhead, profit and administrative costs related to the use of such equipment. The cost of drivers, operators and assistants will be paid for separately as described under the section on Day work Labour.

6. In calculating the payment due to the Contractor for constructional plant employed on Day work, only the actual number of working hours will be eligible for payment, except that where applicable and agreed with the Engineer, the travelling time from the part of the site where the constructional plant was located when ordered by the Engineer to be employed on Day work and the time for return journey thereto shall be included for payment.

7. The basic rental rates for constructional plant employed on Day work shall be stated in Pakistani Rupees.

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SCHEDULE OF DAYWORK RATES

III. Constructional Plant

Item No.	Description	Unit	Nominal Quantity	Rate (Rs.) in Figure	Rate Rs.) in Words	Extended Amount (Rs.)
1	2	3	4		5	6
D301	Excavator ,face shovel or dragline:					
	1. Up-to and including 1 Cu.M.	Hr	500			
	2. Over 1 Cu.M to 2 Cu. M.					
	3. Over 2 Cu. M	Hr	400			
		Hr	100			
D302	Tractor (tracked) including bull or angle dozer:					
	1. Up-to and including 150 HP	Hr	500			
	2. Over 150 to 200 HP	Hr	400			
	3. Over 200 to 250 HP	Hr	200			
D303	Tractor with ripper:					
	1. Up-to and including 200 HP	Hr	400			
	2. Over 200 to 250 HP	Hr	200			
D304	----------etc----------					
	Total for day work: Constructional Plant _____ (Carried forward to day work summary)					

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DAYWORK

Summary (Day work)

		Amount (Rs.)
(I)	Total for day work: Labour	_____
(II)	Total for day work: Materials	_____
(III)	Total for day work: Constructional Plant	_____
	Total for day work (Carried forward to summary page of Bill of Quantities)	_____

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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

SUMMARY

		▪ Amount (Rs.)
Bill No. 1:	Earthworks/Plinth and Foundation	
Bill No. 2:	Culverts and Bridges/Ground Floor	
Bill No. 3:	Subsurface Drains/Internal Water Supply & Sanitary Fittings	
Bill No 4:	Subsurface Drains/ Pipe Laying and Man holes/Internal water Supply and Sanitary Fittings	
Bill No. 5	Tube wells and Pump-houses/Internal Electrification	
Bill No. 6	Miscellaneous Items	
Bill No. 7	External Development	
	Sub-Total of Bills	_____
	Day work	_____
	Bid Price	_____

Note: All Provisional Sums are to be expended in whole or, in part at the direction and discretion of the Engineer in accordance with Sub-Clauses 52.4 and 58.2 of the General Conditions of Contract Part- I.

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C

PROPOSED CONSTRUCTION SCHEDULE

Pursuant to Sub-Clause 43.1 of the General Conditions of Contract, the works shall be completed on or before the date stated in Appendix-A to Bid. The bidder shall provide as Appendix-E to Bid, the Construction Schedule in the bar chart (CPM, PERT or any other to be specified herein) showing the sequence of work items and the period of time during which he proposes to complete each work item in such a manner that his proposed programme for completion of the whole of the works and parts of the works may meet procuring agency's completion targets in days noted below and counted from the date of receipt of Engineer's Notice to Commence (Attach sheets as required for the specified form of Construction Schedule):

	Description	**Time for Completion**
1)	Whole works	_____ days
2)	Part-A	_____ days
3)	Part-B	_____ days
4)	_____	_____ days
5)	_____	_____ days

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Executive Engineer-(M&IC)
K.W.&.S.C.

METHOD OF PERFORMING THE WORK

[The bidder is required to submit a narrative outlining the method of performing the work. The narrative should indicate in detail and include but not be limited to:

1. Organization Chart indicating head office and field office personnel involved in management and supervision, engineering, equipment maintenance and purchasing.

2. Mobilization in Pakistan, the type of facilities including personnel accommodation, office accommodation, provision for maintenance and for storage, communications, security and other services to be used.

3. The method of executing the works, the procedures for installation of equipment and machinery and transportation of equipment and materials to the site.

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Appendix-G to Bid

LIST OF MAJOR EQUIPMENT – RELATED ITEMS

[The bidder will provide on Sheet 2 of this Appendix a list of all major equipment and related items, under separate heading for items owned, to be purchased or to be arranged on lease by him to carry out the works. The information shall include make, type, capacity, and anticipated period of utilization for all equipment which shall be in sufficient detail to demonstrate fully that the equipment will meet all requirements of the Specifications.]

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Appendix-G to Bid

LIST OF MAJOR EQUIPMENT (SAMPLE)

Owned Purchased or Leased	Description of Unit (Make, Model, Year)	Capacity HP Rating	Condition	Present Location or Source	Date of Delivery at Site	Period of Work on Project
1	2	3	4	5	6	7
a. Owned						
b. To be Purchased						
c. To be arranged on Lease						

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CONSTRUCTION CAMP AND HOUSING FACILITIES

The Contractor in accordance with Clause 6 of the Conditions of Contract shall provide description of his construction camp's facilities and staff housing requirements.

The contractor shall be responsible for pumps, electrical power, water and electrical distribution systems, and sewerage system including all fittings, pipes and other items necessary for servicing the contractor's construction camp.

The bidder shall list or explain his plans for providing these facilities for the service of the contract as follows:

1. Site Preparation (clearing, land preparation, etc.).

2. Provision of Services.

    a) Power (expected power load, etc.).
    b) Water (required amount and system proposed).
    c) Sanitation (sewage disposal system, etc.).

3. Construction of Facilities

    a) Contractor's Office. Workshop and Work Areas (areas required and proposed layout, type of construction of buildings, etc.).
    b) Warehouses and Storage Areas (area required, type of construction and layout).
    c) Housing and Staff Facilities (Plans for housing for proposed staff, layout, type of construction, etc.).

4. Construction Equipment Assembly and Preparation (detailed plans for carrying out this activity).

5. Other Items Proposed (Security services, etc.).

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Appendix-I to Bid

LIST OF SUBCONTRACTORS

I/We intend to subcontract the following parts of the work to subcontractors. In my/our opinion, the subcontractors named hereunder are reliable and competent to perform that part of the work for which each is listed.

Enclosed are documentation outlining experience of subcontractors, the curriculum vitae and experience of their key personnel who will be assigned to the contract, equipment to be supplied by them, size, location and type of contracts carried out in the past.

Part of Works (Give Details)	Subcontractor (With Complete Address)
1	2

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Appendix-J to Bid

ESTIMATED PROGRESS PAYMENTS (SAMPLE)

Bidder's estimate of the value of work which would be executed by him during each of the periods stated below, based on his Programme of the works and the Rates in the Bill of Quantities, expressed in Pakistani Rupees:

Quarter/ Year/ Period	Amounts (in thousands)
1	2
Ist Quarter	
2nd Quarter	
3rd Quarter	
4th Quarter	
5th Quarter	
6th Quarter	
7th Quarter	
8th Quarter	
9th Quarter	
Bid Price	

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Appendix-K to Bid

ORGANIZATION CHART FOR THE SUPERVISORY STAFF AND LABOUR

(To be filled in by the bidder)

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(INTEGRITY PACT)

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC; PAYABLE BY CONTRACTORS.

(FOR CONTRACTS WORTH RS. 10.00 MILLION OR MORE)

Contract No._____ Dated _____
Contract Value: _____
Contract Title: _____

..... [name of Contractor] hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Sindh (GoS) or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoS) through any corrupt business practice.

Without limiting the generality of the foregoing, [name of Contractor] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from, from Procuring Agency (PA) except that which has been expressly declared pursuant hereto.

[name of Contractor] accepts full responsibility and strict liability that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with PA and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

[name of Contractor] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to PA under any law, contract or other instrument, be voidable at the option of PA.

Notwithstanding any rights and remedies exercised by PA in this regard, [name of Supplier/Contractor/Consultant] agrees to indemnify PA for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to PA in an amount equivalent to ten time the sum of any commission, gratification, bribe, finder's fee or kickback given by [name of Contractor] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from PA.

.....
[Procuring Agency]

[Contractor]

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FORMS

BID SECURITY
PERFORMANCE SECURITY
CONTRACT AGREEMENT
MOBILIZATION ADVANCE GUARANTEE
INDENTURE BOND FOR SECURED ADVANCE

SYED KASHIF SHAH
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K.W.&.S.C.

BID SECURITY
(Bank Guarantee)

Security Executed on _____
(Date)

Name of Surety (Bank) with Address: _____
(Scheduled Bank in Pakistan)

Name of Principal (Bidder) with Address _____

_____

Penal Sum of Security Rupees. _____ (Rs. _____)

Bid Reference No. _____

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the bid and at the request of the said Principal (Bidder) we, the Surety above named, are held and firmly bound unto _____
(hereinafter called the 'Procuring Agency') in the sum stated above for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Bidder has submitted the accompanying bid dated _____ for Bid No. _____ for_____(Particulars of Bid) to the said Procuring Agency; and

WHEREAS, the Procuring Agency has required as a condition for considering said bid that the **bidder** furnishes a bid security in the above said sum from a Scheduled Bank in Pakistan or from a foreign bank duly counter-guaranteed by a Scheduled Bank in Pakistan, to the procuring agency, conditioned as under:

(1) that the bid security shall remain in force up to and including the date 28 days after the deadline for validity of bids as stated in the Instructions to bidders or as it may be extended by the procuring agency, notice of which extension(s) to the Surety is hereby waived;

(2) that the bid security of unsuccessful bidders will be returned by the procuring agency after expiry of its validity or upon signing of the Contract Agreement; and

(3) that in the event of failure of the successful bidder to execute the proposed Contract Agreement for such work and furnish the required Performance Security, the entire said sum be paid immediately to the said procuring agency pursuant to Clause 15.6 of the Instruction to bidders for the successful bidder's failure to perform.

NOW THEREFORE, if the successful bidder shall, within the period specified therefore, on the prescribed form presented to him for signature enter into a formal Contract with the said procuring agency in accordance with his bid as accepted and furnish within twenty eight (28) days of his being requested to do so, a Performance Security with good and sufficient surety, as may be required, upon the form prescribed by the said procuring agency for the faithful performance and proper fulfilment of the said Contract or in the event of non-withdrawal of the said bid within the time specified for its validity then this obligation shall be void and of no effect, but otherwise to remain in full force and effect.
PROVIDED THAT the Surety shall forthwith pay the procuring agency, the said sum upon first written demand of the procuring agency (without cavil or argument) and without requiring the procuring agency to prove or to show grounds or reasons for such demand.

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notice of which shall be sent by the procuring agency by registered post duly addressed to the Surety at its address given above.

PROVIDED ALSO THAT the procuring agency shall be the sole and final judge for deciding whether the Principal (Bidder) has duly performed his obligations to sign the Contract Agreement and to furnish the requisite Performance Security within the time stated above, or has defaulted in fulfilling said requirements and the Surety shall pay without objection the said sum upon demand from the procuring agency forthwith and without any reference to the Principal (Bidder) or any other person.

IN WITNESS WHEREOF, the above bounden Surety has executed the instrument under its seal on the date indicated above, the name and seal of the Surety being hereto affixed and these presents duly signed by its undersigned representative pursuant to authority of its governing body.

SURETY (Bank)

WITNESS:

Signature _____

1. _____

Name _____

_____

Title _____

Corporate Secretary (Seal)

Corporate Guarantor (Seal)

2. _____

_____

Name, Title & Address

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FORM OF PERFORMANCE SECURITY
(Bank Guarantee)

Guarantee No._____
Executed on _____
Expiry date _____

[Letter by the Guarantor to the Procuring Agency]

Name of Guarantor (Bank) with address:_____
(Scheduled Bank in Pakistan)

Name of Principal (Contractor) with address:_____

_____

Penal Sum of Security (express in words and figures)_____

_____

Letter of Acceptance No. _____Dated _____

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the bidding documents and above said Letter of Acceptance (hereinafter called the Documents) and at the request of the said Principal we, the Guarantor above named, are held and firmly bound unto the _____ (hereinafter called the procuring agency) in the penal sum of the amount stated above for the payment of which sum well and truly to be made to the said procuring agency, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Principal has accepted the procuring agency's above said Letter of Acceptance for _____ _____ (Name of Contract) for the _____ _____ (Name of Project).

NOW THEREFORE, if the Principal (Contractor) shall well and truly perform and fulfill all the undertakings, covenants, terms and conditions of the said Documents during the original terms of the said Documents and any extensions thereof that may be granted by the procuring agency, with or without notice to the Guarantor, which notice is, hereby, waived and shall also well and truly perform and fulfill all the undertakings, covenants terms and conditions of the Contract and of any and all modifications of said Documents that may hereafter be made, notice of which modifications to the Guarantor being hereby waived, then, this obligation to be void; otherwise to remain in full force and virtue till all requirements of Clause 49, Defects Liability, of Conditions of Contract are fulfilled.

Our total liability under this Guarantee is limited to the sum stated above and it is a condition of any liability attaching to us under this Guarantee that the claim for payment in writing shall be received by us within the validity period of this Guarantee, failing which we shall be discharged of our liability, if any, under this Guarantee.

We, _____ (the Guarantor), waiving all objections and defenses under the Contract, do hereby irrevocably and independently guarantee to pay to the procuring agency without delay upon the procuring agency's first written demand without

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cavil or arguments and without requiring the procuring agency to prove or to show grounds or reasons for such demand any sum or sums up to the amount stated above, against the procuring agency's written declaration that the Principal has refused or failed to perform the obligations under the Contract which payment will be effected by the Guarantor to Procuring Agency's designated Bank & Account Number.

PROVIDED ALSO THAT the procuring agency shall be the sole and final judge for deciding whether the Principal (Contractor) has duly performed his obligations under the Contract or has defaulted in fulfilling said obligations and the Guarantor shall pay without objection any sum or sums up to the amount stated above upon first written demand from the procuring agency forthwith and without any reference to the Principal or any other person.

IN WITNESS WHEREOF, the above-bounden Guarantor has executed this Instrument under its seal on the date indicated above, the name and corporate seal of the Guarantor being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

Witness:

1. _____

_____
Corporate Secretary (Seal)

2. _____

_____
Name, Title & Address

_____
Guarantor (Bank)

Signature _____

Name _____

Title _____

_____
Corporate Guarantor (Seal)

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FORM OF CONTRACT AGREEMENT

THIS CONTRACT AGREEMENT (hereinafter called the "Agreement") made on the _____ day of_____(month) 20_____ between _____ (hereafter called the "Procuring Agency") of the one part and _____ (hereafter called the "Contractor") of the other part.

WHEREAS the Procuring Agency is desirous that certain works, viz _____ should be executed by the Contractor and has accepted a bid by the Contractor for the execution and completion of such works and the remedying of any defects therein.

NOW this Agreement witnesseth-- as follows:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.

2. The following documents after incorporating addenda, if any, except those parts relating to Instructions to bidders shall be deemed to form and be read and construed as part of this Agreement, viz:

   (a) The Contract Agreement;
   (b) The Letter of Acceptance;
   (c) The completed Form of Bid;
   (d) Special Stipulations (Appendix-A to Bid);
   (e) The Special Conditions of Contract – Part II;
   (f) The General Conditions – Part I;
   (g) The priced Bill of Quantities (Appendix-D to Bid);
   (h) The completed Appendices to Bid (B, C, E to L);
   (i) The Drawings;
   (j) The Specifications.
   (k) _____ (any other)

3. In consideration of the payments to be made by the procuring agency to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the procuring agency to execute and complete the works and remedy defects therein in conformity and in all respects with the provisions of the contract.

4. Procuring agency hereby covenants to pay the contractor, in consideration of the execution and completion of the works as per provisions of the contract, the contract Price or such other sum as may become payable under the provisions of the contract at the times and in the manner prescribed by the contract.

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IN WITNESS WHEREOF the parties hereto have caused this Agreement to be executed on the day, month and year first before written in accordance with their respective laws.

Signature of the Contactor

_____

(Seal)

Signature of Procuring Agency

_____

(Seal)

Signed, Sealed and Delivered in the presence of:

Witness:

_____

(Name, Title and Address)

Witness:

_____

(Name, Title and Address)

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C

MOBILIZATION ADVANCE GUARANTEE

Bank Guarantee No._____ Date _____

WHEREAS _____(hereinafter called the 'Procuring Agency') has entered into a Contract for _____
(Particulars of Contract)
with _____ (hereinafter called the "Contractor').

AND WHEREAS, the Procuring Agency has agreed to advance to the Contractor, at the Contractor's request, an amount of Rupees _____ (Rs _____) which amount shall be advanced to the Contractor as per provisions of the Contract.

AND WHEREAS, the Procuring Agency has asked the Contractor to furnish Guarantee to secure the mobilization advance for the performance of his obligations under the said Contract.

AND WHEREAS, _____
(Scheduled Bank in Pakistan)
(hereinafter called the "Guarantor") at the request of the Contractor and in consideration of the **procuring agency** agreeing to make the above advance to the Contractor, has agreed to furnish the said Guarantee.

NOW, THEREFORE, the Guarantor hereby guarantees that the Contractor shall use the advance for the purpose of above mentioned Contract and if he fails and commits default in fulfilment of any of his obligations for which the advance payment is made, the Guarantor shall be liable to the procuring agency for payment not exceeding the aforementioned amount.

Notice in writing of any default, of which the procuring agency shall be the sole and final judge, on the part of the Contractor, shall be given by the procuring agency to the Guarantor, and on such first written demand, payment shall be made by the Guarantor of all sums then due under this Guarantee without any reference to the Contractor and without any objection.

This Guarantee shall remain in force until the advance is fully adjusted against payments from the Interim Payment Certificates of the Contractor or until _____whichever is earlier.
(Date)
The Guarantor's liability under this Guarantee shall not in any case exceed the sum of Rupees _____(Rs _____).

This Guarantee shall remain valid up to the aforesaid date and shall be null and void after the aforesaid date or earlier if the advance made to the Contractor is fully adjusted against payments from Interim Payment Certificates of the Contractor provided that the Guarantor agrees that the aforesaid period of validity shall be deemed to be extended if on the above mentioned date the advance payment is not fully adjusted.

SYED KASHIF SHAH
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GUARANTOR

1. Signature _____
2. Name _____
3. Title _____

WITNESS

1. _____

_____
Corporate Secretary (Seal)

2. _____
(Name Title & Address)

_____
Corporate Guarantor (Seal)

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C

INDENTURE FOR SECURED ADVANCES.

(For use in cases in which is contract is for finished work and the contractor has entered into an agreement for the execution of a certain specified quantity of work in a given time).

This INDENTURE made the ..... day of .... 20..... BETWEEN (hereinafter called "the Contractor" which expression shall where the context so admits or implied be deemed to include his heirs, executors, administrators and assigns) of the one part and THE GOVERNOR OF SINDH (hereinafter called "the Government" of the other part).

WHEREAS by an agreement, dated (hereinafter called the said agreement, the contractor has agreed to perform the under-mentioned works (hereinafter referred to as the said work):-

(Here enter (the description of the works).[1]

AND WHEREAS the contractor has applied to the ....for an advance to him of Rupees ..... (Rs. .....) on the security of materials absolutely belonging to him and brought by him to the site of the said works the subject of the said agreement for use in the construction of such of the said works as he has undertaken to execute at rates fixed for the finished work (inclusive of the cost of materials and labour and other charge) AND WHEREAS the Government has agreed to advance to the Contractor the sum of Rupees, (Rs. .....) on the security of materials the quantities and other particulars of which are detailed in Part II of Running Account Bill (B). the said works signed by the contractor

Fin R.Form.17.A

On ..... and on such covenants and conditions as are hereinafter contained and the Government has reserved to itself the option of marking any further advance or advances on the security of other materials brought by the Contractor to the site of the said works.

NOW THIS INDENTURE WTTNESSETH that in pursuance of the said agreement and in consideration of the sum of Rupees..... (Rs. .....) on or before the execution of these presents paid to the Contractor by the Government (the receipt whereof the Contractor doth hereby acknowledge) and of such further advances (if any) as may be made to him as aforesaid (all of which advances are hereinafter collectively referred to as the said amount) the Contractor doth hereby assign unto the Government the said materials by way of security for the said amount

And doth hereby covenant and agree with the Government and declare ay follow :-

(1) That the said sum of Rupees. ..... Rs. .....) so advanced by the Government to the Contractor as aforesaid and all or any further sum or sums which may be advanced as aforesaid shall be employed by the contractor in or towards expending the execution of the said works and for no other purpose whatsoever.

(2) That the materials detailed in the said Running Account Bill (B) which have been offered to and accepted by (he Government as security for the said amount are

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absolutely by the Contractors own property free from encumbrances of any kind and the Contractor will not make any application for or receive a further advance on the security of materials which are not absolutely his own property and free from encumbrances of any kind and the contractor hereby agrees, at all times, to indemnify and save harmless the Government against all claims whatsoever to any materials in respect of which an advance has been made to him as aforesaid.

(3) That the said materials detailed in the said Running Account Bill (B) and all other materials on the security of which any further advance or advances may hereafter be made as aforesaid (hereinafter called the said materials) shall be used by the Contractor solely in *the* execution of the said works in accordance with the directions of the Divisional Officer (hereinafter called the Divisional Officer) and in the terms of the said agreement.

(4) That the Contractor shall make at his own cost all necessary and adequate arrangement for the proper watch, safe custody and protection against all risks of the said material and that until used in construction as aforesaid the said materials shall remain at jthe site of the said works in the Contractor's custody and at his own risk and on his own responsibility and shall at all times be open to inspection by (he Divisional Officer or any officer authorized by him. In the event of the said materials of any part (hereof being stolen, destroyed or damaged or becoming deteriorated in a greater degree than is due to reasonable use and wear thereof Contractor will forthwith replace the same with other materials of like qualify or repair and make good the same as required by the Divisional Officer and the materials so brought to replace the said materials so repaired and made good shall also be considered as security for the said amount.

(5) 'Hurt the said materials shall not on any account be removed from the site of the said works except with the written permission of the Divisional Officer or an officer authorized by him in that behalf

(6) That the said amount shall be payable in full when or before the Contractor receives payment, from the Government of the price payable to him for the said works under the terms and provisions of the said agreement PROVIDED THAT if any intermediate payments are made to the contractor on account of work done then on the occasion of each such payment the Government will be at liberty to make a recovery from the Contractors Bill for such payment by deducting there from in the value of the said materials (hen actually used in the construction and in respect of which recovery has not been made previously the value for this purpose being determined in respect of each description of material at (he rates at which the amount of the advances made under these presents were calculated.

(7) at if the Contractor shall at any time make any default in the performance or observation in any respect of any of the terms and provisions of the said
agreement or of these presents the total amount of the advance or advances that may still be owing to the Government shall immediately on the happening of such default be repayable by the Contractor to the Government together with interest thereon at twelve percent per annum from the date or respective dates of such advance or advances to the date or repayment and with all costs, charges, damages and expenses incurred by the Government in or for the recovery thereof or the

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enforcement of this security or otherwise by reason of (he default of the Contractor and any moneys so becoming due and payable shall constitute a debt due from the Contractor to the Government and the Contractor hereby covenants and agrees with the Government to repay and the same respectively to it accordingly.

(8) That the Contractor hereby charges all the said materials with the repayment to the Government of the said sum of Rupees ....
(Rs. .....) and any further sum or sums which may be advanced as aforesaid and all costs charges damages and expenses payable under these present PROVIDED ALWAYS and it is hereby agreed and declared that not, withstanding anything in the said agreement and without prejudice to the powers contained therein if and whether the covenant for payment and repayment hereinbefore contained shall become enforceable and the money owing shall not be paid to accordingly.

Once there with the Government may at any time thereafter adopt all or any of following courses as it may deem best ;-

(a) Seize and utilize the said materials or any part thereof in the completion of the said works on behalf of the Contractor in accordance with the provisions in that behalf contained in the said agreement debiting the Contractor with the actual cost of effecting such completion the amount due in respect of advances under these presents and crediting the Contractor with the value of work done as he had carried it out in accordance with the said agreement and at the rates thereby provided. If the balance is against the Contractor he is to pay the same to the Government on demand.

(b) Remove and sell by public auction the seized materials or any part thereof and out of the moneys arising from the sale retain all the sums aforesaid repayable to the Government under these presents and pay over the surplus (if any) to the Contractor.

(c) Deduct all or any part of the moneys owing out of the security deposit or any sum due to the Contractor under the said agreement.

(9) That except as is expressly provided by the presents interest on the said advance shall not be payable.

(10) That in the event of any conflict between the provisions of these presents and the said agreement the provisions of these presents shall prevail and in the event of any dispute or difference arising over the construction or effect of these presents the settlement of which has not been hereinbefore expressly provided for the same shall be referred to the Superintending Engineer/Executive District Officer/Officer one grade higher to officer signed the agreementCircle whose..... decision shall be final and the provisions of the Arbitration Act 1940 for the time being in force so far as they are applicable shall apply to any such reference.

Singed, sealed and delivered by*
In the presence of

SEAL

1st witness
2nd witness

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C

Signed, sealed and delivered by*
In the presence of

SEAL

1st witness
2nd witness

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C.

Notes on the Conditions of Contract

The Conditions of Contract comprise two parts:

(a) Part I - General Conditions of Contract
(b) Part II - Special Conditions of Contract

Over the years, a number of "model" General Conditions of Contract have evolved. The one used in these Standard Bidding Documents was prepared by the International Federation of Consulting Engineers (Federation International des Ingenieurs-Conseils, or FIDIC), and is commonly known as the FIDIC Conditions of Contract. (The used version is the harmonized Edition March 2006).

The FIDIC Conditions of Contract have been prepared for an ad measurement (unit price or unit rate) type of contract, and cannot be used without major modifications for other types of contract, such as lump sum, turnkey, or target cost contracts.

The standard text of the General Conditions of Contract chosen must be retained intact to facilitate its reading and interpretation by bidders and its review by the procuring agency. Any amendments and additions to the General Conditions, specific to the contract in hand, should be introduced in the Particular Conditions of Contract.

The use of standard conditions of contract for all civil works will ensure comprehensiveness of coverage, better balance of rights or obligations between procuring agency and Contractor, general acceptability of its provisions, and savings in time and cost for bid preparation and review, leading to more economic prices.

The FIDIC Conditions of Contract are copyrighted and may not be copied, faxed, or reproduced. Without taking any responsibility of its being accurate, Pakistan Engineering Council with prior consent of FIDIC Secretariat, has reproduced herein the FIDIC General Conditions of Contract for reference purpose only which cannot be used by the users for preparing their bidding documents. The bidding document may include a purchased copy, the cost of which can be retrieved as part of the selling price of the bidding document. Alternatively, the FIDIC Conditions of Contract can be referred to in the bidding documents, and the bidders are advised to obtain copies directly from FIDIC.*

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* Add the following text if the bidding documents, as issued, do not include a copy:
"Copies of the FIDIC Conditions of Contract can be obtained from:
To request such permission please contact:
FIDIC CASE POSTALE, CH-1215 Switzerland;
Tel. +41 22 799 49 00;
Fax; +41 22 799 49 01
E-mail: fidic@fidic.org.

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Conditions of Contract
for CONSTRUCTION

FOR BUILDING AND ENGINEERING WORKS DESIGNED BY THE EMPLOYER

Multilateral Development Bank Harmonised Edition
March 2006

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FEDERATION INTERNATIONALE DES INGENIEURS-CONSEILS
INTERNATIONAL FEDERATION OF CONSULTING ENGINEERS
INTERNATIONALE VEREINIGUNG BERATENDER INGENIEURE
FEDERACION INTERNACIONAL DE INGENIEROS CONSULTORES

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C.

General Conditions

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General Conditions

General Provisions

1.1
Definitions

In the Conditions of Contract ("these Conditions"), which include Particular Conditions, Parts A and B, and these General Conditions, the following words and expressions shall have the meanings stated. Words indicating persons or parties include corporations and other legal entities, except where the context requires otherwise.

1.1.1
The Contract

1.1.1.1 "Contract" means the Contract Agreement, the Letter of Acceptance, the Letter of Tender, these Conditions, the Specification, the Drawings, the Schedules, and the further documents (if any) which are listed in the Contract Agreement or in the Letter of Acceptance.

1.1.1.2 "Contract Agreement" means the contract agreement referred to in Sub-Clause 1.6 [Contract Agreement].

1.1.1.3 "Letter of Acceptance" means the letter of formal acceptance, signed by the Employer, of the Letter of Tender, including any annexed memoranda comprising agreements between and signed by both Parties. If there is no such letter of acceptance, the expression "Letter of Acceptance" means the Contract Agreement and the date of issuing or receiving the Letter of Acceptance means the date of signing the Contract Agreement.

1.1.1.4 "Letter of Tender" means the document entitled letter of tender or letter of bid, which was completed by the Contractor and includes the signed offer to the Employer for the Works.

1.1.1.5 "Specification" means the document entitled specification, as included in the Contract, and any additions and modifications to the specification in accordance with the Contract. Such document specifies the Works.

1.1.1.6 "Drawings" means the drawings of the Works, as included in the Contract, and any additional and modified drawings issued by (or on behalf of) the Employer in accordance with the Contract.

1.1.1.7 "Schedules" means the document(s) entitled schedules, completed by the Contractor and submitted with the Letter of Tender, as included in the Contract. Such document may include the Bill of Quantities, data, lists, and schedules of rates and/or prices.

1.1.1.8 "Tender" means the Letter of Tender and all other documents which the Contractor submitted with the Letter of Tender, as included in the Contract.

1.1.1.9 "Bill of Quantities", "Daywork Schedule" and "Schedule of Payment Currencies" mean the documents so named (if any) which are comprised in the Schedules.

1.1.1.10 "Contract Data" means the pages completed by the Employer entitled contract data which constitute Part A of the Particular Conditions.

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1.1.2

Parties and Persons

1.1.2.1 "Party" means the Employer or the Contractor, as the context requires.

1.1.2.2 "Employer" means the person named as employer in the Contract Data and the legal successors in title to this person.

1.1.2.3 "Contractor" means the person(s) named as contractor in the Letter of Tender accepted by the Employer and the legal successors in title to this person(s).

1.1.2.4 "Engineer" means the person appointed by the Employer to act as the Engineer for the purposes of the Contract and named in the Contract Data, or other person appointed from time to time by the Employer and notified to the Contractor under Sub-Clause 3.4 [Replacement of the Engineer].

1.1.2.5 "Contractor's Representative" means the person named by the Contractor in the Contract or appointed from time to time by the Contractor under Sub-Clause 4.3 [Contractor's Representative], who acts on behalf of the Contractor.

1.1.2.6 "Employer's Personnel" means the Engineer, the assistants referred to in Sub-Clause 3.2 [Delegation by the Engineer] and all other staff, labour and other employees of the Engineer and of the Employer; and any other personnel notified to the Contractor, by the Employer or the Engineer, as Employer's Personnel.

1.1.2.7 "Contractor's Personnel" means the Contractor's Representative and all personnel whom the Contractor utilises on Site, who may include the staff, labour and other employees of the Contractor and of each Subcontractor; and any other personnel assisting the Contractor in the execution of the Works.

1.1.2.8 "Subcontractor" means any person named in the Contract as a subcontractor, or any person appointed as a subcontractor, for a part of the Works; and the legal successors in title to each of these persons.

1.1.2.9 "DB" means the person or three persons appointed under Sub-Clause 20.2 [Appointment of the Dispute Board] or Sub-Clause 20.3 [Failure to Agree on the Composition of the Dispute Board].

1.1.2.10 "FIDIC" means the Fédération Internationale des Ingénieurs-Conseils, the international federation of consulting engineers.

1.1.2.11 "Bank" means the financing institution (if any) named in the Contract Data.

1.1.2.12 "Borrower" means the person (if any) named as the borrower in the Contract Data.

1.1.3

Dates, Tests, Periods and Completion

1.1.3.1 "Base Date" means the date 28 days prior to the latest date for submission and completion of the Tender.

1.1.3.2 "Commencement Date" means the date notified under Sub-Clause 8.1 [Commencement of Works].

1.1.3.3 "Time for Completion" means the time for completing the Works or a Section (as the case may be) under Sub-Clause 8.2 [Time for Completion], as stated in the Contract

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Data (with any extension under Sub-Clause 8.4 [Extension of Time for Completion]), calculated from the Commencement Date.

1.1.3.4 "Tests on Completion" means the tests which are specified in the Contract or agreed by both Parties or instructed as a Variation, and which are carried out under Clause 9 [Tests on Completion] before the Works or a Section (as the case may be) are taken over by the Employer.

1.1.3.5 "Taking-Over Certificate" means a certificate issued under Clause 10 [Employer's Taking Over].

1.1.3.6 "Tests after Completion" means the tests (if any) which are specified in the Contract and which are carried out in accordance with the Specification after the Works or a Section (as the case may be) are taken over by the Employer.

1.1.3.7 "Defects Notification Period" means the period for notifying defects in the Works or a Section (as the case may be) under Sub-Clause 11.1 [Completion of Outstanding Work and Remedying Defects], which extends over twelve months except if otherwise stated in the Contract Data (with any extension under Sub-Clause 11.3 [Extension of Defects Notification Period]), calculated from the date on which the Works or Section is completed as certified under Sub-Clause 10.1 [Taking Over of the Works and Sections].

1.1.3.8 "Performance Certificate" means the certificate issued under Sub-Clause 11.9 [Performance Certificate].

1.1.3.9 "day" means a calendar day and "year" means 365 days.

1.1.4
Money and Payments

1.1.4.1 "Accepted Contract Amount" means the amount accepted in the Letter of Acceptance for the execution and completion of the Works and the remedying of any defects.

1.1.4.2 "Contract Price" means the price defined in Sub-Clause 14.1 [The Contract Price], and includes adjustments in accordance with the Contract.

1.1.4.3 "Cost" means all expenditure reasonably incurred (or to be incurred) by the Contractor, whether on or off the Site, including overhead and similar charges, but does not include profit.

1.1.4.4 "Final Payment Certificate" means the payment certificate issued under Sub-Clause 14.13 [Issue of Final Payment Certificate].

1.1.4.5 "Final Statement" means the statement defined in Sub-Clause 14.11 [Application for Final Payment Certificate].

1.1.4.6 "Foreign Currency" means a currency in which part (or all) of the Contract Price is payable, but not the Local Currency.

1.1.4.7 "Interim Payment Certificate" means a payment certificate issued under Clause 14 [Contract Price and Payment], other than the Final Payment Certificate.

1.1.4.8 "Local Currency" means the currency of the Country.

1.1.4.9 "Payment Certificate" means a payment certificate issued under Clause 14 [Contract Price and Payment].

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1.1.4.10 "Provisional Sum" means a sum (if any) which is specified in the Contract as a provisional sum, for the execution of any part of the Works or for the supply of Plant, Materials or services under Sub-Clause 13.5 [Provisional Sums].

1.1.4.11 "Retention Money" means the accumulated retention moneys which the Employer retains under Sub-Clause 14.3 [Application for Interim Payment Certificates] and pays under Sub-Clause 14.9 [Payment of Retention Money].

1.1.4.12 "Statement" means a statement submitted by the Contractor as part of an application, under Clause 14 [Contract Price and Payment], for a payment certificate.

1.1.5
Works and Goods

1.1.5.1 "Contractor's Equipment" means all apparatus, machinery, vehicles and other things required for the execution and completion of the Works and the remedying of any defects. However, Contractor's Equipment excludes Temporary Works, Employer's Equipment (if any), Plant, Materials and any other things intended to form or forming part of the Permanent Works.

1.1.5.2 "Goods" means Contractor's Equipment, Materials, Plant and Temporary Works, or any of them as appropriate.

1.1.5.3 "Materials" means things of all kinds (other than Plant) intended to form or forming part of the Permanent Works, including the supply-only materials (if any) to be supplied by the Contractor under the Contract.

1.1.5.4 "Permanent Works" means the permanent works to be executed by the Contractor under the Contract.

1.1.5.5 "Plant" means the apparatus, machinery and vehicles intended to form or forming part of the Permanent Works, including vehicles purchased for the Employer and relating to the construction or operation of the Works.

1.1.5.6 "Section" means a part of the Works specified in the Contract Data as a Section (if any).

1.1.5.7 "Temporary Works" means all temporary works of every kind (other than Contractor's Equipment) required on Site for the execution and completion of the Permanent Works and the remedying of any defects.

1.1.5.8 "Works" mean the Permanent Works and the Temporary Works, or either of them as appropriate.

1.1.6
Other Definitions

1.1.6.1 "Contractor's Documents" means the calculations, computer programs and other software, drawings, manuals, models and other documents of a technical nature (if any) supplied by the Contractor under the Contract.

1.1.6.2 "Country" means the country in which the Site (or most of it) is located, where the Permanent Works are to be executed.

1.1.6.3 "Employer's Equipment" means the apparatus, machinery and vehicles (if any) made available by the Employer for the use of the Contractor in the execution of the Works, as stated in the Specification; but does not include Plant which has not been taken over by the Employer.

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1.1.6.4 "Force Majeure" is defined in Clause 19 [Force Majeure].

1.1.6.5 "Laws" means all national (or state) legislation, statutes, ordinances and other laws, and regulations and by-laws of any legally constituted public authority.

1.1.6.6 "Performance Security" means the security (or securities, if any) under Sub-Clause 4.2 [Performance Security].

1.1.6.7 "Site" means the places where the Permanent Works are to be executed, including storage and working areas, and to which Plant and Materials are to be delivered, and any other places as may be specified in the Contract as forming part of the Site..

1.1.6.8 "Unforeseeable" means not reasonably foreseeable by an experienced contractor by the Base Date.

1.1.6.9 "Variation" means any change to the Works, which is instructed or approved as a variation under Clause 13 [Variations and Adjustments].

1.2

Interpretation

In the Contract, except where the context requires otherwise:

(a) words indicating one gender include all genders;
(b) words indicating the singular also include the plural and words indicating the plural also include the singular;
(c) provisions including the word "agree", "agreed" or "agreement" require the agreement to be record in writing;
(d) "written" or "in writing" means hand-written, type-written, printed or electronically made, and resulting in a permanent record; and
(e) the word "tender" is synonymous with "bid", and "tenderer" with "bidder" and the words "tender documents" with "bidding documents".

The marginal words and other headings shall not be taken into consideration in the interpretation of these Conditions.

In these Conditions, provisions including the expression "Cost plus profit" require this
profit to be one-twentieth (5%) of this Cost unless otherwise indicated in the Contract
Data.

1.3

Communications

Wherever these Conditions provide for the giving or issuing of approvals, certificates, consents, determinations, notices, requests and discharges, these communications
shall be:

(a) in writing and delivered by hand (against receipt), sent by mail or courier, or transmitted using any of the agreed systems of electronic transmission as stated in the Contract Data; and
(b) delivered, sent or transmitted to the address for the recipient's communications as stated in the Contract Data. However:

(i) if the recipient gives notice of another address, communications shall thereafter be delivered accordingly; and
(ii) if the recipient has not stated otherwise when requesting an approval or consent, it may be sent to the address from which the request was

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issued.

Approvals, certificates, consents and determinations shall not be unreasonably withheld or delayed. When a certificate is issued to a Party, the certifier shall send a copy to the other Party. When a notice is issued to a Party, by the other Party or the Engineer, a copy shall be sent to the Engineer or the other Party, as the case may be.

1.4
Law and Language

The Contract shall be governed by the law of the country or other jurisdiction stated in the Contract Data.

The ruling language of the Contract shall be that stated in the Contract Data.

The language for communications shall be that stated in the Contract Data. If no language is stated there, the language for communications shall be the ruling language of the Contract.

1.5
Priority of Documents

The documents forming the Contract are to be taken as mutually explanatory of one another. For the purposes of interpretation, the priority of the documents shall be in accordance with the following sequence:

(a) the Contract Agreement (if any),
(b) the Letter of Acceptance,
(c) the Tender,
(d) the Particular Conditions - Part A,
(e) the Particular Conditions - Part B,
(f) these General Conditions,
(g) the Specification,
(h) the Drawings, and
(i) the Schedules and any other documents forming part of the Contract.

If an ambiguity or discrepancy is found in the documents, the Engineer shall issue any necessary clarification or instruction.

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PART II - SPECIAL /PARTICULAR CONDITIONS OF CONTRACT

1.1 Definitions

1.1.1.4 "Form of Bid" is synonymous with "Letter of Tender".

1.1.1.5 "Bid" is synonymous with "Tender".

1.1.1.10 "Bidding" is synonymous with "contract".

The following paragraph is added:

1.1.1.11 "Programme" means the programme to be submitted by the contractor in accordance with Sub-Clause 8.3 and any approved revisions thereto.

1.12.2 "Employer" is synonymous with "Procuring Agency"

1.1.2.9 "DB" is synonymous with "Committee".

1.1.3.1 Replace 28 days by 7 days in LCB and 15 days in ICB..

1.1.3.7 "Defects notification Period" is synonymous with "Defects liability Period".

1.15 **Inspections and Audit by the Bank**
Deleted
Procuring Agency can retain this clause with or without changes, in case of contracts under Project, Bank and donor's programme.

3.1 Engineer's Duties and Authority.

The following paragraph is added after duties:

Procuring agency shall ensure that the Engineer's Representative/Staff is a professional engineer as defined in the Pakistan Engineering Council Act 1975 (V of 1976)

4.3 Contractor's Representative
The following text is to be added after last line:

The contractor's authorised representative and his other professional engineers working at site shall register themselves with the Pakistan Engineering Council.

6.10 Records of Contractor's Personnel and Equipment
The following paragraph is added:
The Contractor shall, upon request by the Engineer at any time in relation to any item

of hired Contractor's Equipment, forthwith notify the Engineer in writing the name and address of the Owner of the equipment and shall certify that the agreement for the hire thereof contains a provision in accordance with the requirements set forth above.

The following sub-clause 7.9 is added in (GCC):

7.9 Use of Pakistani Materials and Services

The contractor shall, so far as may be consistent with the contract, make the maximum use of materials, supplies, plant and equipment indigenous to or produced or fabricated in Pakistan and services, available in Pakistan provided such materials, supplies, plant, equipment and services shall be of required standard.

8.1 Commencement of Works

The last para is deleted and substituted with the following:

The contractor shall commence the works on site within the period named in Appendix-A to Bid from the date of receipt by him from the Engineer of a written Notice to Commence. Thereafter, the contractor shall proceed with the works with due expedition and without delay.

8.11 Prolonged Suspension
Replace 84 days by 120 days.

8.3 Programme
The following text is to be added after [Commencement of Works]
The programme shall be submitted in the either form of:

a) Bar Chart identifying the critical activities.
b) Critical Path Method (CPM) identifying the critical path/activities.
c) Program Evaluation and Review Techniques (PERT).
(Procuring Agency to select appropriate one)

13.1 Right to vary
In the last line of Para, after the word "Variation", the word "in writing" is added.

13.3 Variation procedure
In the tenth line, after the words "as soon as practicable" following is added:
"and within a period not exceeding one-eighth of the completion time"

13.8 Adjustment for changes in cost
This clause will be applicable for Foreign funded Project/ Schemes or ICB Contracts (locally & foreign funded) only.

The following provision is added for Local funded Project/ Schemes/National Competitive Bidding Contracts:

The amounts payable to the Contractor, pursuant to Sub-Clause 14.6, shall be adjusted in respect of the rise or fall in the cost of materials only, and will be paid to the contractor on those items mentioned in the **Appendix –C (B).**

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Similarly reduction in the cost of these materials will also be recovered from the contractor accordingly

14.1 The Contract Price
Sub-para (d) is deleted.

14.2 Advance Payment

The Text is deleted and replaced with following:

Advance Payment/Mobilization Advance shall be made available to the Contractor by the procuring agency on following conditions:

Mobilization Advance/Advance Payment

(i) Mobilization advance up to 10 % of the Contract Price may be paid by the procuring agency to the Contractor on the works costing Rs2.5 million or above on following conditions:

a. on submission by the Contractor of a mobilization advance guarantee for the full amount of the advance in the specified form, from a Scheduled Bank in Pakistan, acceptable to the procuring agency;

b. contractor shall pay interest on the mobilization advance at the rate of 10% per annum on the advance; and

(ii) This Advance including the interest shall be recovered in 5 equal installments from the 5 R.A bills and in case the number of bills is less than 5 then 1/5 of the advance inclusive of the interest thereon shall be recovered from each bill and the balance together with interest be recovered from the final bill. It may be insured that there is sufficient amount in the final bill to enable recovery of the Mobilization Advance.

14.5 Plants and Materials intended for Works

Add the following paragraph as sub-clause 14.5 (d) for Secured Advance on non – perishable materials and sub-clauses (a), (b) and (c) will be applicable for plants only :-

(I) The Contractor shall be entitled to receive from the procuring agency Secured Advance against an INDENTURE BOND in Public Works Account Form No.31 (Fin. R. Form No. 2) acceptable to the procuring agency of such sum as the Engineer may consider proper in respect of non-perishable materials brought at the site but not yet incorporated in the Permanent Works provided that:

(i) The materials are in accordance with the specifications for the permanent works;
(ii) Such materials have been delivered to the site and are properly stored and protected against loss or damage or deterioration to the satisfaction and verification of the Engineer/Assistant Engineer but at the risk and cost of the Contractor;

(iii) The Contractor's records of the requirements, orders, receipts and use of materials are kept in a form approved by the Engineer, and such records shall be available for inspection by the Engineer;

(iv) The Contractor shall submit with his monthly statement the estimated value of the materials on site together with such documents as may be required by the Engineer for the purpose of valuation of materials and providing evidence of ownership and payment therefore;

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(v) Ownership of such materials shall be deemed to vest in the procuring agency and these materials shall not be removed from the site or otherwise disposed of without written permission of the procuring agency;

(vi) The sum payable for such materials on site shall not exceed 75 % of the (i) landed cost of imported materials, or (ii) ex-factory / ex-warehouse price of locally manufactured or produced materials, or (iii) market price of stands other materials;

(vii) Secured Advance shall not be allowed unless and until the previous advance, if any, is fully recovered;

(viii) Detailed account of advances must be kept in part II of running account bill or a separate statement; and

(ix) Secured Advance may be permitted only against materials/quantities anticipated to be consumed / utilized on the work within a period of 3 months from the date of issue of secured advance and in no case for full quantities of materials for the entire work/contract.

(II) Recovery of Secured Advance:

Secured Advance paid on non-perishable materials to the Contractor under the above provisions shall be effected from the monthly payments on actual consumption basis, but not later than period specified in the rules not more than three months (even if unutilized);

14.8 Delayed Payment

Second Para is replaced with following text:

In the event of the failure of the Procuring Agency to make the payment within the time stated, the procuring agency shall pay to the contractor in case of **ICB contracts only,** the compensation at rate of KIBOR+2% per annum in local currency and Libor+1% for foreign currency, upon all sums to be paid from the date of which the same would have been paid.

15.2 Termination by Employer

The following Para is added at the end of the sub-clause:

Provided further, that in addition to the action taken by the procuring agency against the Contractor under this Clause, the procuring agency may also refer the case of default of the Contractor to Pakistan Engineering Council for punitive action under the Construction and Operation of Engineering Works Bye-Laws 1987, as amended from time to time.

15.6 Corrupt and fraudulent Practices.

The following text is to be added as 3rd paragraph:

Successful Contractor has to provide Integrity Pact (for contracts worth Rs.10.0 million and above).

If the Contractor or any of his Subcontractors, agents or servants is found to have violated or involved in violation of the Integrity Pact signed by the Contractor as Appendix-L to his Bid, then the procuring agency shall be entitled to:

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(a) recover from the Contractor an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by the Contractor or any of his Subcontractors, agents or servants;

(b) terminate the Contract; and

(c) recover from the Contractor any loss or damage to the procuring agency as a result of such termination or of any other corrupt business practices of the Contractor or any of his Subcontractors, agents or servants.

The termination under sub-para (b) of this Sub-Clause shall proceed in the manner prescribed under sub-clauses **15.2** & 15.5 and the payment under Sub-Clause 15.4 shall be made after having deducted the amounts due to the procuring agency under Sub-Para (a) and (c) of this Sub-Clause.

16.4 Payment on Termination

Sub-paragraph (c) is deleted.

17.3 Employer's/ Procuring Agency's Risks

Sub-Clause 17.3 (h) is deleted.

The following text is added in Clause 18.1 (GCC):

18.1 General Requirements for Insurance

The contractor shall be obliged to place all insurances relating to the contract (including, but not limited to, the insurances referred to in Clauses 18.1,18.2,18.3,18.4) with Insurance Company having at least AA rating from PACRA/JCR in favour of the Employer//Procuring Agency valid for a period 28 days after beyond the Bid Validity date.
Costs of such insurances shall be borne by the contractor.

19.6 Optional Termination, Payment and release by the Employer

Sub-clauses (c), (d) and (e) are deleted.

20.6 Arbitration

Text will be replaced as under;

Any dispute in respect of which:

(a) the decision, of the Dispute Board has not become final and binding pursuant to sub-clause 20.2, and

(b) amicable settlement has not been reached within the period stated in sub-clause 20.5, shall be finally settled, under the provisions of the Arbitration Act, 1940 as amended or any statutory modification/Rules of Conciliation And Arbitration PEC Islamabad or re-enactment thereof for the time being in force.

The place of arbitration shall be ....., in Sindh Province.

Procuring Agency can retain this clause without changes, in case of contracts under Project,

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Bank and donor's programme except the place of arbitration shall be ……, in Sindh Province.

Annex PROCEDURAL RULES

Procuring Agency can retain these rules with or without changes, in case of contracts under Project, Bank and donor's programme.

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PART II –SPECIAL/PARTICULAR CONDITIONS OF CONTRACT

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Work No. 4

STANDARD BIDDING DOCUMENTS

TENDER THROUGH PRESS
AS WELL AS EPADS WEBSITE OF SPPRA

REPAIR & MAINTENANCE WORKS FOR IMPROVEMENT AND REHABILITATION OF EXISTING WATER DISTRIBUTION NETWORK BY P/L VARIOUS SIZES PIPE LINES VALVES AT REPLACEMENT OR ADDITION INCLUDING REPAIR OF PIPELINES VALVES ETC IN ZONE-IV, KW&SC.

KARACHI WATER & SEWERAGE CORPORATION

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C.

BIDDING DATA

(This section to be filled in by the Engineer/Procuring Agency before issuance of the Bidding Document).

(a)	**Name of Procuring Agency:-**	**Karachi Water & Sewerage Corporation**
(b)	**Brief Description of Works:-**	**REPAIR & MAINTENANCE WORKS FOR IMPROVEMENT AND REHABILITATION OF EXISTING WATER DISTRIBUTION NETWORK BY P/L VARIOUS SIZES PIPE LINES VALVES AT REPLACEMENT OR ADDITION INCLUDING REPAIR OF PIPELINES VALVES ETC IN ZONE-IV, KW&SC.**
(c)	**Procuring Agency's Address:-**	Executive Engineer (M&IC), KW&SC.
(d)	**Estimated Cost:-**	**Rs. 1,60,00,000 + Offered Rates**
(e)	**Amount of Bid Security:-**	**Rs. 1.01 Million**
(f)	**Period of Bid Validity (days):-**	**90 Days** (Not more than ninety days).
(g)	**Security Deposit (including Bid Security) :-**	**10% (5%** in the Shape of Bank Guarantee / Pay Order as specified & remaining **5%** from Bill of Payment.
(h)	**Performance Security:-**	**5% in Shape of Bank Guarantee / Pay Order**
(i)	**Percentage, if any, to be deducted from bills:-**	**10%** Security Deposit, **8%** Income Tax, **1.5%** Water Charges, **5%** SST (as per policy).
(j)	**Deadline for Submission of Bids on "EPADS" portal along with time:-**	**02-11-2026 at 02:00 PM.** (Palace of submission at the below address).
(k)	**Venue, Time and Date of Bid Opening:-**	**Office of The Accounts Officer (Project) / Secretary Protective Safety Net, KW&SC, Room No. 13 First Floor Block- "C" 9th Mile Karsaz Shahrah-e-Faisal Karachi,** in the presence of Tenderer or their authorized representative on the dated & time. **02-11-2026 at 02:30 PM.**
(l)	**Time of Completion from written order to commence:**	**(210 Days).**
(m)	**Liquidity Damage:**	**0.5%** (0.05% of Estimated cost or sanctioned cost per day of delay, but not exceeding **10%**).

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KARACHI WATER AND SEWERAGE CORPORATION

OFFICE OF THE EXECUTIVE ENGINEER (M&IC)

First Floor Block D 9th Mile Karsaz Shahra-e-Faisal

BILL OF QUANTITIES

NAME OF WORK: **REPAIR & MAINTENANCE WORKS FOR IMPROVEMENT AND REHABILITATION OF EXISTING WATER DISTRIBUTION NETWORK BY P/L VARIOUS SIZES PIPE LINES VALVES AT REPLACEMENT OR ADDITION INCLUDING REPAIR OF PIPELINES VALVES ETC IN ZONE-IV, KW&SC.**

(A) Description and Rate of Items Based on Composite Schedule of **Rates-2024**

Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
01	Scarifying the existing road surface.	633.72	Rupees Six Hundred Thirty Three and Paisa Seventy Two Only	% Sft
02	Dismantling and removing road metalling.	26.93	Rupees Twenty Six and Paisa Ninety Three Only	P/Cft
03	Dismantling cement concrete plain 1 : 2 : 4	133.08	Rupees One Hundred Thirty Three and Paisa Eight Only	P/Cft
04	Dismantling cement concrete plain 1:4:8	68.12	Rupees Sixty Eight and Paisa Twelve Only	P/Cft
05	Dismantling cement concretere reinforced separating reinforced cement from concrete cleaning and straightening the same.	229.72	Rupees Two Hundred Twenty Nine and Paisa Seventy Two Only	P/Cft
06	Excavation for pipe line in trenches and pits in all kind of soils of murum i/c trimming and dressing sides to true alignment and shape levelling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within a one chain as directed by Engineer Incharge. Providing fence guards, lights, flags and temporary crossings for non-vehicular traffic where ever required lift upto 5 ft. (1.52m) and lead upto one chain (30.5m)	23,622.00	Rupees Twenty Three Thousand Six Hundred Twenty Two Only	% 0Cft
07	Excavation for pipe line in trenches, and pits in wet soil / clay or mud i/c trimming and dressing sides to true alignment and shape levelling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within a one chain as directed by Engineer Incharge. Providing fence guards, lights, flags and temporary crossings for non-vehicular traffic where ever required lift upto 5 ft. (1.52m) and lead upto one chain (30.5m)	27,432.00	Rupees Twenty Seven Thousand Four Hundred Thirty Two Only	% 0Cft
08	Excavation for pipe line in trenches, and pits in soft rock by hammering and chieslling where blasting is not practicable or prohibited i/c trimming and dressing sides to true alignment and shape levelling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within a one chain as directed by Engineer Incharge. Providing fence guards, lights, flags and temporary crossings for non-vehicular traffic where ever required lift upto 5 ft. (1.52m) and lead upto one chain (30.5m)	66,141.60	Rupees Sixty Six Thousand One Hundred Forty One and Paisa Sixty Only	% 0Cft
09	Excavation for pipe line in trenches, and pits in hard rock by hammering and chieslling i/c trimming and dressing sides to true alignment and shape levelling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within a one chain as directed by Engineer Incharge. Providing fence guards, lights, flags and temporary crossings for non-vehicular traffic where ever required lift upto 5 ft. (1.52m) and lead upto one chain (30.5m)	1,22,682.00	Rupees One Lac Twenty Two Thousand Six Hundred Eighty Two Only	% 0Cft
10	Add for additional lead every one chain (every 3' ft)	5,616.00	Rupees Five Thousand Six Hundred Sixteen Only	% 0Cft
11	Refilling the excavated stuff in trenches 6" thick layer 1/c watering ramming to full compaction etc.complete.	14,020.80	Rupees Fourteen Thousand Twenty and Paisa Eighty Only	% 0Cft

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
12	Providing,Laying & Fixing in trench i/c fitting, jointing & testing etc complete in all respect the high Density Polythylene PE pipes (HDPE-100) for W/S confirming ISO 4427/DIN8074/8075 B.S 3580 & PSI 3051.			
	PN 08			
	90 mm	343.71	Rupees Three Hundred Forty Three and Paisa Seventy One Only	P/Rft
	110 mm	505.07	Rupees Five Hundred Five and Paisa Seven Only	P/Rft
	125 mm	635.16	Rupees Six Hundred Thirty Five and Paisa Sixteen Only	P/Rft
	140 mm	797.87	Rupees Seven Hundred Ninety Seven and Paisa Eighty Seven Only	P/Rft
	160 mm	1,011.05	Rupees One Thousand Eleven and Paisa Five Only	P/Rft
	180 mm	1,294.37	Rupees One Thousand Two Hundred Ninety Four and Paisa Thirty Seven Only	P/Rft
	200 mm	1,583.87	Rupees One Thousand Five Hundred Eighty Three and Paisa Eighty Seven Only	P/Rft
	225 mm	2,015.38	Rupees Two Thousand Fifteen and Paisa Thirty Eight Only	P/Rft
	250 mm	2,407.51	Rupees Two Thousand Four Hundred Seven and Paisa Fifty One Only	P/Rft
	315 mm	3,843.97	Rupees Three Thousand Eight Hundred Forty Three and Paisa Ninety Seven Only	P/Rft
	400 mm	6,185.82	Rupees Six Thousand One Hundred Eighty Five and Paisa Eighty Two Only	P/Rft
	450 mm	7,788.10	Rupees Seven Thousand Seven Hundred Eighty Eight and Paisa Ten Only	P/Rft
	PN 10			
	90 mm	402.72	Rupees Four Hundred Two and Paisa Seventy Two Only	P/Rft
	110 mm	601.00	Rupees Six Hundred One Only	P/Rft
	125 mm	764.49	Rupees Seven Hundred Fifty Four and Paisa Forty Nine Only	P/Rft
	140 mm	956.43	Rupees Nine Hundred Fifty Six and Paisa Forty Three Only	P/Rft
	160 mm	1,212.66	Rupees One Thousand Two Hundred Twelve and Paisa Sixty Six Only	P/Rft
	180 mm	1,556.24	Rupees One Thousand Five Hundred Fifty Six and Paisa Twenty Four Only	P/Rft
	200 mm	1,888.05	Rupees One Thousand Eight Hundred Eighty Eight and Paisa Five Only	P/Rft
	225 mm	1,905.39	Rupees One Thousand Nine Hundred Five and Paisa Thirty Nine Only	P/Rft
	250 mm	2,921.22	Rupees Two Thousand Nine Hundred Twenty One and Paisa Twenty Two Only	P/Rft
	315 mm	4,688.62	Rupees Four Thousand Six Hundred Eighty Eight and Paisa Sixty Two Only	P/Rft
	400 mm	7,511.59	Rupees Seven Thousand Five Hundred Eleven and Paisa Fifty Nine Only	P/Rft

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
13	Manufacturing, Supplying & fixing black steel M.S pipe made out of M.S sheet confirming to API5 L grade X-42 ERW & Externally 3LPE coating inspection and tesing will becarried out as per DIN 30670 standard and internally CC Lining to be done as per AWWA C-205 standard i/c laying jointing with welding in trenches i/c cost of bends of any degree & testing with water specified pressure for different dia of pipes as below:(Straight)			
	I) 5 mm thick			
	6" dia	4,003.37	Rupees Four Thousand Three and Paisa Thirty Seven Only	P/Rft
	II) 6 mm thick			
	6" dia	4,487.63	Rupees Four Thousand Four Hundred Eighty Seven and Paisa Sixty Three Only	P/Rft
	8" dia	5,914.77	Rupees Five Thousand Nine Hundred Fourteen and Paisa Seventy Seven Only	P/Rft
	10" dia	7,183.93	Rupees Seven Thousand One Hundred Eighty Three and Paisa Ninety Three Only	P/Rft
	III) 7 mm thick			
	8" dia	6,548.80	Rupees Six Thousand Five Hundred Forty Eight and Paisa Eighty Only	P/Rft
	10" dia	7,984.14	Rupees Seven Thousand Nine Hundred Eighty Four and Paisa Fourteen Only	P/Rft
	IV) 8 mm thick			
	12" dia	10,466.03	Rupees Ten Thousand Four Hundred Sixty Six and Paisa Three Only	P/Rft
	14" dia	11,603.43	Rupees Eleven Thousand Six Hundred Three and Paisa Forty Three Only	P/Rft
	16" dia	13,202.05	Rupees Thirteen Thousand Two Hundred Two and Paisa Five Only	P/Rft
	18" dia	14,876.55	Rupees Fourteen Thousand Eight Hundred Seventy Six and Paisa Fifty Five Only	P/Rft
	V) 9 mm thick			
	12" dia	11,411.02	Rupees Eleven Thousand Four Hundred Eleven and Paisa Two Only	P/Rft
	14" dia	12,646.84	Rupees Twelve Thousand Six Hundred Forty Six and Paisa Eighty Four Only	P/Rft
	16" dia	14,400.22	Rupees Fourteen Thousand Four Hundred and Paisa Twenty Two Only	P/Rft
	18" dia	16,096.48	Rupees Sixteen Thousand Ninety Six and Paisa Forty Eight Only	P/Rft
14	Manufacturing, Supplying & fixing black steel M.S pipe made out of M.S sheet confirming to API 5L grade X-42 ERW & Externally 3· LPE coating inspection and tesing will be carried out as per DIN 30670 standard and internally CC Lining to be done as per AWWA C-205 standard i/c laying jointing with welding in trenches i/c cost of bends of any degree & testing with water specified pressure for different dia of pipes as below: (Spirallly Welded)			
	I) 5.56mm thick			
	10. 75" dia	6,982.96	Rupees Six Thousand Nine Hundred Eighty Two and Paisa Ninety Six Only	P/Rft
	12.75" dia	8,254.20	Rupees Eight Thousand Two Hundred Fifty Four and Paisa Twenty Only	P/Rft

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
14	14" dia	8,885.08	Rupees Eight Thousand Eight Hundred Eighty Five and Paisa Eight Only	P/Rft
	III 6.4mm thick			
	16" dia	11,061.42	Rupees Eleven Thousand Sixty One and Paisa Forty Two Only	P/Rft
	18" dia	12,473.50	Rupees Twelve Thousand Four Hundred Seventy Three and Paisa Fifty Only	P/Rft
	20" dia	13,872.51	Rupees Thirteen Thousand Eight Hundred Seventy Two and Paisa Fifty One Only	P/Rft
	III 7.1mm thick			
	22" dia	15,173.11	Rupees Fifteen Thousand One Hundred Seventy Three and Paisa Eleven Only	P/Rft
	24" dia	16,544.16	Rupees Sixteen Thousand Five Hundred Forty Four and Paisa Fifteen Only	P/Rft
	VIII 10.mm thick			
	30" dia	27,139.83	Rupees Twenty Seven Thousand One Hundred Thirty Nine and Paisa Eighty Three Only	P/Rft
	32" dia	28,952.41	Rupees Twenty Eight Thousand Nine Hundred Fifty Two and Paisa Forty One Only	P/Rft
	36" dia	32,577.91	Rupees Thirty Two Thousand Five Hundred Seventy Seven and Paisa Ninety One Only	P/Rft
	40" dia	36,204.19	Rupees Thirty Six Thousand Two Hundred Four and Paisa Nineteen Only	P/Rft
	42" dia	38,016.76	Rupees Thirty Eight Thousand Sixteen and Paisa Seventy Six Only	P/Rft
	48" dia	43,455.61	Rupees Forty Three Thousand Four Hundred Fifty Five and Paisa Sixty One Only	P/Rft
15	HIGH DENSITY POLYETHYLENE FITTINGS (PE-100) (PER EACH) (PN-10)			
	HDPE 100 ELBOW 45 DEGREE (OUTER DIA)			
	160 mm	4,246.00	Rupees Four Thousand Two Hundred Forty Six Only	Each
	180 mm	5,388.00	Rupees Five Thousand Three Hundred Eighty Eight Only	Each
	200 mm	6,626.00	Rupees Six Thousand Six Hundred Twenty Six Only	Each
	225 mm	8,386.00	Rupees Eight Thousand Three Hundred Eighty Six Only	Each
	250 mm	10,332.00	Rupees Ten Thousand Three Hundred Thirty Two Only	Each
	315 mm	16,398.00	Rupees Sixteen Thousand Three Hundred Ninety Eight Only	Each
	355 mm	21,642.00	Rupees Twenty One Thousand Five Hundred Forty Two Only	Each
16	HDPE-100 Elbow 90 degree (outer dia) (PN-10)			
	160 mm	5,306.00	Rupees Five Thousand Three Hundred Six Only	Each
	180 mm	6,734.00	Rupees Six Thousand Seven Hundred Thirty Four Only	Each
	200 mm	8,281.00	Rupees Eight Thousand Two Hundred Eighty One Only	Each
	225 mm	10,483.00	Rupees Ten Thousand Four Hundred Eighty Three Only	Each
	250 mm	12,916.00	Rupees Twelve Thousand Nine Hundred Sixteen Only	Each
	315 mm	20,497.00	Rupees Twenty Thousand Four Hundred Ninety Seven Only	Each
	355 mm	26,926.00	Rupees Twenty Six Thousand Nine Hundred Twenty Eight Only	Each
	400 mm	32,942.00	Rupees Thirty Two Thousand Nine Hundred Forty Two Only	Each

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
16	450 mm	41,723.00	Rupees Forty One Thousand Seven Hundred Twenty Three Only	Each
17	HDPE-100 END CAP (PN-10)			
	90 mm	490.00	Rupees Four Hundred Ninety Only	Each
	110 mm	730.00	Rupees Seven Hundred Thirty Only	Each
	125 mm	1,420.00	Rupees One Thousand Four Hundred Twenty Only	Each
	160 mm	1,700.00	Rupees One Thousand Seven Hundred Only	Each
	180 mm	3,650.00	Rupees Three Thousand Six Hundred Fifty Only	Each
	200 mm	3,700.00	Rupees Three Thousand Seven Hundred Only	Each
	225 mm	5,500.00	Rupees Five Thousand Five Hundred Only	Each
	250 mm	7,000.00	Rupees Seven Thousand Only	Each
	315 mm	11,000.00	Rupees Eleven Thousand Only	Each
	355 mm	17,500.00	Rupees Seventeen Thousand Five Hundred Only	Each
	400 mm	17,600.00	Rupees Seventeen Thousand Six Hundred Only	Each
	450 mm	35,000.00	Rupees Thirty Five Thousand Only	Each
18	HDPE-100 Equal Tee (outer dia) (PN-10)			
	90 mm	2,045.00	Rupees Two Thousand Forty Five Only	Each
	110 mm	3,029.00	Rupees Three Thousand Twenty Nine Only	Each
	125 mm	3,903.00	Rupees Three Thousand Nine Hundred Three Only	Each
	160 mm	6,367.00	Rupees Six Thousand Three Hundred Sixty Seven Only	Each
	180 mm	8,081.00	Rupees Eight Thousand Eighty One Only	Each
	200 mm	9,938.00	Rupees Nine Thousand Nine Hundred Thirty Eight Only	Each
	225 mm	12,581.00	Rupees Twelve Thousand Five Hundred Eighty One Only	Each
	250 mm	15,499.00	Rupees Fifteen Thousand Four Hundred Ninety Nine Only	Each
	315 mm	24,596.00	Rupees Twenty Four Thousand Five Hundred Ninety Six Only	Each
	355 mm	32,313.00	Rupees Thirty Two Thousand Three Hundred Thirteen Only	Each
	400 mm	39,532.00	Rupees Thirty Nine Thousand Five Hundred Thirty Two Only	Each
	450 mm	50,066.00	Rupees Fifty Thousand Sixty Six Only	Each
19	HDPE-100 Cross Tee (outer dia)			
	90 mm	2,255.00	Rupees Two Thousand Two Hundred Fifty Five Only	Each
	110 mm	3,346.00	Rupees Three Thousand Three Hundred Forty Six Only	Each
	125 mm	4,260.00	Rupees Four Thousand Two Hundred Sixty Only	Each
	160 mm	6,972.00	Rupees Six Thousand Nine Hundred Seventy Two Only	Each
	180 mm	8,682.00	Rupees Eight Thousand Six Hundred Eighty Two Only	Each
	200 mm	10,878.00	Rupees Ten Thousand Eight Hundred Seventy Eight Only	Each
	225 mm	13,796.00	Rupees Thirteen Thousand Seven Hundred Ninety Six Only	Each
	250 mm	17,029.00	Rupees Seventeen Thousand Twenty Nine Only	Each
	315 mm	26,871.00	Rupees Twenty Six Thousand Eight Hundred Seventy One Only	Each
	355 mm	34,181.00	Rupees Thirty Four Thousand One Hundred Eighty One Only	Each
	400 mm	43,201.00	Rupees Forty Three Thousand Two Hundred One Only	Each
	450 mm	54,713.00	Rupees Fifty Four Thousand Seven Hundred Thirteen Only	Each

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
20	HDPE-100 FLANGE ADOPTOR / STUB ENDS (PN 10)			
	90 mm	2,416.00	Rupees Two Thousand Four Hundred Sixteen Only	Each
	110 mm	2,464.00	Rupees Two Thousand Four Hundred Sixty Four Only	Each
	125 mm	3,160.00	Rupees Three Thousand One Hundred Sixty Only	Each
	160 mm	5,164.00	Rupees Five Thousand One Hundred Sixty Four Only	Each
	180 mm	6,617.00	Rupees Six Thousand Six Hundred Seventeen Only	Each
	200 mm	8,053.00	Rupees Eight Thousand Fifty Three Only	Each
	225 mm	10,282.00	Rupees Ten Thousand Two Hundred Two Only	Each
	250 mm	12,549.00	Rupees Twelve Thousand Five Hundred Forty Nine Only	Each
	315 mm	19,925.00	Rupees Nineteen Thousand Nine Hundred Twenty Five Only	Each
	355 mm	27,012.00	Rupees Twenty Seven Thousand Twelve Only	Each
	400 mm	32,023.00	Rupees Thirty Two Thousand Twenty Three Only	Each
	450 mm	40,554.00	Rupees Forty Thousand Five Hundred Fifty Four Only	Each
21	HDPE-100 UN-EQUAL TEE (outer dia) (PN-10)			
	160x63x160 mm	4,679.00	Rupees Four Thousand Five Hundred Seventy Nine Only	Each
	200x63x200 mm	6,961.00	Rupees Six Thousand Nine Hundred Sixty One Only	Each
	200x90x200 mm	10,074.00	Rupees Ten Thousand Seventy Four Only	Each
	250x63x250 mm	10,667.00	Rupees Ten Thousand Six Hundred Sixty Seven Only	Each
	250x110x250 mm	11,342.00	Rupees Eleven Thousand Three Hundred Forty Two Only	Each
	315x63x315 mm	16,733.00	Rupees Sixteen Thousand Seven Hundred Thirty Three Only	Each
	315x90x315 mm	17,080.00	Rupees Seventeen Thousand Eighty Only	Each
	315x110x315 mm	17,406.00	Rupees Seventeen Thousand Four Hundred Six Only	Each
	315x160x315 mm	18,520.00	Rupees Eighteen Thousand Five Hundred Twenty Only	Each
	355x90x355 mm	22,223.00	Rupees Twenty Two Thousand Two Hundred Twenty Three Only	Each
	355x110x355 mm	22,551.00	Rupees Twenty Two Thousand Five Hundred Fifty One Only	Each
	355x160x355 mm	23,664.00	Rupees Twenty Three Thousand Six Hundred Sixty Four Only	Each
	400x90x400 mm	27,036.00	Rupees Twenty Seven Thousand Thirty Six Only	Each
	400x110x400 mm	27,364.00	Rupees Twenty Seven Thousand Three Hundred Sixty Four Only	Each
	400x160x400 mm	28,483.00	Rupees Twenty Eight Thousand Four Hundred Eighty Three Only	Each
	400x200x400 mm	29,666.00	Rupees Twenty Nine Thousand Six Hundred Sixty Six Only	Each
	450x90x450 mm	34,059.00	Rupees Thirty Four Thousand Fifty Nine Only	Each
	450x110x450 mm	34,386.00	Rupees Thirty Four Thousand Three Hundred Eighty Six Only	Each
	450x160x450 mm	35,500.00	Rupees Thirty Five Thousand Five Hundred Only	Each
	450x200x450 mm	36,690.00	Rupees Thirty Six Thousand Six Hundred Ninety Only	Each
22	HDPE-100 REDUCER (PN-10)			
	90x63 mm	725.00	Rupees Seven Hundred Twenty Five Only	Each
	90x75 mm	745.00	Rupees Seven Hundred Forty Five Only	Each
	110x63 mm	1,225.00	Rupees One Thousand Two Hundred Twenty Five Only	Each

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
22	110x75 mm	1,245.00	Rupees One Thousand Two Hundred Forty Five Only	Each
	110x90 mm	1,250.00	Rupees One Thousand Two Hundred Fifty Only	Each
	125x90 mm	1,980.00	Rupees One Thousand Nine Hundred Eighty Only	Each
	125x110 mm	1,990.00	Rupees One Thousand Nine Hundred Ninety Only	Each
	160x90 mm	2,725.00	Rupees Two Thousand Seven Hundred Twenty Five Only	Each
	160x110 mm	2,735.00	Rupees Two Thousand Seven Hundred Thirty Five Only	Each
	180x90 mm	4,200.00	Rupees Four Thousand Two Hundred Only	Each
	180x125 mm	4,300.00	Rupees Four Thousand Three Hundred Only	Each
	200x90 mm	3,600.00	Rupees Three Thousand Six Hundred Only	Each
	200x110 mm	3,650.00	Rupees Three Thousand Six Hundred Fifty Only	Each
	200x160 mm	3,700.00	Rupees Three Thousand Seven Hundred Only	Each
	225x90 mm	8,700.00	Rupees Eight Thousand Seven Hundred Only	Each
	225x125 mm	8,710.00	Rupees Eight Thousand Seven Hundred Ten Only	Each
	250x90 mm	9,900.00	Rupees Nine Thousand Nine Hundred Only	Each
	250x110 mm	9,920.00	Rupees Nine Thousand Nine Hundred Twenty Only	Each
	250x125 mm	9,930.00	Rupees Nine Thousand Nine Hundred Thirty Only	Each
	250x200 mm	9,950.00	Rupees Nine Thousand Nine Hundred Fifty Only	Each
	280x160 mm	14,000.00	Rupees Fourteen Thousand Only	Each
	315x90 mm	15,500.00	Rupees Fifteen Thousand Five Hundred Only	Each
	315x110 mm	15,600.00	Rupees Fifteen Thousand Six Hundred Only	Each
	315x160 mm	15,800.00	Rupees Fifteen Thousand Eight Hundred Only	Each
	315x180 mm	16,000.00	Rupees Sixteen Thousand Only	Each
	315x250 mm	16,200.00	Rupees Sixteen Thousand Two Hundred Only	Each
	355x(90-315) mm	18,200.00	Rupees Eighteen Thousand Two Hundred Only	Each
	400x(90-200) mm	19,500.00	Rupees Nineteen Thousand Five Hundred Only	Each
	400x(225-355) mm	24,500.00	Rupees Twenty Four Thousand Five Hundred Only	Each
	450x(90-200) mm	37,800.00	Rupees Thirty Seven Thousand Eight Hundred Only	Each
	450x(225-400) mm	41,500.00	Rupees Forty One Thousand Five Hundred Only	Each
	500x(90-200) mm	45,500.00	Rupees Forty Five Thousand Five Hundred Only	Each
	500x(225-450) mm	49,000.00	Rupees Forty Nine Thousand Only	Each
	560x(90-200) mm	35,500.00	Rupees Thirty Five Thousand Five Hundred Only	Each
	560x(250-500) mm	58,500.00	Rupees Fifty Eight Thousand Five Hundred Only	Each
	630x(90-250) mm	59,400.00	Rupees Fifty Nine Thousand Four Hundred Only	Each
	630x(250-560) mm	61,200.00	Rupees Sixty One Thousand Two Hundred Only	Each
23	**C.I Sluice valve heavy pattern (Test Pressure 21.0 kg / sq.cm or 300 lb/sq.inch)**			
	For 75 mm (3" dia)	8,200.00	Rupees Eight Thousand Two Hundred Only	Each
	For 100 mm (4" dia)	9,500.00	Rupees Nine Thousand Five Hundred Only	Each
	For 125 mm (5" dia)	12,500.00	Rupees Twelve Thousand Five Hundred Only	Each

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Item No.	Description of item	Rate in Figure	Rate in Words	Unit
23	For 150 mm (6" dia)	17,500.00	Rupees Seventeen Thousand Five Hundred Only	Each
	For 200 mm (8" dia)	21,500.00	Rupees Twenty One Thousand Five Hundred Only	Each
	For 225 mm (9" dia)	32,500.00	Rupees Thirty Two Thousand Five Hundred Only	Each
	For 250 mm (10" dia)	55,000.00	Rupees Fifty Five Thousand Only	Each
	For 300 mm (12" dia)	1,18,000.00	Rupees One Lac Eighteen Thousand Only	Each
	For 375 mm (15" dia)	1,50,000.00	Rupees One Lac Fifty Thousand Only	Each
	For 450 mm (18" dia)	1,85,000.00	Rupees One Lac Eighty Five Thousand Only	Each
	For 500 mm (20" dia)	3,40,000.00	Rupees Three Lac Forty Thousand Only	Each
	For 600 mm (24" dia)	5,40,000.00	Rupees Five Lac Forty Thousand Only	Each
	For 750 mm (30" dia)	10,00,000.00	Rupees Ten Lac Only	Each
	For 900 mm (36" dia)	12,00,000.00	Rupees Twelve Lac Only	Each
24	Air valve double acting (Local)			
	3" x 1	6,200.00	Rupees Six Thousand Two Hundred Only	Each
	6" dia	8,800.00	Rupees Eight Thousand Eight Hundred Only	Each
25	Supply Single Acting Air valve over PVC & P.E Pipe of required dia comprising of MS Puddle Collar tee required size with 3/8" thick MS Plate 1-1/4: wide (1-No) MS Flange (3-Nos) 3/8" thick MS Sheet, MS Pipe of required size made out of 3/16" thick MS Sheet 3' long, Air Valve 3" Dia (1-No) MS Fabricated Ring comprising on 1/2" Dia bar 4" center rate also i/c C.I Plate fixed over top of pipe, also i/c rubber packing of the required thickness nuts bolts with washer and painting of pipes & special etc complete.			
	90 mm 3" Dia	19,220.00	Rupees Nineteen Thousand Two Hundred Twenty Only	Each
	110 mm 4" Dia	20,130.00	Rupees Twenty Thousand One Hundred Thirty Only	Each
	125 mm 5" Dia	20,900.00	Rupees Twenty Thousand Nine Hundred Only	Each
	160 mm 6" Dia	21,450.00	Rupees Twenty One Thousand Four Hundred Fifty Only	Each
	200 mm 8" Dia	22,200.00	Rupees Twenty Two Thousand Two Hundred Only	Each
	225 mm 8" Dia	22,880.00	Rupees Twenty Two Thousand Eight Hundred Eighty Only	Each
	250 mm 10" Dia	23,400.00	Rupees Twenty Three Thousand Four Hundred Only	Each
	315 mm 12" Dia	24,700.00	Rupees Twenty Four Thousand Seven Hundred Only	Each
26	Providing & fixing M.S. Sleeve collar on PRCC pipe 18 wide fabricated with 3/8 thick MS plate 1-1/4" wide 3/8" thick ring at centre. 3/4" thick M.S. square bars on both ends with a total weight as mentioned against each item. It includes the cost of sealing material, etc complete.			
	12 inch (Weight 56.58)	34,566.00	Rupees Thirty Four Thousand Five Hundred Sixty Five Only	Each
	15 inch (Weight 69.15)	41,418.00	Rupees Forty One Thousand Four Hundred Eighteen Only	Each
	18 inch (Weight 78.58)	46,899.00	Rupees Forty Six Thousand Eight Hundred Ninety Nine Only	Each
	24 inch (Weight 100.58)	57,772.00	Rupees Fifty Seven Thousand Seven Hundred Seventy Two Only	Each
	33 inch (Weight 132.02)	82,715.00	Rupees Eighty Two Thousand Seven Hundred Fifteen Only	Each

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
27	2 A Providing & fixing M.S. Split collar on PRCC pipe 18" wide fabricated with 3/8" thick MS. plate. 1 1/4" wide 3/8" thick ring at centre, 3/4" thick M.S. square bars on both ends with a total weight as mentioned against each item. It includes the cost of 4 Nos. 3/4" thick flanges, nuts & bolts, rubber packing, labour and sealing material etc complete.			
	12 inch (Weight 80.88)	49,478.00	Rupees Forty Nine Thousand Four Hundred Seventy Eight Only	Each
	15 inch (Weight 93.45)	55,689.00	Rupees Fifty Five Thousand Six Hundred Eighty Nine Only	Each
	18 inch (Weight 102.88)	61,823.00	Rupees Sixty One Thousand Eight Hundred Twenty Three Only	Each
	24 inch (Weight 124.88)	81,463.00	Rupees Eighty One Thousand Four Hundred Sixty Three Only	Each
	33 inch (Weight 156.31)	1,09,966.00	Rupees One Lac Nine Thousand Nine Hundred Sixty Six Only	Each
28	Providing & fixing M.S. Split stepped collar on PRCC pipe 18" wide-fabricated with 3/8" thick MS plate. 3/4" thick M.S. square bars on both ends with a total weight as mentioned against each item. It includes the cost of 4 Nos. 3/4" thick M.S.flanges, nuts & bolts, rubber packing, labour and sealing material etc complete.			
	12 inch (Weight 96.08)	56,392.00	Rupees Fifty Six Thousand Three Hundred Ninety Two Only	Each
	15 inch (Weight 109.41)	63,590.00	Rupees Sixty Three Thousand Five Hundred Ninety Only	Each
	18 inch (Weight 119.41)	69,330.00	Rupees Sixty Nine Thousand Three Hundred Thirty Only	Each
	24 inch (Weight 142.74)	80,808.00	Rupees Eighty Thousand Eight Hundred Eight Only	Each
	33 inch (Weight 181.14)	1,10,271.00	Rupees One Lac Ten Thousand Two Hundred Seventy One Only	Each
29	Providing and fixing of Split collar 9" on A.C pipe fabricated with 1/4" thick M.S Plate weighing as mentioned against each item. It includes the cost of 4 Nos- 1/4" thick flanges, nuts & bolts rubber packing, labour and the sealing material, etc complete.			
	3 inch (Weight 7.77)	4,906.00	Rupees Four Thousand Nine Hundred Six Only	Each
	4 inch (Weight 8.68)	5,333.00	Rupees Five Thousand Three Hundred Thirty Three Only	Each
	6 inch (Weight 10.49)	6,220.00	Rupees Six Thousand Two Hundred Twenty Only	Each
	8 inch (Weight 12.31)	7,567.00	Rupees Seven Thousand Five Hundred Sixty Seven Only	Each
	10 inch (Weight 14.13)	8,439.00	Rupees Eight Thousand Four Hundred Thirty Nine Only	Each
	12 inch (Weight 15.95)	9,313.00	Rupees Nine Thousand Three Hundred Thirteen Only	Each
	14 inch (Weight 17.76)	10,185.00	Rupees Ten Thousand One Hundred Eighty Five Only	Each
	16 inch (Weight 19.58)	11,060.00	Rupees Eleven Thousand Sixty Only	Each
	18 inch (Weight 21.4)	12,885.00	Rupees Twelve Thousand Eight Hundred Eighty Five Only	Each
	20 inch (Weight 23.22)	13,730.00	Rupees Thirteen Thousand Seven Hundred Thirty Only	Each
	22 inch (Weight 25.04)	14,621.00	Rupees Fourteen Thousand Six Hundred Twenty One Only	Each
	24 inch (Weight 26.85)	15,493.00	Rupees Fifteen Thousand Four Hundred Ninety Three Only	Each
30	Providing and fixing M.S Bend Fabricated with 1/4" thick M.S plate having an outer length and total Weight as mentioned against each item .			
	3 inch (Weight 3.571)	1,876.00	Rupees One Thousand Eight Hundred Seventy Six Only	Each
	4 inch (Weight 6.349)	3,335.00	Rupees Three Thousand Three Hundred Thirty Five Only	Each
	6 inch (Weight 14.285)	7,504.00	Rupees Seven Thousand Five Hundred Four Only	Each

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
30	8 inch (Weight 25.369)	13,341.00	Rupees Thirteen Thousand Three Hundred Forty One Only	Each
	10 inch (Weight 39.681)	20,845.00	Rupees Twenty Thousand Eight Hundred Forty Five Only	Each
31	Providing and fixing M.S Bend Fabricated with 3/8" thick M.S Plate, having an outer length and total weight as mentioned against each item .			
	12 inch (Weight 51.427)	27,015.00	Rupees Twenty Seven Thousand Fifteen Only	Each
	15 inch (Weight 80.355)	42,211.00	Rupees Forty Two Thousand Two Hundred Eleven Only	Each
	18 inch (Weight 115.711)	60,785.00	Rupees Sixty Thousand Seven Hundred Eighty Five Only	Each
	21 inch (Weight 157.495)	82,735.00	Rupees Eighty Two Thousand Seven Hundred Thirty Five Only	Each
	24 inch (Weight 205.708)	1,08,061.00	Rupees One Lac Eight Thousand Sixty One Only	Each
32	Providing & fixing M.S. tail piece on PRCC Pipe fabricated with 3/8" thick M.S. plate, both caulking and reducer ends 9" wide provide with a 3/4" thick square bar at caulking end having a total weight as mentioned against each item. It includes the cost of labour caulking and sealing material.			
	12 inch (Weight 51.81)	30,825.00	Rupees Thirty Thousand Eight Hundred Twenty Five Only	Each
	15 inch (Weight 65.26)	37,311.00	Rupees Thirty Seven Thousand Three Hundred Eleven Only	Each
	18 Inch (Weight 75.71)	42,060.00	Rupees Forty Two Thousand Sixty Only	Each
	24 inch (Weight 100.59)	54,628.00	Rupees Fifty Four Thousand Six Hundred Twenty Eight Only	Each
	33 inch (Weight 132.64)	73,854.00	Rupees Seventy Three Thousand Eight Hundred Fifty Four Only	Each
33	Providing & fixing M.S. tail piece (Dholki) on A.C. Pipe fabricated with 1/4" thick M.S. plate, having dimension and weight as mentioned against each item. It includes the cost of labour and sealing material etc. complete.			
	3" Dia. (Weight 5.230) Caulking end 6" wide and flanged end 3" wide.	3,175.00	Rupees Three Thousand One Hundred Seventy Five Only	Each
	4" Dia. (Weight 6.290)	3,678.00	Rupees Three Thousand Six Hundred Seventy Eight Only	Each
	6" Dia. (Weight 8.410)	4,668.00	Rupees Four Thousand Six Hundred Sixty Eight Only	Each
	8" Dia. (Weight 12.750) Caulking end 8"wide and flanged end 3" wide.	7,213.00	Rupees Seven Thousand Two Hundred Thirteen Only	Each
	10" Dia. (Weight 15.270)	8,409.00	Rupees Eight Thousand Four Hundred Nine Only	Each
	12" Dia. (Weight 17.800)	9,827.00	Rupees Nine Thousand Eight Hundred Twenty Seven Only	Each
	14" Dia. (Weight 20.320)	11,019.00	Rupees Eleven Thousand Nineteen Only	Each
	16" Dia. (Weight 22.850)	12,216.00	Rupees Twelve Thousand Two Hundred Sixteen Only	Each
	18" Dia. (Weight 25.370)	14,355.00	Rupees Fourteen Thousand Three Hundred Fifty Five Only	Each
	20" Dia. (Weight 27.900)	15,542.00	Rupees Fifteen Thousand Five Hundred Forty Two Only	Each
	22" Dia. (Weight 30.420)	16,709.00	Rupees Sixteen Thousand Seven Hundred Nine Only	Each
	24" Dia. (Weight 32.950)	17,913.00	Rupees Seventeen Thousand Nine Hundred Thirteen Only	Each
34	Providing & fixing M.S. flange made of M.S. plate, having a thickness and total weight as mentioned against each item. It includes the cost of making holes, facing, welding, nuts, bolts, rubber packing, white lead, fitter, cartage etc complete.			
	1/2" thick M.S Plate 3 inch (Weight 2.02)	2,451.00	Rupees Two Thousand Four Hundred Fifty One Only	Each
	4 inch (Weight 2.424)	2,889.00	Rupees Two Thousand Eight Hundred Eighty Nine Only	Each

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
34	6 inch (Weight 3.232)	3,769.00	Rupees Three Thousand Seven Hundred Sixty Nine Only	Each
	8 inch (Weight 4.04)	4,797.00	Rupees Four Thousand Seven Hundred Ninety Seven Only	Each
	10 inch (Weight 4.548)	6,033.00	Rupees Six Thousand Thirty Three Only	Each
	12 inch (Weight 5.656)	7,441.00	Rupees Seven Thousand Four Hundred Forty One Only	Each
	14 inch (Weight 6.464)	8,902.00	Rupees Eight Thousand Nine Hundred Two Only	Each
	15 inch (Weight 6.868)	9,601.00	Rupees Nine Thousand Six Hundred One Only	Each
	16 inch (Weight 7.272)	10,682.00	Rupees Ten Thousand Six Hundred Eighty Two Only	Each
	18 inch (Weight 8.081)	12,697.00	Rupees Twelve Thousand Six Hundred Ninety Seven Only	Each
	20 inch (Weight 8.889)	14,335.00	Rupees Fourteen Thousand Three Hundred Thirty Five Only	Each
35	Providing and fixing M.S flange made of M.S plate, having a thickness and total weight as mentioned against each item. It includes the cost of making holes, facing, welding, nuts, bolts, rubber packing, white lead, fitter, cartage etc.complete.			
	3/4" inch thick M.S plate 21 inch (Weight 21.817)	25,144.00	Rupees Twenty Five Thousand One Hundred Forty Four Only	Each
	22 inch (Weight 22.727)	26,539.00	Rupees Twenty Six Thousand Five Hundred Thirty Nine Only	Each
	24 inch (Weight 24.545)	29,612.00	Rupees Twenty Nine Thousand Five Hundred Twelve Only	Each
	27 inch (Weight 27.272)	35,240.00	Rupees Thirty Five Thousand Two Hundred Forty Only	Each
	30 inch (Weight 29.999)	40,359.00	Rupees Forty Thousand Three Hundred Fifty Nine Only	Each
	32 inch (Weight 31.817)	43,940.00	Rupees Forty Three Thousand Nine Hundred Forty Only	Each
	33 inch (Weight 32.726)	45,822.00	Rupees Forty Five Thousand Eight Hundred Twenty Two Only	Each
36	Providing & fixing of MS Split Collar tee on PRCC pipe of different sizes having width as mentioned against each item, to suit the size of connection, fabricated with 3/8" thick M.S plate excluding the cost of the neck. It includues the cost of 3/4" thick M.S square bars on both ends, 4 nos- 3/4" thick M.S flanges, with a total weight as mentioned against each item, It also includes the cost of nuts & bolts, rubber packing, labour and the sealing material and all the tools and plants.			
	12" x12" (2'-0") 104.86 Kg	59,549.00	Rupees Fifty Nine Thousand Five Hundred Forty Nine Only	Each
	12" x12" (2'-6") 128.17 Kg	70,285.00	Rupees Seventy Thousand Two Hundred Eighty Five Only	Each
	15" x15" (2'-0") 121.22 Kg	68,961.00	Rupees .Sixty Eight Thousand Nine Hundred Sixty One Only	Each
	15" x15" (2'-6") 148.16 Kg	81,352.00	Rupees Eighty One Thousand Three Hundred Fifty Two Only	Each
	15" x15" (3'-0") 175.11 Kg	93,864.00	Rupees Ninety Three Thousand Eight Hundred Sixty Four Only	Each
	18" x18" (2'-0") 133.49 Kg	76,010.00	Rupees .Seventy Six Thousand Ten Only	Each
	18" x18" (2'-6") 163.16 Kg	89,643.00	Rupees .Eighty Nine Thousand Six Hundred Forty Three Only	Each
	18" x18" (3'-0") 192.83 Kg	1,03,394.00	Rupees One Lac Three Thousand Three Hundred Ninety Four Only	Each
	24" x24" (2'-0") 162.12 Kg	89,899.00	Rupees Eighty Nine Thousand Eight Hundred Ninety Nine Only	Each
	24" x24" (2'-6") 198.16 Kg	1,06,434.00	Rupees One Lac Six Thousand Four Hundred Thirty Four Only	Each
	24" x24" (3'-0") 234.19 Kg	1,23,082.00	Rupees One Lac Twenty Three Thousand Eighty Two Only	Each
	33" x33" (2'-0") 203.03 Kg	1,20,994.00	Rupees One Lac Twenty Thousand Nine Hundred Ninety Four Only	Each

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
36	33" x33" (2'-6") 248.15 Kg	1,41,907.00	Rupees One Lac Forty One Thousand Nine Hundred Seven Only	Each
	33" x33" (3'-6") 338.39 Kg	1,84,092.00	Rupees One Lac Eighty Four Thousand Ninety Two Only	Each
37	Providing & fixing 0-9" long -3/8" thick M.S neck to existing M.S pipe or to a split collar tee having a total weight as mentioned against each item, for making water connection of varoius sizes. It includes the cost of fabrication and welding to the spilt collar tee.			
	3 inch 4.777 Kg	2,416.00	Rupees Two Thousand Four Hundred Sixteen Only	Each
	4 inch 6.666 Kg	3,354.00	Rupees Three Thousand Three Hundred Fifty Four Only	Each
	6 inch 10.909 Kg	5,430.00	Rupees Five Thousand Four Hundred Thirty Only	Each
	8 inch 15.757 Kg	7,771.00	Rupees Seven Thousand Seven Hundred Seventy One Only	Each
	10 inch 21.211 Kg	10,379.00	Rupees Ten Thousand Three Hundred Seventy Nine Only	Each
	12 inch 27.272 Kg	13,253.00	Rupees Thirteen Thousand Two Hundred Fifty Three Only	Each
	14 inch 33.938 Kg	16,392.00	Rupees Sixteen Thousand Three Hundred Ninety Two Only	Each
	15 inch 37.499 Kg	18,062.00	Rupees Eighteen Thousand Sixty Two Only	Each
	16 inch 41.211 Kg	19,797.00	Rupees Nineteen Thousand Seven Hundred Ninety Seven Only	Each
	18 inch 49.089 Kg	23,468.00	Rupees Twenty Three Thousand Four Hundred Sixty Eight Only	Each
	20 inch 57.574 Kg	27,406.00	Rupees Twenty Seven Thousand Four Hundred Six Only	Each
	22 inch 66.665 Kg	31,609.00	Rupees Thirty One Thousand Six Hundred Nine Only	Each
	24 inch 76.361 Kg	36,078.00	Rupees Thirty Six Thousand Seventy Eight Only	Each
	33 inch 127.496 Kg	59,478.00	Rupees Fifty Nine Thousand Four Hundred Seventy Eight Only	Each
38	Fixing of sluice valves with 2-cast iron tailpieces, one end flanged and other with socket including the cost of nuts, bolts and rubber packing, labour etc complete.			
	3 inch	4,089.00	Rupees Four Thousand Eighty Nine Only	Each
	4 inch	5,023.00	Rupees Five Thousand Twenty Three Only	Each
	6 inch	6,063.00	Rupees Six Thousand Sixty Three Only	Each
	8 inch	9,254.00	Rupees Nine Thousand Two Hundred Fifty Four Only	Each
	9 inch	9,600.00	Rupees Nine Thousand Six Hundred Only	Each
	10 inch	11,384.00	Rupees Eleven Thousand Three Hundred Eighty Four Only	Each
	12 inch	13,068.00	Rupees Thirteen Thousand Sixty Eight Only	Each
	14 inch	15,481.00	Rupees Fifteen Thousand Four Hundred Eighty One Only	Each
	15 inch	18,220.00	Rupees Eighteen Thousand Two Hundred Twenty Only	Each
	16 inch	18,653.00	Rupees Eighteen Thousand Six Hundred Fifty Three Only	Each
	18 inch	23,750.00	Rupees Twenty Three Thousand Seven Hundred Fifty Only	Each
	20 inch	28,576.00	Rupees Twenty Eight Thousand Five Hundred Seventy Six Only	Each
39	Repair of leaking joints on A.C pipe of various diameters including the cost of rubber tube, labour / mistry, sand, cement and jute / spun yam etc complete.			
	3 inch	988.85	Rupees Nine Hundred Eighty Eight and Paisa Eighty Five Only	Each

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
39	4 inch	1,282.55	Rupees One Thousand Two Hundred Eighty Two and Paisa Fifty Five Only	Each
	6 inch	1,631.08	Rupees One Thousand Six Hundred Thirty One and Paisa Eight Only	Each
	8 inch	2,231.19	Rupees Two Thousand Two Hundred Thirty One and Paisa Nineteen Only	Each
	9/10 inch	3,154.13	Rupees Three Thousand One Hundred Fifty Four and Paisa Thirteen Only	Each
	12 inch	3,408.41	Rupees Three Thousand Four Hundred Eight and Paisa Forty One Only	Each
	14 inch	3,701.30	Rupees Three Thousand Seven Hundred One and Paisa Thirty Only	Each
	16 inch	3,730.94	Rupees Three Thousand Seven Hundred Thirty and Paisa Ninety Four Only	Each
	18 inch	4,066.34	Rupees Four Thousand Sixty Six and Paisa Thirty Four Only	Each
	24 inch	4,445.81	Rupees Four Thousand Four Hundred Forty Five and Paisa Eighty One Only	Each
40	Cleaning & decontamination of underground / over head water tank with chemical I/c dewatering and cleaning the walls with hand brush, applying potassium per magnate coat to eliminate all bacteria's germs and removing the algae and vegetal growth and white washing two coats.			
		13.45	Rupees Thirteen and Paisa Forty Five Only	P.Gallon
	Labour Rate	12.69	Rupees Twelve and Paisa Sixty Nine Only	P.Gallon
41	Preparing Sub-Base by supplying and spreading well graded pit or bed run gravel having a liquit limt not greater than 25 and plasticity index not greater than 6 in proper camber and grade including watering rolling and compacting in layers, thickness of each compacted layer not exceeding 6" compacted upto 98-100% density as per modified AASHO density (Rate i/c all cost of materials T&P and carriage upto 3 chanins).	9,706.88	Rupees Nine Thousand Seven Hundred Six and Paisa Eighty Eight Only	% Cft
42	Earth or Mud	1,800.00	Rupees One Thousand Eight Hundred Only	%Cft
43	Sand Haro or any other source Sand of the same modules of the fineess Hill sand	4,366.00	Rupees Four Thousand Three Hundred Sixty Six Only	% 0Cft
44	Refilling the excavted stuff in trenches 6" thick layer i/c watering ramming to full compaction etc.complete.	14,020.80	Rupees Fourteen Thousand Twenty and Paisa Eighty Only	% 0Cft
45	Full hire charges of the pumping set per day inclusive of wage of driver and Assistant fuel or electric energy plate forms required for placing pumps etc. at lower depth with suction and delivery pipes for pumping out water found at various depths from trenches i/c the cost of erection and dismantling after completion of the job			
	i) Hire charges of pumping set of up to 10 H.P pumping out water from 10 ft. deep trench	7,468.80	Rupees Seven Thousand Four Hundred Sixty Eight and Paisa Eighty Only	P/Day
	Hire charges of pumping set of up to 10 H.P (but not less than 5 HP) pumping out water from 10 ft. deep trench	5,345.20	Rupees Five Thousand Three Hundred Forty Five and Paisa Twenty Only	P/Day
46	LABOUR			
	Fitter	2,000.00	Rupees Two Thousand Only	P/Day
	Beldar	1,231.00	Rupees One Thousand Two Hundred Thirty One Only	P/Day
	MACHINERY			
47	Wheel type Excavator (100 HP)	5,195.00	Rupees Five Thousand One Hundred Ninety Five Only	P/Hrs.

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
48	Front end loader	8,227.20	Rupees Eight Thousand Two Hundred Twenty Seven and Paisa Twenty Only	P/Hrs.
49	Wheel Tractor with Trolly	1,565.00	Rupees One Thousand Five Hundred Sixty Five Only	P/Hrs.
50	Wheel Tractor with Blade	1,600.00	Rupees One Thousand Six Hundred Only	P/Hrs.
51	Dumper Hino	5,945.98	Rupees Five Thousand Nine Hundred Forty Five and Paisa Ninety Eight Only	P/Hrs.
52	Electric Generator (100 KW)	2,875.00	Rupees Two Thousand Eight Hundred Seventy Five Only	P/Hrs.
53	Diesel Oil (HSD)	291.21	Rupees Two Hundred Ninety One and Paisa Twenty One Only	P.Ltr.
54	Truck 2 Axcel (10 Ton)	3,197.00	Rupees Three Thousand One Hundred Ninety Seven Only	P/Hrs.
55	Welding Plant	1,043.00	Rupees One Thousand Forty Three Only	P/Hrs.
56	Welding Rod	22.00	Rupees Twenty Two Only	Each
57	M.S Sheet 4.8 mm and above	285.00	Rupees Two Hundred Eighty Five Only	P.Kg
58	A) Wooden Pegs & Plugs (1-1/2" dia 6" long)	420.00	Rupees Four Hundred Twenty Only	% No.
59	B) Wooden Pegs (2 to 3" dia 6" to 1-1/2" long)	2,160.00	Rupees Two Thousand One Hundred Sixty Only	% No.
60	Welding Rod (10 Nos.) A & B	1,450.00	Rupees One Thousand Four Hundred Fifty Only	P.Packet
			Total:	1,60,00,000/=

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I, hereby Quote _____% At Par / Above / Below on the Composite Schedule of Rates (CSR-2024) Rs. _____

Total After At Par / Above / Below Rs. _____

(Rupees in words_____ Only).

Contractor Signature with Seal :- _____

Address:- _____

_____

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KARACHI WATER AND SEWERAGE CORPORATION
OFFICE OF THE EXECUTIVE ENGINEER (M&IC)
First Floor Block D 9th Mile Karsaz Shahra-e-Faisal

BILL OF QUANTITIES

NAME OF WORK: **REPAIR & MAINTENANCE WORKS FOR IMPROVEMENT AND REHABILITATION OF EXISTING WATER DISTRIBUTION NETWORK BY P/L VARIOUS SIZES PIPE LINES VALVES AT REPLACEMENT OR ADDITION INCLUDING REPAIR OF PIPELINES VALVES ETC IN ZONE-IV, KW&SC.**

(B) Description and Rate of Items based on Market (Offered Rates).

Item No.	Quantities	Description of Item	Rate in Figure	Rate in Words	Unit	Total Amount
01		Construction of C.C B/M chamber of size, as required diamentions with 24"x24" C.I cover (weight 65 kgs) fixed in RCC 1:2:4 slab with steel 1/2" tor bar @ 6" c/c with betup both 1/4" dia @ 8" c/c distribution bars, 6" Thick CC 1:3:6 block masonery walls set in 1:6 CM 6" thick 1:4:8 CC in foundation & 2" thick 1:2:4 CC floor, 1/2" thick cement plaster 1:6 inside wall surface out side i/c MS footrest 5/8" dia bar at every 2' depth also i/c curring, dewatering, excavation, refilling & disposal of surplus earth etc complete.				
	03 No.	6" Thick B.M wall 4'x4'x4'				
	04 No.	8" Thick B.M wall 6'x6'x6'				
	04 No.	12" Thick B.M wall 8'x8'x8'				
	50 Inch	Add / deduct Extra depth of CC 1:3:6 block masonery chamber size 4'x4'x4' inside dimension				
	30 Inch	Add / deduct Extra depth of CC 1:3:6 block masonery chamber size 6'x6'x6' inside dimension				
	20 Inch	Add / deduct Extra depth of CC 1:3:6 block masonery chamber size 8'x8'x8' inside dimension				
02		Construction of R. C.C chamber of size, as required diamentions with 24"x24" C.I cover (weight 65 kgs) fixed in RCC 1:2:4 slab with steel 1/2" tor bar @ 6" c/c with betup both 1/4" dia @ 8" c/c distribution bars, 6" Thick RCC walls with steel 1/2" tor bar @ 6" c/c 1/4" dia @ 8" c/c distribution bars, set in 1:6 CM 6" thick 1:4:8 CC in foundation & 2" thick 1:2:4 CC floor, 1/2" thick cement plaster 1:6 inside wall surface out side i/c MS footrest 5/8" dia bar at every 2' depth also i/c curring, dewatering, excavation, refilling & disposal of surplus earth etc complete.				

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	Quantities	Description of Item	Rate in Figure	Rate in Words	Unit	Total Amount
02	01 No.	8'x8'x8'				
	01 No.	4'X4'4				
03		Repair of leaking joint (External Vatta on PRCC pipe line of various diameter i/c cost of Excavation, Dewatering, sealing material, labour, tools & plant etc. complete.				
	150 No.	12" Dia				
	100 No.	15" Dia				
	80 No.	18" Dia				
	80 No.	24" Dia				
04	02 No.	Manufacturing & Providing of MS Spindle of Sluice valve 8" / 10" Dia				
05	04 No.	Manufacturing & Providing of MS Spindle of Sluice valve 12" Dia				
06	02 No.	Manufacturing & Providing of MS Spindle of Sluice valve 15" Dia				
07	03 No.	Manufacturing & Providing of MS Spindle of Sluice valve 18" Dia				
08	02 No.	Manufacturing & Providing of MS Spindle of Sluice valve 24" Dia				
09	02 No.	Manufacturing & Providing of SS Spindle of Sluice valve 8" / 10" Dia				
10	02 No.	Manufacturing & Providing of SS Spindle of Sluice valve 12" Dia				
11	02 No.	Manufacturing & Providing of SS Spindle of Sluice valve 15" Dia				
12		Manufacturing & Providing of SS Spindle of Sluice valve 18" Dia				
13	02 No.	Manufacturing & Providing of SS Spindle of Sluice valve 24" Dia				
14		Providing Heavy Duty Gate Valve Flange type, with EN1171 & EN558-1 Series 3 standard for 72" Dia having ductile iron EN-GJS-450 material with stainless steel 410 stem & body & wedge seat rings, flange and with design pressure of PN16, made of SCON (Pakistan), crane (USA), Hattersley (UK) or approved equivalent manufacturer.				

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Item No.	Quantities	Description of Item	Rate in Figure	Rate in Words	Unit	Total Amount
14	03 No.	6" Dia				
	03 No.	8" Dia				
	02 No.	10" Dia				
	03 No.	12" Dia				
	02 No.	18" Dia				
	02 No.	24" Dia				
15		Providing Heavy Duty Butterfly Valve, wafer type with gear and handle wheel operated BS-5155 standard for having ductile iron EN-GJS-450 with stainless steel 304 Disc and stainless steel 410 stem with epdm seat with design pressure of PN16, made of SCON (Pakistan), Crane (USA), Hattersley (UK) or approved equivalent manufacturer.				
	01 No.	18" Dia				
	01 No.	20" Dia				
	01 No.	24" Dia				
					Total:	

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I hereby Quote Amount to Rs. _____ (Rupees _____ Only).

Contractor Signature with Seal :- _____

Address:- _____

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LETTER FOR INVITAION FOR BIDS

Date:-_____

Bid Reference No:-_____

1- The procuring Agency, Karachi Water & Sewerage Corporation, invites e-bids from interested firms or bidder and should have valid registration with Sindh Revenue Board (SRB), Federal Board of Revenue (FBR) on active Taxpayer List (TPL) as well as Pakistan Engineering Council (PEC) Registration Certificate along-with specification in relevant field, GST Registration Certificate (where applicable) in the appropriate specific work with the Procurement Agency for the work of,

REPAIR & MAINTENANCE WORKS FOR IMPROVEMENT AND REHABILITATION OF EXISTING WATER DISTRIBUTION NETWORK BY P/L VARIOUS SIZES PIPE LINES VALVES AT REPLACEMENT OR ADDITION INCLUDING REPAIR OF PIPELINES VALVES ETC IN ZONE-IV, KW&SC.

2- (Enter the title, type, and financial volume of work), which be completed in **210** day's time of completion (entire appropriate time period).

3- Biding documents shall be download from the website of "EPADS (http://portalsindh.eprocurement.gov.pk) of SPPRA Sindh and its Tender(s) cost as mentioned in the "NIT" in the shape of Pay-order / Demand (non-refundable), shall be submit before the time of announcement of e-bid.

4- All bids must be accompanied by a Bid Security in the required amount as per N.I.T in the form of (pay order / Demand Draft / Bank Guarantee) and must be submitted Physically in the office of the **Accounts Officer** (Project) / Secretary Protective Safety Net, KW&SC, Room No.13 first floor Block "C" 9th Mile Karsaz Shahrah-e-Faisal Karachi (indicate the address if it differs).

Note:- 1- Procuring Agency to enter the requisite information in blank spaces.
2- The Bid shell be opened within one / hour after the deadline submission of bids.

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EVALUATION CRITERIA
In terms of Rule-21 (1) (h) Rule-21 (A) of SPP Rules-2010
(Amended Up to Date)

1. The Bidder should have valid registration with Sindh Revenue Board (SRB), Federal Board of Revenue (FBR) on active Taxpayer List (TPL) as well as PEC Registration Certificate alongwith Specialization in relevant field, GST Registration Certificate (where applicable) and copy must be available with Tender.
2. Affidavit that the frim has never been black listed and copy of the same must be available with tender.
3. The Pay-order of required Bid Security / Earnest Money should be made from the A/c of the Company / Firm of the participant as mentioned in the "NIT" and must be available with the tender.
4. The bidder must possesss technical experience / past experience of carrying out five (05) similar nature of worksalong with their completion certificates during last five years (July-2021 to June-2026).
5. At least one similar nature of work having minimum cost 80% of the estimated cost of the work or at least two similar nature works each having minimum 50% of the
6. Income Tax Return of Last Three (03) Years.
7. Average Annual Financial Turn-over not less than equivalent cost of the estimate during last Five (5) years.
8. Provide details of required machineries specify its ownership or on rental arrangement. At least one registered as Engineer (P.E from PEC) having valid PEC registration / technical staff with firm.
9. All required information shall be uploaded with the tender document on the website (http://portalsindh.eprocure.gov.pk) of "EPADS" SPPRA Sindh along-with company profile with Bidding documents, to assess the eligibility of a contractor firm. If a firm fails to comply with any of the criteria above, shall be considered "FAILED" and eliminated from detail evaluation process.
10. The Technical Evaluation Criteria shall be followed as under:-

S#	Category	Weightage / Marks
A	Financial Soundness	30
B	General & Relevant Experience	30
C	Personnel / Machinery Capabilities	40
	TOTAL MARKS:	**100**

Applicant(s) must score total (75) marks and at least 50% marks in each category, to qualify.

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INSTRUCTION FOR PREPARING BIDS

In terms of Rule-21(c) of SPP Rules-2010 & amended upto date

1. The Participants must quote the rates both in words and figures.
2. Bid Security / Earnest Money should be made from the A/c. of the Company / Firm of the participant.
3. Integrity pact on the stamp paper wroth Rs. 100/= should be enclosed with the Tender / Bid.
4. Bid would not be conditional.
5. Bids should be accompanied by bid Security of Required Amount.
6. Bid uploaded / submitted on the specified date and time.
7. The firm will not be Blacklisted Firms.
8. Uploaded documents should not be found forge at any stage.
9. Pay-order of the Bid security should be summited Physically in the office of Accounts Officer (Project) / Secretary Protective Safety Net KW&SC, Room No.13 First Floor Block- "C" 9th Mile Karsaz Shahrah-e-Faisal Karachi before opening of the Bid.
10. Mandatory requirement of valid PEC Registration, FBR (Active Taxpayer List) and SRB (Sindh Revenue Board) in case of Supply Items GST Registration.
11. Experience in field should be supported with similar nature Work's Order & it's Completion Certificates & Financial certificate as per "NIT"
12. Bid must be signed with stamp, address and contact number
13. All applicable taxes including SST/SRB will be deducted from Gross Amount of bill.
14. The bill should be routed through consultant.

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Integrity Pact

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC. PAYABLE BY THE SUPPLIERS/CONTRACTORS/CONSULTANTS.

Contract Number: _____ Dated: _____

Contract Value: _____

Contract Title: **REPAIR & MAINTENANCE WORKS FOR IMPROVEMENT AND REHABILITATION OF EXISTING WATER DISTRIBUTION NETWORK BY P/L VARIOUS SIZES PIPE LINES VALVES AT REPLACEMENT OR ADDITION INCLUDING REPAIR OF PIPELINES VALVES ETC IN ZONE-IV, KW&SC.**

[Name of Supplier/Contractor/Consultant] hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Sindh (GoS) or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoS) through any corrupt business practice.

Without limiting the generality of the foregoing, [Name of Supplier/Contractor/Consultant] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit,in whatsoever form, from Procuring Agency (PA), except that which has been expressly declared pursuant hereto.

[Name of Supplier/Contractor/Consultant] certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with PA and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

[Name of Supplier/Contractor/Consultant] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest , privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other right and remedies available to PA under any law, contract or other instrument, be voidable at the option of PA.

Notwithstanding any rights and remedies exercised by PA in this regard, [Name of Supplier/Contractor/Consultant] agrees to indemnify PA for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to PA in an amount equivalent to ten time the sum of any commission, gratification, bribe, finder's fee or kickback given by [Name of Supplier/Contractor/Consultant] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit, in whatsoever form, from PA.

[Procuring Agency]

[Supplier /Contractor/Consultant]

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SPPRA BIDDING DOCUMENT

SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY
(SPPRA)

STANDARD FORM OF BIDDING DOCUMENT

(Civil Works – Large Works)

This SBD shall be used for large works costing more than Rs.50 Million

2011

SYED KASHIF SHAH
Executive Engineer-(MSIC)
K.W.&.S.C.

INSTRUCTIONS TO PROCUREMENT AGENCIES

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C

INSTRUCTIONS TO PROCURING AGENCY

(Not to be included in bidding documents)

As stated in Clause IB.7 of the Instructions to Bidders, the complete bidding documents shall comprise of eleven items listed therein and any Addenda issued in accordance with Clause IB.9. The Standard Bidding Documents, in addition to Invitation for Bids, includes the following:

1 Instructions to Bidders.
2. Bidding Data.
3. General Conditions of Contract, Part I (GCC).
4. Special Conditions of Contract, Part II (SCC).
5. Specifications
6. Form of Bid and Appendices to Bid.
7. Bill of Quantities.
8. Form of Bid Security.
9. Form of Agreement.
10. Form of Performance Security, Mobilization Advance Guarantee, Indenture Security Bond and Integrity pact.
11. Drawings.

The Instructions to Bidders can be used as given. Procuring agency may have to make changes in the text under some special circumstances subject to provisions of Rules and Regulations.

General Conditions of Contract shall not be changed. Procuring agency may carry out changes in General Conditions of Contract through Special Conditions of Contract, as per provisions of Sindh Public Procurement Rules 2010, updated from time to time, in Province of Sindh. However, such changes in General Conditions shall be made with due care. Completion of the Forms and preparation of Bill of Quantities should be made as suggested hereinafter.

Procuring Agency is required to prepare the following documents for completion of the bidding documents:

(i) Special Conditions of Contract Part-II (SCC)
(ii) Specifications.
(iii) Bill of Quantities.
(iv) Drawings

A. Notice Inviting Tender

1. The "Notice Inviting Tender" is advertised in the newspapers shall appear in at least three widely circulated leading dailies of English, Urdu and Sindhi languages as well as on SPPRA Website as explained in the SPP Rules, 2010 (17) (2). All the blank spaces are to be filled in by the procuring agency.

2. The eligible bidders are defined in Clause IB.3 of Instructions to Bidders.

3. The notice shall be published so as to give the interested bidders, sufficient time for preparation and submission of bids which shall be minimum of 15 days for National

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Competitive Bidding (NCB) and minimum of 45 days for International Competitive Bidding (ICB) SPP Rule 18.

4. Non-refundable tender fee for the sale of bidding documents shall be nominal so as to cover cost of photocopying or printing only SPP Rule 20. However, cost of mailing the documents on request of the interested bidder may be charged separately. Last date for the sale of the bidding documents is mentioned in the Notice Inviting Tender.

5. The procuring agency shall require the bidders to furnish a bid security not below one percent and not exceeding five percent of the bid price, which shall remain valid for a period of 28 days beyond the validity period for bids, in order to provide the procuring agency reasonable time to act, if the security is to be called, SPP Rule 37(1).

6. The venue and time of receipt of bids and the venue and time of opening of bids are to be mentioned in Notice Inviting Tender. Last date for the receipt and opening of bids shall be the same SPP Rule 41(1).

7. In IB 11.1 (b) of bidding data, procuring agency should list relevant information, which is considered vital at the time of post-qualification, when prequalification process is not followed. Subsequently, this information is required to be submitted along with bid and shall be verified by the procuring agency during evaluation process.

8. All blank spaces in the bidding data are to be filled in by the procuring agency to complete this document.

9. Referring to IB 19.2 (b) of bidding data, the Bid Reference Number should be the same as given in Notice Inviting Tenders and form of bid.

B. Instructions to Bidders and Bidding Data

1. If the works are not financed from a loan/credit, IB 2.1 of bidding data should be modified accordingly.

2. Procuring agency shall prepare the documents listed at Serial Nos. b, d, e, f, g, i, and k of IB 7.1 of Instructions to Bidders in order to complete the bidding documents comprising the Bid.

3. For completion of documents at Serial No. g and i, detailed instructions are given at Para C below.

4. Referring to IB 7.1 of bidding data, the period should be inserted as given in the bidding documents and Notice Inviting Tender (NIT).

5. In IB 11.1 (b) of bidding data, the bidder shall provide additional or updated information to the procuring agency regarding the post-qualification criteria as and when required.

6. Referring to IB 14.1 of bidding data, a bid validity period shall be specified therein, keeping in view the nature of the procurement, it shall not exceed 90 days in case of National Competitive Bidding (NCB) and 120 days in case of International Competitive Bidding (ICB) SPP Rule 38(1).

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Executive Engineer-(HSIC)
K.W.&S.C.

7. Referring to IB 15.1 of bidding data, the amount is to be filled in by the procuring agency; bid security shall not be below than one percent and not exceeding five percent of the bid price SPP Rule 37(1).

C. Form of Bid and Appendices to Bid

1. Form of Bid:

Only Bid Reference Number shall be filled in by the procuring agency (refer Para A.8 above). All other blanks spaces are to be filled in by the bidder.

2. Appendix-A to Bid:

(a) The minimum amount of third party insurance should be assessed by the procuring agency and entered at Sr. No. 3.

(b) The time for completion of the whole of the works shall be entered by the procuring agency at Sr. No. 5.

(c) The amount of Liquidated Damages per day of delay shall be entered by the procuring agency at Sr. No. 7.

Amount of the Liquidated Damages for each day of delay in completion of the whole of the works, or if applicable, for any Section thereof, shall be (a sum equal to 10% of the estimated cost of the works divided by one-fourth of the number of days specified as completion time).

Formula: LD (per day) = 10% of Estimated or Bid Cost ÷ [0.25 ×Time for completion (days)].

(d) The Defects Liability Period is to be entered by the procuring agency keeping in view the nature and size of the work at Sr. No. 7.

This is generally taken as 365 days/one year.

(e) The minimum amount of Interim Payment Certificate should be determined by the procuring agency depending upon the size and duration of the works and to be entered at Sr. No 10.

3. Appendix-B to Bid:

Where foreign currency payments are foreseen; the entire Appendix-B to bid should be left blank to be filled in by the bidder.

Where no foreign currency payments are foreseen, the procuring agency should stamp this Appendix-B as "Not Used" and, referring to 1.1.4.6 and 13.4 of GCC, and state in SCC that all payments shall be in local currency only. Clause IB-13 should also be modified accordingly through the changes in bidding data.

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K.W.&.S.C.

4. Appendix-C to Bid:

(a) National Competitive Bidding (NCB):

Escalations on local funded projects/schemes shall be paid to the contractor only on following items with their base prices and sources shown in the bidding document at time of issuing NIT:-
(i) Steel (ii) Cement (iii) Wood for Doors, windows & Partition walls
(iv) Bitumen (v) Bricks.

(b) International Competitive Bidding (ICB):

(i) Contracts having duration of twelve months or more should be liable to price adjustment as per conditions of contract. Provided that the procuring agency may add or delete any item from the list given at the relevant appendix, as deemed appropriate.

(ii) Blank spaces for weight-age of each cost item in column 3 of the table should be filled in by the procuring agency, while preparing the bidding documents.

(iii) In case the price adjustable items are not covered in the Federal Bureau of Statistics, the base price and the source thereof shall be mentioned by the procuring agency and the corresponding column of the table should be amended accordingly.

(iv) This mechanism shall be applicable only for price adjustment in local currency.

(v) Price adjustment as mentioned above shall be applicable to all contracts including item rate, lump sum and %age quoted above or below on Composite Schedule of Rates (CSR), provided these provisions are part of the contract.

5. Appendix-D to Bid:

Bills for various items are given by way of example only. The procuring agency should prepare the Bill of Quantities (BoQs) appropriate to the works. In preparation of the Bill of Quantities, columns under (1), (2), (3) and (4) in item rate contract should be completed by the procuring agency, whereas, spaces under columns (5) and (6) as well as the totals at the bottom shall be left blank to be filled in by the bidder. But in case of Composite Schedule of Rates, all columns are to be filled by procuring agency, only percentage above or below are to be quoted by bidder.

Referring to Schedule of Day Work Rates for labour, materials and constructional plant, types of labour, materials and constructional plant under column (2) as well as quantities under column (4) are given by way of example only. The procuring agency should determine the types of labour, materials and constructional plant as well as the quantities thereof, estimated to be utilized, on day work basis

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depending upon the nature of the works.
Percentage for overhead and profit on labour and materials, and the total amounts should be left blank to be filled in by the bidder.

Day Work summary is to be left blank to be filled in by the bidder.

6. **Appendix-E to Bid:**

If the procuring agency requires partial completion of the works by sections (for example Parts-A, B, C etc.), these should be identified and time for completion thereof, are to be specified, and the blank spaces may be filled in by the procuring agency.

7. **Appendix-F to Bid:**

The procuring agency may expand the requirements as stated in this Appendix, keeping in view the requirements of the works.

8. **Appendix-G to Bid:**

It pertains to the list of major equipments to be provided by the bidder if applicable. All blank spaces are to be filled in by the bidder.

9. **Appendix-H to Bid:**

The bidder has to provide details about camps and housing facilities. Procuring agency may modify the requirements as stated in this Appendix, keeping in view requirements of the works.

10. **Appendix-I to Bid:**

The bidder has to provide list of sub-contractors along with the details of works assigned. The blank spaces are to be filled in by the bidder.

11. **Appendix-J to Bid:**

The bidder has to provide the estimated value of work to be executed in the period mentioned therein. The blank spaces are to be filled in by the bidder.

12. **Appendix-K to Bid:**

The bidder has to provide the organizational chart for supervisory staff and labour. The blank spaces are to be filled in by the bidder.

13. **Appendix-L to Bid:**

Procuring agency shall provide the Integrity Pact form duly signed, stamped and submit the same along with the bid.

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D. Forms

1. Bid Security:

Procuring agency, before issuing the bidding documents, should fill in following blank spaces:

(a) Amount/ Percentage of bid security, in words as well as figures, which should be the same as provided at Sub-Para A.5 above.

(b) Bid Reference Number should be the same as per Sub-Para B.7 above.

(c) Standard Forms of Securities provided in this document are to be issued by a scheduled bank.

E. Special Conditions of Contract

1. Name and full address of the procuring agency as well as that of the Engineer in charge or in case a consultant is hired by the procuring agency, then Consultant's Engineer, as the case may be, should be filled in by the procuring agency in the blank spaces provided under Sub-Para (a) (i) and (iv) of Sub-Clause 1.1 of SCC.

2. Referring to first paragraph of Sub-Clause 3.1 of GCC, information as applicable is provided there under.

3. Referring to Sub-Clause 1.5 of GCC, the procuring agency may add, in the order of priority, such other documents which form part of the contract.

4. Referring to 8.3 of GCC, the procuring agency should specify the form in which the programme is to be submitted by the bidder, e.g., Critical Path Method (CPM), Bar Chart or Programme Evaluation and Review Technique (PERT).

5. (a) Referring to Sub-Clause 5.3 of GCC, if the procuring agency desires the Bidder to use the services of nominated subcontractor(s), the procuring agency should make necessary provisions of provisional sums and provide blank spaces to be filled in the percentage rate(s) and estimated amounts, resulting there from in Appendix-D to Bid. The blank spaces for the rate(s) and the estimated amount(s) shall be filled in by the bidder.

(b) Suitable text referring to such provisions should be added in SCC.

If provisional sums and Day Work are not to be provided, then same should be mentioned in special conditions of contract.

6. Mobilization Advance/Advance Payment:

Procuring agency shall extend mobilization advance to the contractor *on submission of Bid Bond/ Bank Guarantee.*

7. Referring to 20.6 of GCC, the procuring agency should state the venue of Arbitration, which should be located within the province of Sindh and according to Arbitration Act, 1940 (up dated from time to time).

8. Addresses of the procuring agency and the Engineer or in case a consultant is hired.

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by the procuring agency, then Consultant's Engineer, as the case may be, are to be entered by the procuring agency to completely fill in the blanks in Sub-Clause 1.3.

F. Specifications.

To be prepared and incorporated by the procuring agency.

(Precise and clear specifications are prerequisite for bidders to respond realistically and competitively to the requirements of the procuring agency without qualifying or conditioning their bids. In the context of both national and international competitive bidding, the specifications must be drafted to permit the widest possible competition and, at the same time, present a clear statement of the required standards of materials, plant, other supplies, and workmanship to be provided. Only if this is done, the objectives of economy, efficiency and equality in procurement will be realized, responsiveness of bids be ensured, and the subsequent task of bid evaluation be facilitated. The specifications should require that all materials, plant, and other supplies to be incorporated in the works are new, unused, of the most recent or current models, and incorporate all recent improvements in design and materials unless provided otherwise in the contract. A clause setting out the scope of the works is often included at the beginning of the specifications, and it is customary to give a list of the drawings. Where the contractor is responsible for the design of any part of the permanent works, the extent of his obligations must be stated.

Specification shall be generic and shall not include references to brand names, model numbers, catalogue numbers or similar classifications. However, if the procuring agency is convinced that the use of or a reference to a brand name or catalogue number is essential to complete an otherwise incomplete specification, such use or reference shall be qualified with the words "or equivalent".

Care must be taken in drafting specifications to ensure that they are not restrictive. In the specification of standards for materials, plant, other supplies, and workmanship, recognized international standards should be used as much as possible. The specifications shall consider all site conditions, but not limited to seismic and weather conditions, and environmental impact. Where other particular standards are used, whether national or other standards, the specifications should state that materials, plant, other supplies, and workmanship meeting other recognised standards, and which ensure equal performance, to the mentioned standards, will also be acceptable.)

G. Drawings

To be prepared and incorporated by the procuring agency.

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INVITATION
FOR BIDS

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NOTICE INVITING TNDERS

Date: _____
Federal/Provincial/Local Government Funds/ Loans / Grant No: _____
Bid Reference No: _____

1. The _____ (the
(Name of Procuring Agency)
"Procuring Agency") has received/ applied for loan/grant/funds from the _____ towards the cost of _____
(Name of Funding Agency/GOP/Provincial Government/Any Other) (Name of Project/Scheme)
and it is intended that part of the proceeds of the loan/grant/funds will be applied to eligible payments under the contract for the _____.
(Brief description of the Works)

   Bidding is open to all interested bidders.

2. Procuring agency invites sealed bids from interested firms or persons licensed by the Pakistan Engineering Council (PEC) in the category _____ or above for the works and in discipline_____ and registered with relevant tax authorities. A foreign bidder is entitled to bid only in a joint venture with a Pakistani Firm in accordance with the relevant provisions of PEC bye-laws.

3. Bidders may obtain information by acquiring the bidding documents (BD) from the Office of the procuring agency, up to *(Insert the date and time)*_ at _____
(Mailing Address)
_____.

4. A complete set of BD may be purchased by an interested bidder on submission of a written application to the above office and upon payment of a non-refundable fee of Rs. _____.
(Insert Amount)

5. All bids must be accompanied by a bid security in the amount of Rs. _____ (Rupees _____) or an equivalent amount in a freely convertible currency, and must be delivered to_____
(Indicate Address and Exact Location)
at or before _____ hours, on _____ (Date). Bids will be opened at _____ hours on the same day, in the presence of bidder's representatives who choose to attend at the same address. (Indicate address and exact location if it differs).

6. Procuring agency reserves right to annul the bidding process and reject all bids or proposals, as per SPP Rules 2010.

[Note: *the bids shall be opened not later than one hour after the deadline for submission of bids*]

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INSTRUCTIONS
TO
BIDDERS

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INSTRUCTIONS TO BIDDERS

(Note: These Instructions to Bidders along with bidding data will not be part of the Contract and will cease to have effect once the contract is signed.)

A. GENERAL

IB.1 Scope of Bid

1.1 Procuring agency as defined in the bidding data hereinafter called "the procuring agency" wishes to receive bids for the construction and completion of works as described in these bidding documents, and summarized in the bidding data hereinafter referred to as the "Works".

1.2 The successful bidder will be expected to complete the works within the time specified in Appendix-A to Bid.

IB.2 Source of Funds

2.1 Procuring agency has received/allocated/] applied for loan/grant/ Federal/ Provincial/Local Government funds from the source(s) indicated in the bidding data in various currencies towards the cost of the project /scheme specified in the bidding data, and it is intended that part of the proceeds of this loan/grant/funds will be applied to eligible payments under the contract for which these bidding documents are issued.

IB.3 Eligible Bidders

3.1 This Invitation for Bids is open to all interested bidders who are eligible under provisions of Sindh Public Procurement Rules as mentioned below and the criteria given in the Notice Inviting Tender (NIT)/ Bidding Document.

Firms and individuals, national or international, may be allowed to bid for any project where international competitive bidding is feasible. Any conditions for participation shall be limited to those that are essential to ensure the bidder's capability to fulfill the contract in question.

(a) Bidders may be excluded if;

(i) as a matter of law or official regulations, commercial relations are prohibited with the bidder's country by the federal government in case of ICB, or

(ii) a firm is blacklisted/ debarred by the procuring agency and the matter has been reported to the Authority, subject to Rule 30 of Sindh Public Procurement Rules 2010.

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(b) Government-owned enterprises or institutions may participate only if they can establish that they are;

(i) legally and financially autonomous, and

(ii) operate under commercial law.

Provided that where government-owned universities or research centers in the country are of a unique and exceptional nature, and their participation is critical to project implementation, they may be allowed to participate; and

Bidders shall include all those contractors who are registered or incorporated in Pakistan, irrespective of the nationality of their owners and professional staff, or

(c) Bidders are:-

(i) pre-qualified with procuring agency for particular project/scheme;

(ii) registered with Pakistan Engineering Council in particular category and discipline,

(iii) registered with relevant tax authorities (income/sales tax, wherever applicable)

IB.4 One Bid per Bidder

4.1 Each bidder shall submit only one bid either by himself, or as a partner in a joint venture. A bidder who submits or participates in more than one bid (other than alternatives pursuant to Clause IB.16) will be disqualified.

IB.5 Cost of Bidding

5.1 The bidders shall bear all costs associated with the preparation and submission of their respective bids, and the procuring agency will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

IB.6 Site Visit

6.1 The bidders are advised to visit and examine the site of works and its surroundings and obtain all information that may be necessary for preparing the bid and entering into a contract for construction of the works. All cost in this respect shall be at the bidder's own expense.

6.2 The bidders and any of their personnel or agents will be granted permission by the procuring agency to enter upon his premises and lands for the purpose of such inspection, but only upon the express condition that the bidders, their personnel and agents will release and indemnify the procuring agency, his personnel and agents from and against all liability in respect thereof and will be responsible for death or personal injury, loss of or damage to property and any other loss, damage, costs and

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expenses incurred as a result of such inspection.

B. BIDDING DOCUMENTS

IB.7 Contents of Bidding Documents (SSP RULE 21)

7.1 The bidding documents, in addition to invitation for bids, are those stated below and should be read in conjunction with any addenda issued in accordance with Clause IB.9.

a. Instructions to Bidders.
b. Bidding Data.
c. General Conditions of Contract, Part-I (GCC).
d. Special Conditions of Contract, Part-II (SCC)
e. Specifications.
f. Form of Bid and Appendices to Bid.
g. Bill of Quantities (Appendix-D to Bid).
h. Form of Bid Security.
i. Form of Contract Agreement.
j. Forms of Performance Security, Mobilization Advance Guarantee, Integrity Pact and Indenture bond for secured advance.
k. Drawings.

7.2 The bidders are expected to examine carefully the contents of all the above documents. Failure to comply with the requirements of bid submission will be at the bidder's own risk. Pursuant to Clause IB.26, bids which are not substantially responsive to the requirements of the BD will be rejected.

IB.8 Clarification of Bidding Documents (SSP RULE 23(1)):

Any interested bidder requiring any clarification(s) in respect of the bidding documents may notify the procuring agency in writing at the procuring agency's address indicated in the Invitation for Bids/NIT. Procuring agency will respond to any request for clarification provided they are received at least five calendar days prior to the date of opening of bid.

Provided that any clarification in response to query by any bidder; shall be communicated to all parties who have obtained bidding documents.

IB.9 Addendum/Modification of Bidding Documents:

9.1 At any time prior to the deadline for submission of bids, the procuring agency may, for any reason, whether at his own initiative or in response to a clarification requested by a interested bidder, modify the bidding documents by issuing addendum.

9.2 Any addendum thus issued shall be part of the bidding documents pursuant to sub-clause IB 7.1 hereof and shall be communicated in writing to all bidders. Interested bidders shall acknowledge receipt of each addendum in writing to the procuring agency.

9.3 To afford bidders reasonable time in which to take an addendum into account in

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preparing their bids, the procuring agency may extend the deadline for submission of bids in accordance with IB.20

C. PREPARATION OF BIDS

IB.10 Language of Bid

10.1 The bid and all correspondence and documents related to the bid exchanged by a bidder and the procuring agency shall be in the language stipulated in the bidding data and Special Conditions of the Contract. Supporting documents and printed literature furnished by the bidders may be in any other language provided the same are accompanied by an accurate translation of the relevant parts in the bid language, in which case, for purposes of evaluation of the bid, the translation in bid language shall prevail.

IB.11 Documents Accompanying the Bid

11.1 Each bidder shall:

(a) submit a written authorization on the letterhead of the bidding firm, authorizing the signatory of the bid to act for and on behalf of the bidder;

(b) update the information indicated and listed in the bidding data and previously submitted with the application for prequalification, and continue to meet the minimum criteria set out in the prequalification documents, which as a minimum, would include the following :

(i) Evidence of access to financial resources along with average annual construction turnover;

(ii) Financial predictions for the current year and the following two years, including the effect of known commitments;

(iii) Work commitments since prequalification;

(iv) Current litigation information; and

(v) Availability of critical equipment.

And

(c) furnish a technical proposal taking into account the various Appendices to Bid specially the following:

Appendix-E to Bid	Proposed Construction Schedule
Appendix-F to Bid	Method of Performing the Work
Appendix-G to Bid	List of Major Equipment
Appendix-K to Bid	Organization Chart for Supervisory Staff

and other pertinent information such as mobilization programme etc;

11.2 Bids submitted by a joint venture of two (2) or more firms shall comply with the following requirements:

(a) one of the joint venture partners shall be nominated as being in charge; and

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this authorization shall be evidenced by submitting a power of attorney signed by legally authorized signatories of all the joint venture partners;

(b) the bid, and in case of a successful bid, the Form of Contract Agreement shall be signed by the authorized partner so as to be legally binding on all partners;

(c) the partner-in-charge shall always be duly authorized to deal with the procuring agency regarding all matters related with and/or incidental to the execution of works as per the terms and Conditions of Contract and in this regard to incur any and all liabilities, receive instructions, give binding undertakings and receive payments on behalf of the joint venture;

(d) all partners of the joint venture shall at all times and under all circumstances be liable jointly and severally for the execution of the contract in accordance with the contract terms and a statement to this effect shall be included in the authorization mentioned under Sub-Para (a) above as well as in the Form of Bid and in the Form of Contract Agreement (in case of a successful bid);

(e) a copy of the agreement entered into by the joint venture partners shall be submitted with the bid stating the conditions under which it will function, its period of duration, the persons authorized to represent and obligate it and which persons will be directly responsible for due performance of the contract and can give valid receipts on behalf of the joint venture, the proportionate participation of the several firms forming the joint venture, and any other information necessary to permit a full appraisal of its functioning. No amendments / modifications whatsoever in the joint venture agreement shall be agreed to between the joint venture partners without prior written consent of the procuring agency;

(f) submission of an alternative Letter of Intent to execute a Joint Venture Agreement shall be mandatory.

11.3 Bidders shall also submit proposals of work methods and schedule, in sufficient detail to demonstrate the adequacy of the bidders' proposals to meet the technical specifications and the completion time referred to sub- clause IB 1.2 hereof.

IB.12 Bid Prices

12.1 Unless stated otherwise in the bidding documents, the contract shall be for the whole of the works as described in IB 1.1 hereof, based on the unit rates or prices submitted by the bidder or percentage quoted above or below on the rates of Composite Schedule of Rates (CSR), as the case may be.

12.2 The bidders shall fill in rates and prices for all items of the works described in the Bill of Quantities. Items against which no rate or price is entered by a bidder will not be paid for by the procuring agency when executed and shall be deemed to be covered by rates and prices for other items in the Bill of Quantities. In case of Composite Schedule of Rates, if the bidder fails to mention the percentage above or below, it shall be deemed to be at par with the rates of Composite Schedule of Rates.

12.3 The bid price submitted by the contractor shall include all rates and prices including

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the taxes. All duties, taxes and other levies payable by the contractor under the contract, or for any other cause during the currency of the execution of the work or otherwise specified in the contract as on the date seven days prior to the deadline for submission of bids.

Additional / reduced duties, taxes and levies due to subsequent additions or changes in legislation shall be reimbursed / deducted as per Sub-Clause 13.7 of the General Conditions of Contract Part-I.

12.4 The rates and prices quoted by the bidders are subject to adjustment during the performance of the contract in accordance with the provisions of Clause 13.7of GCC. The bidders shall furnish the prescribed information for the price adjustment formulae in Appendix-C to Bid, and shall submit with their bids such other supporting information as required under the said Clause. Adjustment in prices quoted by bidders shall be allowed as per Sub-Para 4(ii) of Section C of Instructions to bidders and bidding data.

IB.13 Currencies of Bid and Payment

13.1 The unit rates and the prices shall be quoted by the bidder entirely in Pak rupees. A bidder expecting to incur expenditures in other currencies for inputs to the works supplied from outside the procuring agency's country (referred to as the "Foreign Currency Requirements") shall indicate the same in Appendix-B to Bid. The proportion of the bid price (excluding Provisional Sums) needed by him for the payment of such Foreign Currency Requirements either (i) entirely in the currency of the bidder's home country or, (ii) at the bidder's option, entirely in Pak rupees provided always that a bidder expecting to incur expenditures in a currency or currencies other than those stated in (i) and (ii) above for a portion of the foreign currency requirements, and wishing to be paid accordingly, shall indicate the respective portions in the bid.

13.2 The rates of exchange to be used by the bidder for currency conversion shall be the selling rates published and authorized by the State Bank of Pakistan prevailing on the date, 07 (seven) days prior to the deadline for submission of bids. For the purpose of payments, the exchange rates used in bid preparation shall apply for the duration of the contract.

IB.14 Bid Validity

14.1 Bids shall remain valid for the period stipulated in the bidding data from the date of opening of bid specified in clause IB.23.

14.2 In exceptional circumstances, prior to expiry of the original, the procuring agency may request the bidders to extend the period of validity for a specified additional period, which shall not be for more than one third of the original period of bid validity. The request and the responses thereto, shall be made in writing. A bidder may refuse the request without the forfeiture of the bid security. In case, a bidder agreed to the request, shall not be required or permitted to modify the bid, but will be required to extend the validity of the bid security for the period of the extension, and in compliance with Clause IB.15 in all respects.

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IB.15 Bid Security

15.1 Each bidder shall furnish, as part of the bid, a bid security in the amount stipulated in the bidding data in Pak Rupees or an equivalent amount in a freely convertible currency.

15.2 The bid security shall be at the option of the bidder, in the form of deposit at call, Pay order or a bank guarantee issued by a Scheduled Bank in Pakistan or from a foreign bank duly counter guaranteed by a Scheduled Bank in Pakistan in favour of the procuring agency, which should commensurate with the bid validity period. The bank guarantee for bid security shall be acceptable in the manner as provided at Annexure BS-1

15.3 Any bid not accompanied by an acceptable bid security shall be rejected by the procuring agency as non-responsive.

15.4 Bid security shall be released to the unsuccessful bidders once the contract has been signed with the successful bidder or the validity period has expired.

15.5 The bid security of the successful bidder shall be returned when the bidder has furnished the required Performance Security and signed the Contract Agreement.

15.6 The bid security may be forfeited:

(a) if the bidder withdraws his bid except as provided in sub- clause IB 22.1;

(b) if the bidder does not accept the correction of his bid price pursuant to sub-clause IB 27.2 hereof; or

(c) In the case of successful bidder, if he fails within the specified time limit to:

(i) furnish the required Performance Security; or
(ii) sign the Contract Agreement.

IB.16 Alternate Proposals/Bids

16.1 Each bidder shall submit only one bid either by himself, or as a member of a joint venture, until and unless they have been requested or permitted for alternative bid, then he has to purchase separate bidding documents and alternate bid shall be treated as separate bid.

16.2 Alternate proposals are allowed only for procurement of works where technical complexity is involved and more than one designs or technical solutions are being offered. Two stage two envelope bidding procedure will be appropriate when alternate proposal is required.

16.3 Alternate bid(s) shall contain (a) relevant design calculations; (b) technical specifications; (c) proposed construction methodology; and (d) any other relevant details / conditions, provided that the total sum entered on the Form of Bid shall be

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that which represents complete compliance with the bidding documents.

IB.17 Pre-Bid Meeting

17.1 Procuring agency may, on his own motion or at the request of any bidder, hold a pre-bid meeting to clarify issues and to answer any questions on matters related to the bidding documents. The date, time and venue of pre-bid meeting, if convened, shall be communicated to all bidders. All bidders or their authorized representatives shall be invited to attend such a pre-bid meeting at their own expense.

17.2 The bidders are requested to submit questions, if any, in writing so as to reach the Procuring agency not later than seven (7) days before the proposed pre-bid meeting.

17.3 Minutes of the pre-bid meeting, including the text of the questions raised and the replies given, will be transmitted without delay to all bidders. Any modification of the bidding documents listed in sub- clause IB 7.1 hereof, which may become necessary as a result of the pre-bid meeting shall be made by the procuring agency exclusively through the issue of an Addendum pursuant to Clause IB.9 and not through the minutes of the pre-bid meeting.

17.4 Absence at the pre-bid meeting will not be a cause for disqualification of a bidder.

IB.18 Format and Signing of Bid

18.1 Bidders are particularly directed that the amount entered on the Form of Bid shall be for performing the contract strictly in accordance with the bidding documents.

18.2 All appendices to bid are to be properly completed and signed.

18.3 Alteration is not to be made neither in the form of bid nor in the Appendices thereto except in filling up the blanks as directed. If any such alterations be made or if these instructions be not fully complied with, the bid may be rejected.

18.4 Each bidder shall prepare by filling out the forms without alterations and shall provide an original copy along with photocopies as per the requirement of the procuring agency specified in the bidding data. The original as well as copies of the document shall be clearly marked as "ORIGINAL" and 'COPY", as the case may be. If there is any discrepancy between original and copy (ies) then the original shall prevail.

18.5 The original and all copies of the bid shall be typed or written in indelible ink (in the case of copies, Photostats are also acceptable) and shall be signed by a person(s) duly authorized to sign on behalf of the bidder pursuant to sub- clause IB 11.1(a) hereof. All pages of the bid shall be initialed and stamped by the person(s) signing the bid.

18.6 The bid shall contain no alterations, omissions or additions, except to comply with instructions issued by the procuring agency, or as are necessary to correct errors made by the bidder. Such corrections shall be initialed by the person(s) signing the bid.

18.7 Bidders shall indicate in the space provided in the Form of Bid their full and proper

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postal addresses at which notices may be legally served on them and to which all correspondence in connection with their bids and the contract is to be sent.

18.8 Bidders should retain a copy of the bidding documents as their file copy.

D. SUBMISSION OF BIDS

IB.19 Sealing and Marking of Bids

19.1 Each bidder shall submit his bid as under:

(a) ORIGINAL and _____COPIES of the bid shall be separately sealed and put in separate envelopes and marked as such.

(b) The envelopes containing the ORIGINAL and COPIES shall be put in one sealed envelope and addressed as given in sub – clause IB 19.2 hereof.

19.2 The inner and outer envelopes shall:

(a) be addressed to the procuring agency at the address provided in the bidding data;

(b) bear the name and identification number of the contract as defined in the bidding data; and

(c) provide a warning not to open before the time and date for bid opening, as specified in the bidding data.

19.3 In addition to the identification required in sub- clause IB 19.2 hereof, the inner envelope shall indicate the name and postal address of the bidder to enable the bid to be returned unopened in case it is declared "late" pursuant to Clause IB.21

19.4 If the outer envelope is not sealed and marked as above, the procuring agency will assume no responsibility for the misplacement or premature opening of the Bid.

IB.20 Deadline for Submission of Bids

20.1 (a) Bids must be received by the procuring agency at the address specified not later than the time and date stipulated in the bidding data,

(b) Bids with charges payable will not be accepted, nor will arrangements be undertaken to collect the bids from any delivery point other than that specified above. Bidders shall bear all expenses incurred in the preparation and delivery of bids. No claims shall be entertained for refund of such expenses,

(c) Where delivery of a bid is by mail and the bidder wishes to receive an acknowledgment of receipt of such bid, he shall make a request for such acknowledgment in a separate letter attached to but not included in the sealed bid package,

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(d) Upon request, acknowledgment of receipt of bids will be provided to those making delivery in person or by messenger.

20.2 The Procuring Agency may, at its discretion, extend the deadline for submission of bids by issuing an amendment in accordance with IB 09. In such case, all rights and obligations of the procuring agency and the bidders shall remain the same as mentioned in the original deadline.

IB.21 Late Bids

(a) any bid received by the procuring agency after the deadline for submission of bids prescribed in to clause IB 20 shall be returned unopened to such bidder.

(b) delays in the mail, person in transit, or delivery of a bid to the wrong office shall not be accepted as an excuse for failure to deliver a bid at the proper place and time. It shall be the bidder's responsibility to submit the bid in time.

IB.22 Modification, Substitution and Withdrawal of Bids

22.1 Any bidder may modify, substitute or withdraw his bid after bid submission provided that the modification, substitution or written notice of withdrawal is received by the procuring agency prior to the deadline for submission of bids.

22.2 The modification, substitution, or notice for withdrawal of any bid shall be prepared, sealed, marked and delivered in accordance with the provisions of Clause IB.19 with the outer and inner envelopes additionally marked "MODIFICATION", "SUBSTITUTION" or "WITHDRAWAL" as appropriate.

22.3 No bid may be modified by a bidder after the deadline for submission of bids except in accordance with to sub - clauses IB 22.1 and IB 27.2.

22.4 Withdrawal of a bid during the interval between the deadlines for submission of bids and the expiration of the period of bid validity specified in the Form of Bid may result in forfeiture of the bid security in pursuance to clause IB 15.

E. BID OPENING AND EVALUATION.

IB.23 Bid Opening

23.1 Procuring agency will open the bids, including withdrawals, substitution and modifications made pursuant to Clause IB.22, in the presence of bidders' representatives who choose to attend, at the time, date and location stipulated in the bidding data. The bidders or their representatives who are in attendance shall sign an attendance sheet.

23.2 Envelopes marked "MODIFICATION", "SUBSTITUTION" or "WITHDRAWAL" shall be opened and read out first. Bids for which an acceptable notice of withdrawal has been submitted pursuant to clause IB.22 shall not be opened.

23.3 Procuring agency shall read aloud the name of the bidder, total bid price and price of

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any Alternate Proposal(s), if any, discounts, bid modifications, substitution and withdrawals, the presence or absence of bid security, and such other details as the procuring agency may consider appropriate, and total amount of each bid, and of any alternative bids if they have been requested or permitted, shall be read aloud and recorded when opened.

23.4 Procuring Agency shall prepare minutes of the bid opening, including the information disclosed to those present in accordance with the sub-clause IB.23.3.

IB.24 Process to be Confidential. (SPP Rule 53)

24.1 Information relating to the examination, clarification, evaluation and comparison of bid and recommendations for the award of a contract shall not be disclosed to bidders or any other person not officially concerned with such process before the announcement of bid evaluation report in accordance with the requirements of Rule 45, which states that Procuring agencies shall announce the results of bid evaluation in the form of a report giving reasons for acceptance or rejection of bids. The report shall be hoisted on website of authority and that of procuring agency if it website exists and intimated to all bidders at least seven (7) days prior to the award of contract The announcement to all bidders will include table(s) comprising read out prices, discounted prices, price adjustments made, final evaluated prices and recommendations against all the bids evaluated. Any effort by a bidder to influence the procuring agency's processing of bids or award decisions may result in the rejection of such bidder's bid. Whereas, any bidder feeling aggrieved, may lodge a written complaint as per Rule 31; however mere fact of lodging a complaint shall not warrant suspension of the procurement process.

IB.25 Clarification of Bid (SPP Rule 43)

25.1 To assist in the examination, evaluation and comparison of bids, the procuring agency may, at its discretion, ask any bidder for clarification of the bid, including breakdowns of unit rates. The request for clarification and the response shall be in writing but no change in the price or substance of the bid shall be sought, offered or permitted except as required to confirm the correction of arithmetic errors discovered by the procuring agency in the evaluation of the bids in accordance with clause IB 28.

IB.26 Examination of Bids and Determination of Responsiveness

26.1 Prior to the detailed evaluation of bids, the procuring agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.

26.2 Once found to be fulfilling the eligibility criteria, as mentioned in sub- clause 26.1, the bids of eligible bidders will be evaluated for technical responsiveness as per specification and criteria given in the bidding documents. Technical and financial evaluations may be carried out in accordance with single stage-single one envelope, single stage-two envelopes, two stage or two stage-two envelopes bidding procedures,

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depending on the selection procedure adopted by the procuring agency.

26.3 A bid will be considered technically responsive if it (i) has been properly signed; (ii) is accompanied by the required bid security; and (iii) conforms to all the terms, conditions and specifications of the bidding documents, without material deviation or reservation. A material deviation or reservation is one (i) which affect in any substantial way the scope, quality or performance of the works; (ii) which limits in any substantial way, inconsistent with the bidding documents, the procuring agency's rights or the bidder's obligations under the contract; or (iii) adoption/rectification whereof would affect unfairly the competitive position of other bidders presenting substantially responsive bids.

26.4 If a bid has major deviations to the commercial requirements and technical specifications will be considered technically non responsive. As a general rule, major deviations are those that if accepted, would not fulfill the purposes for which the bid is requested, or would prevent a fair comparison or affect the ranking of the bids that are compliant with the bidding documents.

(A). Major (material) Deviations include:-

(i) has been not properly signed;
(ii) is not accompanied by the bid security of required amount and manner;
(iii) stipulating price adjustment when fixed price bids were called for;
(iv) failing to respond to specifications;
(v) failing to comply with Mile-stones/Critical dates provided in Bidding Documents;
(vi) sub-contracting contrary to the Conditions of Contract specified in Bidding Documents;
(vii) refusing to bear important responsibilities and liabilities allocated in the Bidding Documents, such as performance guarantees and insurance coverage;
(viii) taking exception to critical provisions such as applicable law, taxes and duties and dispute resolution procedures;
(ix) a material deviation or reservation is one :
  (a) which affect in any substantial way the scope, quality or performance of the works;
  (b) adoption/rectification whereof would affect unfairly the competitive position of other bidders presenting substantially responsive bids.

(B) Minor Deviations

Bids that offer deviations acceptable to the Procuring Agency and which can be assigned a monetary value may be considered substantially responsive at least as to the issue of fairness. This value would however be added as an adjustment for evaluation purposes only during the detailed evaluation process.

26.5 If a bid is not substantially responsive, it will be rejected by the procuring agency, and may not subsequently be made responsive by correction or withdrawal of the non-conforming deviation or reservation.

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IB.27 Correction of Errors before Financial Evaluation

27.1 Bids determined to be substantially responsive will be checked by the procuring agency for any arithmetic errors. Errors will be corrected by the procuring agency as follows:

(a) where there is a discrepancy between the amounts in figures and in words, the amount in words will govern; and

(b) where there is a discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted will govern, unless in the opinion of the procuring agency there is an obviously gross misplacement of the decimal point in the unit rate, in which case the line item total as quoted will govern and the unit rate will be corrected.

27.2 The amount stated in the Form of Bid will be adjusted by the procuring agency in accordance with the above procedure for the correction of errors and with the concurrence of the bidders. The amount thus corrected shall be considered as binding upon the bidder. If the bidder does not accept the corrected bid price, his bid will be rejected, and the bid security shall be forfeited in accordance with sub- clause IB 15.6(b) hereof.

IB.28 Financial Evaluation and Comparison of Bids

28.1 The procuring agency will evaluate and compare only the Bids determined to be substantially responsive in accordance with clause IB 26.

28.2 In evaluating the Bids, the procuring agency will determine for each bid the evaluated bid price by adjusting the bid price as follows:

(a) making any correction for errors pursuant to clause IB 27;
(b) excluding provisional sums (if any), for contingencies in the Summary Bill of Quantities, but including competitively priced Day work; and
(c) making an appropriate adjustment for any other acceptable variation or deviation.

28.3 The estimated effect of the price adjustment provisions of the conditions of contract, applied over the period of execution of the contract, shall not be taken into account in bid evaluation.

28.4 If the bid of the successful bidder is seriously unbalanced in relation to the procuring agency's estimate of the cost of work to be performed under the contract, the procuring agency may require the bidder to produce detailed price analyses for any or all items of the Bill of Quantities to demonstrate the internal consistency of those prices with the construction methods and schedule proposed. After evaluation of the price analyses, the procuring agency may require that the amount of the Performance Security set forth in clause IB.32 be increased at the expense of the successful bidder to a level sufficient to protect the procuring agency against financial loss in the event of default of the successful bidder under the contract.

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28.5 Bidders may be excluded if involved in **"Corrupt and Fraudulent Practices"** means either one or any combination of the practices given below SPP Rule2(q);

(i) "**Coercive Practice**" means any impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence the actions of a party to achieve a wrongful gain or to cause a wrongful loss to another party;

(ii) "**Collusive Practice**" means any arrangement between two or more parties to the procurement process or contract execution, designed to achieve with or without the knowledge of the procuring agency to establish prices at artificial, noncompetitive levels for any wrongful gain;

(iii) **"Corrupt Practice"** means the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence the acts of another party for wrongful gain;

(iv) "**Fraudulent Practice"** means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;

(v) **"Obstructive Practice"** means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process, or affect the execution of a contract or deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements before investigators in order to materially impede an investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or acts intended to materially impede the exercise of inspection and audit rights provided for under the Rules.

28.6 Evaluation Report (SPP Rule 45)

After the completion of evaluation process, as described in clauses IB 27 and IB 28, the procuring agency shall announce the results of bid evaluation in the form of report (available on the website of the authority) giving reasons for acceptance and rejection of bid. The report shall be hoisted on website of the authority and that of procuring agencies if its website exists and intimated to all bidders at least seven (7) days prior to the award of contract.

F. AWARD OF CONTRACT

IB.29 Award (SPP Rule 49)

29.1 Subject to clauses IB 30 and IB 34 and provision of the rule: The procuring agency shall award the contract to the bidder whose bid has been determined to be substantially responsive to the bidding documents, and who has offered the lowest evaluated bid, but not necessarily the lowest submitted price, within the original or extended period of bid validity. Provided that such bidder has been determined to be eligible in accordance with the provisions of clause IB 03 and qualify pursuant to sub-clause IB 29.2.

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29.2 Procuring agency, at any stage of the bid evaluation, having credible reasons for or having *prima facie* evidence of any deficiency(ies) in contractor's capacities, may require the contractor to provide information concerning their professional, technical, financial, legal or managerial competence whether already pre-qualified or not for the said project.

Provided, that such qualification shall only be laid down after recording reasons thereof, in writing. They shall form part of the records of that bid evaluation report.

IB.30 Procuring Agency's Right to reject all Bids or Annul/Cancellation the Bidding Process (SPP Rule 25)

Notwithstanding clause IB 29 and provision of the rule: (1) A procuring agency reserves may cancel the bidding process at any time prior to the acceptance of a bid or proposal; (2) The procuring agency shall incur no liability towards bidders solely by virtue of its invoking sub –rule (1); (3) Intimation of the cancellation of bidding process shall be given promptly to all bidders and bid security shall be returned along with such intimation; (4) The procuring agency shall, upon request by any of the bidders, communicate to such bidder, grounds for cancellation of the bidding process, but is not required to justify such grounds.

IB.31. Notification/Publication of the Award of Contract (SPP Rule 25).

31.1 Prior to expiry of the period of bid validity, including extension, prescribed by the procuring agency, the procuring agency shall notify the successful bidder in writing ("Letter of Acceptance") that his bid has been accepted. This letter shall mention the sum which the procuring agency will pay to the contractor in consideration of the execution and completion of the works by the contractor as prescribed by the contract (hereinafter and in the conditions of contract called the "Contract Price").

31.2 No negotiation with the bidder having evaluated as lowest responsive or any other bidder shall be permitted, however, procuring agency may hold meetings to clarify any item in the bid evaluation report.

31.3 The notification of award and its acceptance by the bidder will constitute the formation of the contract, binding the procuring agency and the bidder till signing of the formal Contract Agreement.

31.4 Upon furnishing by the successful bidder of a Performance Security and signing of the contract, the procuring agency will promptly notify the name of the successful bidder to all bidders and return their bid securities accordingly.

31.5 Within seven days of the award of contract, procuring agency shall publish on the website of the Authority and on its own website, if such a website exists, the results of the bidding process, identify the bid through procurement identifying numbers, and the following information:

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(1) Evaluation Report;
(2) Form of Contract and letter of Award;
(3) Bill of Quantities or Schedule of Requirement.

31.6 Debriefing (SPP Rule 51).

(a) A bidder may ask the procuring agency for reasons for non acceptance of his bid and may request for a debriefing meeting and procuring agency shall give him the reasons for such non acceptance, either in writing or by holding a debriefing meeting with such a bidder.

(b) The requesting bidder shall bear all the costs of attending such a debriefing.

IB.32 Performance Security (SPP Rule 39)

32.1 The successful bidder shall furnish to the procuring agency a Performance Security in the form of pay order or demand draft or bank guarantee, and the amount stipulated in the bidding data and the Conditions of Contract within a period of 28 days after the receipt of Letter of Acceptance.

32.2 Failure of the successful bidder to comply with the requirements of Sub-clause IB.32.1 or clauses IB 33 or IB 35 shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security.

32.3 Validity of performance security shall extend at least ninety says beyond the date of completion of contract, or as mentioned in the bidding data to cover defects liability period or maintenance period subject to final acceptance by the procuring agency.

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IB.33 Signing of Contract Agreement (SPP Rule 39)

33.1 Within 14 days from the date of furnishing of acceptable Performance Security under the Conditions of Contract, the procuring agency will send the successful bidder the Contract Agreement in the form provided in the bidding documents, incorporating all agreements between the parties.

33.2 The formal Agreement between the procuring agency and the successful bidder shall be executed within 14 days of the receipt of the Contract Agreement by the successful bidder from the procuring agency.

33.3 A procurement contract shall come into force when the procuring agency requires signs contract, the date on which the signatures of both the procuring agency and the successful bidder are affixed to the written contract. Such affixing of signatures shall take place within the time prescribed in the bidding documents.

Provided that the procuring agency may reduce the maximum time limit for signing of contract, as and when required, and shall be mentioned in the bidding documents.

33.4 Stamp Duty.

The formal Agreement between the Procuring Agency and the successful bidder shall be duly stamped at rate of ----% of bid price (updated from time to time) stated in Letter of Acceptance

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IB.34 General Performance of the Bidders

Procuring agency may in case of consistent poor performance of the contractor and his failure to remedy the underperforming contract may take such action as may be deemed appropriate under the circumstances of the case including the rescinding the contract and/or black listing of such contractor and debarring him from participation in future bidding process.

IB.35 Integrity Pact (SPP Rule 89)

The bidder shall sign and stamp the Integrity Pact provided at Appendix-L to the bidding documents for all Provincial/Local Government procurement contracts exceeding Rupees ten million. Failure to provide such Integrity Pact shall make the bidder non-responsive.

IB.36 Instructions not Part of Contract

Bids shall be prepared and submitted in accordance with these Instructions which are provided to assist bidders in preparing their bids, and do not constitute part of the bid or the Contract Documents.

IB.37 Arbitration (SPP Rule 34)

Any dispute that is not amicably resolved shall be finally settled, unless otherwise specified in the Contract, under the Arbitration Act 1940 updated from time to time and would be held anywhere in the Province of Sindh at the discretion of procuring agency.

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BIDDING
DATA

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NOTES ON BIDDING DATA

This Section is intended to assist the procuring agency in providing the specific information in relation to corresponding clauses in Instructions to Bidders and should be prepared to suit each individual contract.

The procuring agency should provide in the bidding data information and requirements specific to the circumstances of the procuring agency, the processing of the bid, the applicable rules regarding bid price and currency, and the bid evaluation criteria that will apply to the bids. In preparing this section, the following aspects should be checked:

(1) Information that specifies and complements the provisions of section; Instruction to Bidders must be incorporated.

(2) Amendments and/or supplements, if any, to the provisions of Instructions to Bidders, necessitated by the circumstances of each individual contract, can be introduced only in this section since Instructions to Bidders will remain unchanged.

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Contact/Bidding Data

(*This section should be filled in by the procuring agency before issuance of the bidding documents.)* The following specific data for the works to be tendered shall complement, amend, or supplement the provisions in the Instructions to Bidders. Wherever there is a conflict, the provisions herein shall prevail over those in the Instructions to Bidders.

[Instructions are provided, as needed, in italics.]

Instructions to Bidders

Clause Reference

1.1 Name and address of the procuring agency:

1.2 Name of the Project and Summary of the works:

[Insert brief summary, including relationship to other contracts under the Project. If the works are to be tendered in separate contracts, describe all the contracts.]

2.1 Name of the Borrower/Source of Financing/Funding Agency/Funding Source:

[Insert the ADP No: (in case of PSDP) / name of Borrower and statement of relationship with the procuring agency, *if different from the Borrower. This insertion should correspond to the information provided in the Invitation for Bids.]*

2.1 Amount and Type of Financing/Scheme Cost and Allocated Funds.

8.1 Time limit for clarification:

[Minimum number of days to seek *clarification* by *the interested bidder may be inserted as no later than 5 working days prior to last date of submission.]*

10.1 Bid language:

[The same language in which the bidding documents are written in English, should be used in National/ International Competitive Bidding.]

11.1 (a) Prequalification Information to be updated (where applicable):

[Indicate what items of information submitted with application for prequalification is to be updated. It may include but not limited to (i) Evidence of access to *financial resources,(ii)latest status* of *financial resources commitment* for *two years (including the current year), (iii) works awarded* during *the* interim period,(iv) availability *of* essential critical *equipment, and(v) information about litigation presently in process.]*

11.1 (b) Furnish and Technical Proposal (*in case of two envelope method*) or Company Profile in single stage single envelope:

The bidder has to submit a technical proposal in sufficient detail to demonstrate the adequacy of the bid in meeting requirements for timely completion of the works.

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13.1 *Bidders to quote entirely in Pak. rupees but specify the percentages of foreign currency they require, if applicable.*

14.1 Period of Bid Validity:

[Insert number of days after the deadline for bid opening. This period should be realistic, allowing sufficient time to evaluate the Bids, bearing in mind the complexity of works, and the time required for obtaining references, clarifications, clearances, and approvals (including the Financing Agency's "No Objection" if it is a bilateral or multilateral funding agency financed project) and for notification of the award. Normally the validity period should not exceed 90 days for NCB and 120 days for ICB.]

15.1 Amount of Bid Security:

[This amount should be the same as also quoted in the Invitation for Bids. To avoid disclosure of bid price, a fixed sum should be specified, in preference to a percentage of the bid price. The sum has to be within the limits of 5% of estimated cost. The percentage should be lower in case of larger works and higher in case of smaller works, but not less than 1% and not exceed the limit of 5%.]

17.1 Venue, time, and date of the pre-Bid meeting:

[Insert address of venue, or indicate that the meeting will not take place. The meeting should take place not later than 7days in case of NCB and no later than 15 days in case of ICB *before the deadline for bid submission. It should take place concurrently with the site visit, if any (see Sub-Clause IB-6).]*

18.4 Number of copies of the bid to be completed and returned:
[Usually one original and ..... copies (number to be specified by the procuring agency)]

19.2 (a) Procuring Agency's address for the purpose of bid submission:

[Should match the receiving address provided in the Invitation for Bids.]

(b) Name and Identification Number of the Contract:

20.1 (a) Deadline for submission of bids:

[The time and date should be the same as that given in the Invitation for Bids unless subsequently amended pursuant to IB.20.2.]

(b) Venue, time, and date of bid opening:

[Date should be the same as that given for the deadline for submission of Bids [IB.20] but time for opening of bids shall be at least thirty minutes after the time for the deadline for submission of bids, but not later than one hour].

32.1 Standard form and amount of Performance Security acceptable to the procuring agency:

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[Select the kind of Performance Security (bank guarantee, call deposit, pay order), and indicate the amount/percentage. A bank guarantee has to be unconditional as given in the sample form given with the bidding document. An amount not more than 10 percent of the contract price is commonly specified for bank guarantees. This percentage should match with that stipulated in Appendix-A to Bid.]

32.3 Stamp duty

_____% will be paid by successful bidder as stamp duty.
[*% will depend upon the rules*]

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FORM OF BID
AND
APPENDICES TO BID

SYED KASHIF SHAH
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K.W.&.S.C.

FORM OF BID

Bid Reference No. _____
(Name of Contract/Work)

To:

_____
_____
_____

1. Having examined the bidding documents including Instructions to Bidders, Bidding Data, and Conditions of Contract, Specifications, Drawings and Bill of Quantities and Addenda Nos. _____ for the execution of the above-named work, we/I, the undersigned, offer to execute and complete the work and remedy any defects therein in conformity with the Conditions of Contract, Specifications, Drawings, Bill of Quantities and Addenda for the sum of Rs. _____ (Rupees _____) or such other sum as may be ascertained in accordance with the said conditions.

2. We/I understand that all the Appendices attached hereto form part of this bid.

3. As security for due performance of the undertakings and obligations of this bid, we/I submit herewith a bid security in the amount of Rupees _____ (Rs. _____) drawn in your favour or made payable to procuring agency and valid for a period of _____days beginning from the date, bid is opened.

4. We/I undertake, if our bid is accepted, to commence the works and to complete the whole of the works comprised in the contract within the time stated in Appendix-A to Bid.

5. We/I agree to abide by this bid for the period of _____ days from the date fixed for opening the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

6. Unless and until a formal Agreement is prepared and executed, this bid, together with your written acceptance thereof, shall constitute a binding contract between us.

7. We do hereby declare that the bid is made without any collusion, comparison of figures or arrangement with any other bidder for the works.

We understand that you are not bound to accept the lowest or any bid you may receive.

9. We undertake, if our/my bid is accepted, to execute the Performance Security referred to in Clause 10 of Conditions of Contract for the due performance of the Contract.

10. We confirm, if our bid is accepted, that all partners of the joint venture shall be liable jointly and severally for the execution of the Contract and the composition or the constitution

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of the joint venture shall not be altered without the prior consent of the procuring agency. *(Please delete this in case of Bid form a single bidder)*

in the capacity of _____duly authorized to sign Bids for and on behalf of

Dated this _____day of_____20_____

Signature: _____

_____
(Name of Bidder in Block Capitals)
(Seal)

Address:_____
_____
_____

Witness:

Signature: _____
Name: _____

Address: _____
_____
Occupation:_____

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SPECIAL STIPULATIONS

Clause

Conditions of Contract

1.	Engineer representing Consulting Firm hired by the procuring agency to issue variation in case of emergency.	3.1	*Up to 2% of the* contract price stated in the Letter of Acceptance.
2.	Amount of Performance Security	4.2	*Up to 10% of contract price.* Total amount including performance security and retention money deducted from bills should not exceed 10% of contract price stated in the Letter of Acceptance.
3.	Time for Furnishing Programme	8.3	Within 42 days from the date of receipt of Letter of Acceptance.
4.	Minimum amount of Third Party Insurance	18.3	Rs. _____ per occurrence with number of occurrences unlimited.
5.	Time for Commencement	8.1	Within 14 days from the date of receipt of Engineer's Notice to Commence, this shall be issued within fourteen (14) days after signing of Contract Agreement.
6.	Time for Completion (works & sections)	8.2 & 10.2	_____days from the date of receipt of Engineer's Notice to Commence.
7.	Amount of Liquidity Damages/Delay Damages/Penalties	8.7	---------Damages per day *(are to be mentioned)* but total amount will not be more than 10% of contract Price.
8.	Defects Liability Period	11.1	_____days from the effective date of Taking Over Certificate.
9.	Percentage of Retention Money	14.2	10 % of the amount of Interim/Running Payment Certificate.
10.	Limit of Retention Money	14.2	5 % of Contract Price stated in the Letter of Acceptance.
11.	Minimum amount of Interim/Running Payment Certificates	14.2	Rs. _____
12.	Time of Payment from delivery of Engineer's Interim/Running Payment Certificate to the procuring agency.	14.7	30 days in case of local currency or 42 days in case of foreign funded projects.
13.	Mobilization Advance.	14.2	10% of Contract Price stated in the Letter of Acceptance.

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FOREIGN CURRENCY REQUIREMENTS

1. The bidder may indicate herein below his requirements of foreign currency (if any), with reference to various inputs to the works.

2. Foreign Currency Requirement as percentage of the bid price excluding Provisional Sums _____%.

3. Table of Exchange Rates

Unit of Currency	Equivalent in Pak. Rupees
Australian Dollar	----------
Euro	----------
Japanese Yen	----------
U.K. Pound	----------
U.S. Dollars	----------
----------	----------
----------	----------

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PRICE ADJUSTMENT UNDER CLAUSE 70/13.8 OF CONDITIONS OF CONTRACT

A. Weight ages or coefficients are used for price adjustment.

The source of indices and the weight ages or coefficients for use in the adjustment formula under Clause 13.8 shall be as follows:

(To be filled by the procuring agency)

Cost Element	Description	Weight ages	Applicable index
1	2	3	4
(i)	Fixed Portion	0.350	
(ii)	Local Labor		Government of Pakistan (GoP) Federal Bureau of Statistics (FBS) Monthly Statistical Bulletin.
(iii)	Cement – in bags		" " "
(iv)	Reinforcing Steel		" " "
(v)	High Speed Diesel (HSD)		" " "
(vi)	Bricks		" " "
(vii)	Bitumen		" " "
(viii)			
	Total	1.000	

Notes:

1) Indices for "(ii)" to "(vii)" are taken from the Government of Pakistan Federal Bureau of Statistics, Monthly Statistical Bulletin. The base cost indices or prices shall be those applying 15 days prior to the latest day for submission of bids. Current indices or prices shall be those applying 28 days prior to the last day of the billing period.

2) Any fluctuation in the indices or prices of materials other than those given above shall not be subject to adjustment of the Contract Price.

3) Fixed portion shown here is for typical road project, procuring agency to determine the weight age of Fixed Portion considering only those cost elements having cost impact of seven (7) percent or more on his specific project.

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Executive Engineer-(M&IC)
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B **When Escalation is allowed on the materials only.**
Price adjustment on following items shall be allowed:

Cost Element	Description	Base price	Applicable index
1	2	3	4
(i)	Cement – in bags		Government of Pakistan (GoP) Federal Bureau of Statistics (FBS) Monthly Statistical Bulletin. " "
(ii)	Reinforcing Steel		" " "
(iii)	Bricks		" " "
(iv)	Bitumen		" " "
(v)	Wood (Composite item)		" " "
	Total five items.		

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BILL OF QUANTITIES

A. Preamble

1. The Bill of Quantities shall be read in conjunction with the Conditions of Contract, Specifications and Drawings.

2. The quantities given in the Bill of Quantities are estimated and provisional, and are given to provide a common basis for bidding. The basis of payment will be the actual quantities of work executed and measured by the Contractor and verified by the Engineer and valued at the rates and prices entered in the priced Bill of Quantities, where applicable, and otherwise at such rates and prices as the Engineer may fix as per the Contract (in case of item not mentioned in Bill of Quantities).

3. The rates and prices entered in the priced Bill of Quantities shall, except insofar as it is otherwise provided under the contract include all costs of contractor's plant, labour, supervision, materials, execution, insurance, profit, taxes and duties, together with all general risks, liabilities and obligations set out or implied in the contract. Furthermore all duties, taxes and other levies payable by the contractor under the contract, or for any other cause, as on the date 14 days prior to deadline for submission of Bids in case of ICB/NCB respectively, shall be included in the rates and prices and the total bid price submitted by the bidder.

4. A rate or price shall be entered against each item in the priced Bill of Quantities, whether quantities are stated or not. The cost of items against which the contractor will have failed to enter a rate or price shall be deemed to be covered by other rates and prices entered in the Bill of Quantities and shall not be paid separately.

5. The whole cost of complying with the provisions of the Contract shall be included in the items provided in the priced Bill of Quantities, and where no items are provided, the cost shall be deemed to be distributed among the rates and prices entered for the related items of the works.

6. General directions and description of work and materials are not necessarily repeated nor summarised in the Bill of Quantities. References to the relevant sections of the bidding documents shall be made before entering prices against each item in the priced Bill of Quantities.

7. Provisional sums included and so designated in the Bill of Quantities shall be expended in whole or in part at the direction and discretion of the Engineer in accordance with sub-clause 13.5 of Part I, General Conditions of Contract.

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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

B. Work Items. (Road /PHE Work)*

1. The Bill of Quantities contains the following Bills and Items:

Bill No. 1	-	Earthworks
Bill No. 2	-	Hard Crust and Surface Treatment
Bill No. 3	-	Culverts and Bridges
Bill No. 4	-	Subsurface Drains. Pipe Laying and Man holes
Bill No. 5	-	Tube wells, Pump houses and Compound wall
Bill No. 6	-	Miscellaneous Items

Day work Schedule
Summary Bill of Quantities

2. Bidders shall price the Bill of Quantities in Pakistani Rupees only.

**Procuring Agency can add and delete the Items as per its requirement.*

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BILL OF QUANTITIES (SAMPLE)*

B. Work Items (Buildings)

1. The Bill of Quantities contains the following Bills and Items:

Bill No. 1	-	Plinth and Foundation.
Bill No. 2	-	Ground floor.
Bill No. 3	-	First and Subsequent Floors.
Bill No. 4	-	Internal Water Supply and Sanitary Fittings.
Bill No. 5	-	Internal Electrification.
Bill No. 6	-	Miscellaneous Items
Bill No. 7	-	External Development

Day work Schedule
Summary Bill of Quantities

2. Bidders shall price the Bill of Quantities in Pakistani Rupees only.

* *Procuring Agency can add and delete the Items as per its requirement*

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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

Bill No. 1 Earthworks/Plinth and Foundation

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
101						
102						
103						
104						
105						
106						
Total for Bill No. 1 (Carried forward to Summary Page)						

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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

Bill No. 2 Hard Crust and Surface Treatment /Ground Floor.

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
201						
202						
203						
204						
205						
206						
Total for Bill No. 2 (Carried forward to Summary Page)						

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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

Bill No. 3 Culverts and Bridges/First and Subsequent Floors

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
301						
302						
303						
304						
305						
306						
Total for Bill No. 3 (Carried forward to Summary Page)						

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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

Bill No. 4 Subsurface Drains/ Pipe Laying and Man holes/Internal water Supply and Sanitary Fittings

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
401						
402						
403						
404						
205						
406						
Total for Bill No. 4 (Carried forward to Summary Page)						

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BILL OF QUANTITIES (SAMPLE)

Bill No. 5 Tube wells and Pump-houses/Internal Electrification

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
501						
502						
503						
504						
505						
506						
Total for Bill No. 5 Carried forward to Summary Page)						

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BILL OF QUANTITIES (SAMPLE)

Bill No. 6 - Miscellaneous Items

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
601	Mobilization Cost					
602						
603						
604						
605						
606						
Total for Bill No. 6 Carried forward to Summary Page)						

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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

Bill No. 7 **External Development**

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
601	Items of water supply & drainage					
602	Paths & parks					
603	External electrification					
604						
605						
606						
Total for Bill No. 7 Carried forward to Summary Page)						

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BILL OF QUANTITIES

C. Day work Schedule

General

1. Reference is made to Sub-Clause 13.6 of the General Conditions of Contract. Work shall not be executed on a day work basis except by written order of the Engineer. Bidders shall enter basic rates for day work items in the Schedules, which rates shall apply to any quantity of day work ordered by the Engineer. Nominal quantities have been indicated against each item of day work, and the extended total for day work shall be carried forward to the bid price.

Day work Labour

2. In calculating payments due to the contractor for the execution of day work, the actual time of classes of labour directly doing the day work ordered by the Engineer and for which they are competent to perform will be measured excluding meal breaks and rest periods. The time of gangers (charge hands) actually doing work with the gang will also be measured but not the time of foreman or other supervisory personnel.

3. The contractor shall be entitled to payment in respect of the total time that labour is employed on day work, calculated at the basic rates entered by him in the Schedule of day work Rates for labour together with an additional percentage, payment on basic rates representing the contractor's profit, overheads, etc., as described below:

   a) the basic rates for labour shall cover all direct costs to the contractor, including (but not limited to) the amount of wages paid to such labour, transportation time, overtime, subsistence allowances and any sums paid to or on behalf of such labour for social benefits in accordance with Pakistan law. The basic rates will be payable in local currency only; and

   b) the additional percentage payment to be quoted by the bidder and applied to costs incurred under (a) above shall be deemed to cover the contractor's profit, overheads, superintendence, liabilities and insurances and allowances to labour timekeeping and clerical and office work; the use of consumable stores, water, lighting and power; the use and repair of staging's, scaffolding, workshops and stores, portable power tools, manual plant and tools; supervision by the contractor's staff, foremen and other supervisory personnel; and charges incidental to the foregoing.

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SCHEDULE OF DAYWORK RATES

I. Labour

Item No.	Description	Unit	Nominal Quantity	Rate (Rs) in Figure	Rate (Rs) in Words	Extended Amount (Rs.)
1	2	3	4	5	6	7
D101	Ganger	Hr	500			
D102	Labourer	Hr	5,000			
D103	Brick layer	Hr	500			
D104	Mason	Hr	500			
D105	Carpenter	Hr	500			
D106	Steel work Erector	Hr	500			
	------etc-------	Hr	500			
D113	Driver for vehicle up to 10 tons	Hr	1,000			
D114	Operator for excavator, dragline, shovel or crane	Hr	500			
D115	Operator for tractor, (tracked) with dozer blade or ripper	Hr	500			
D122	**Sub Total** Allow _____ percent of subtotal for Contractor's overhead, profit, etc, in accordance with Paragraph 3(b) of Day work Schedule _____ Total for Day work: Labour : _____ (Carried forward to Day work Summary)					

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Day work Material

4. The contractor shall be entitled to payment in respect of materials used for day work (except for materials for which the cost is included in the percentage addition to labour costs as detailed heretofore), at the basic rates entered by him in the Schedule of Day work Rates for materials together with an additional percentage payment on the basic rates to cover overhead charges and profit, as follows:

   a) the basic rates for materials shall be calculated on the basis of the invoiced price, freight, insurance, handling expenses, damage, losses, etc., and shall provide for delivery to store for stockpiling at the site. The basic rates shall be stated in local currency but payment will be made in the currency or currencies expended upon presentation of supporting documentation;

   b) the additional percentage payment shall be quoted by the bidder and applied to the equivalent local currency payments made under Sub-Para(a) above; and

   c) the cost of hauling materials used on work ordered to be carried out as Day work from the store or stockpile on the site to the place where it is to be use d will be paid in accordance with the terms for Labour and Constructional Plant in this Schedule.

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SCHEDULE OF DAYWORK RATES

II. Materials

Item No.	Description	Unit	Nominal Quantity	Rate (Rs) in Figure	Rate (Rs) in Words)	Extended Amount (Rs.)
1	2	3	4	5	6	7
D201	Cement, ordinary Portland or equivalent in bags	M:Ton	200			
D202	Mild Steel reinforcing bar up to 16mm diameter to BS 4449 or equivalent	M:Ton	100			
D203	Fine aggregate for concrete as specified in Clause_____	Cu: M	1,000			
D204	-------etc--------					
D222	Gelignite (Noble Special Gelatine 60 % or equivalent) including caps, fuse, wire and requisite accessories	M:Ton	10			
D223	**Sub Total** Allow _____ percent of subtotal for Contractor's overhead, profit, etc., in accordance with Paragraph 4(b) of Day work Schedule _____ Total for Day work: Materials _____ (Carried forward to Day work Summary)					

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Day Work Constructional Plant

5. The contractor shall be entitled to payments in respect of constructional plant already on site and employed on Day work at the basic rental rates entered by him in the Schedule of Day work Rates for constructional plant. The said rates shall be deemed to include complete allowance for depreciation, interest, indemnity and insurance, repairs, maintenance, supplies, fuel, lubricants, and other consumables, and all overhead, profit and administrative costs related to the use of such equipment. The cost of drivers, operators and assistants will be paid for separately as described under the section on Day work Labour.

6. In calculating the payment due to the Contractor for constructional plant employed on Day work, only the actual number of working hours will be eligible for payment, except that where applicable and agreed with the Engineer, the travelling time from the part of the site where the constructional plant was located when ordered by the Engineer to be employed on Day work and the time for return journey thereto shall be included for payment.

7. The basic rental rates for constructional plant employed on Day work shall be stated in Pakistani Rupees.

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SCHEDULE OF DAYWORK RATES

III. Constructional Plant

Item No.	Description	Unit	Nominal Quantity	Rate (Rs.) in Figure	Rate Rs.) in Words	Extended Amount (Rs.)
1	2	3	4		5	6
D301	Excavator ,face shovel or dragline:					
	1. Up-to and including 1 Cu.M.	Hr	500			
	2. Over 1 Cu.M to 2 Cu. M.					
	3. Over 2 Cu. M	Hr	400			
		Hr	100			
D302	Tractor (tracked) including bull or angle dozer:					
	1. Up-to and including 150 HP	Hr	500			
	2. Over 150 to 200 HP	Hr	400			
	3. Over 200 to 250 HP	Hr	200			
D303	Tractor with ripper:					
	1. Up-to and including 200 HP	Hr	400			
	2. Over 200 to 250 HP	Hr	200			
D304	----------etc----------					
	Total for day work: Constructional Plant _____ (Carried forward to day work summary)					

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DAYWORK

Summary (Day work)

		Amount (Rs.)
(I)	Total for day work: Labour	_____
(II)	Total for day work: Materials	_____
(III)	Total for day work: Constructional Plant	_____
	Total for day work (Carried forward to summary page of Bill of Quantities)	_____

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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

SUMMARY

		▪ Amount (Rs.)
Bill No. 1:	Earthworks/Plinth and Foundation	
Bill No. 2:	Culverts and Bridges/Ground Floor	
Bill No. 3:	Subsurface Drains/Internal Water Supply & Sanitary Fittings	
Bill No 4:	Subsurface Drains/ Pipe Laying and Man holes/Internal water Supply and Sanitary Fittings	
Bill No. 5	Tube wells and Pump-houses/Internal Electrification	
Bill No. 6	Miscellaneous Items	
Bill No. 7	External Development	
	Sub-Total of Bills	_____
	Day work	_____
	Bid Price	_____

Note: All Provisional Sums are to be expended in whole or, in part at the direction and discretion of the Engineer in accordance with Sub-Clauses 52.4 and 58.2 of the General Conditions of Contract Part- I.

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PROPOSED CONSTRUCTION SCHEDULE

Pursuant to Sub-Clause 43.1 of the General Conditions of Contract, the works shall be completed on or before the date stated in Appendix-A to Bid. The bidder shall provide as Appendix-E to Bid, the Construction Schedule in the bar chart (CPM, PERT or any other to be specified herein) showing the sequence of work items and the period of time during which he proposes to complete each work item in such a manner that his proposed programme for completion of the whole of the works and parts of the works may meet procuring agency's completion targets in days noted below and counted from the date of receipt of Engineer's Notice to Commence (Attach sheets as required for the specified form of Construction Schedule):

	Description	**Time for Completion**
1)	Whole works	_____ days
2)	Part-A	_____ days
3)	Part-B	_____ days
4)	_____	_____ days
5)	_____	_____ days

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METHOD OF PERFORMING THE WORK

[The bidder is required to submit a narrative outlining the method of performing the work. The narrative should indicate in detail and include but not be limited to:

1. Organization Chart indicating head office and field office personnel involved in management and supervision, engineering, equipment maintenance and purchasing.

2. Mobilization in Pakistan, the type of facilities including personnel accommodation, office accommodation, provision for maintenance and for storage, communications, security and other services to be used.

3. The method of executing the works, the procedures for installation of equipment and machinery and transportation of equipment and materials to the site.

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Appendix-G to Bid

LIST OF MAJOR EQUIPMENT – RELATED ITEMS

[The bidder will provide on Sheet 2 of this Appendix a list of all major equipment and related items, under separate heading for items owned, to be purchased or to be arranged on lease by him to carry out the works. The information shall include make, type, capacity, and anticipated period of utilization for all equipment which shall be in sufficient detail to demonstrate fully that the equipment will meet all requirements of the Specifications.]

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Appendix-G to Bid

LIST OF MAJOR EQUIPMENT (SAMPLE)

Owned Purchased or Leased	Description of Unit (Make, Model, Year)	Capacity HP Rating	Condition	Present Location or Source	Date of Delivery at Site	Period of Work on Project
1	2	3	4	5	6	7
a. Owned						
b. To be Purchased						
c. To be arranged on Lease						

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CONSTRUCTION CAMP AND HOUSING FACILITIES

The Contractor in accordance with Clause 6 of the Conditions of Contract shall provide description of his construction camp's facilities and staff housing requirements.

The contractor shall be responsible for pumps, electrical power, water and electrical distribution systems, and sewerage system including all fittings, pipes and other items necessary for servicing the contractor's construction camp.

The bidder shall list or explain his plans for providing these facilities for the service of the contract as follows:

1. Site Preparation (clearing, land preparation, etc.).

2. Provision of Services.

    a) Power (expected power load, etc.).
    b) Water (required amount and system proposed).
    c) Sanitation (sewage disposal system, etc.).

3. Construction of Facilities

    a) Contractor's Office. Workshop and Work Areas (areas required and proposed layout, type of construction of buildings, etc.).
    b) Warehouses and Storage Areas (area required, type of construction and layout).
    c) Housing and Staff Facilities (Plans for housing for proposed staff, layout, type of construction, etc.).

4. Construction Equipment Assembly and Preparation (detailed plans for carrying out this activity).

5. Other Items Proposed (Security services, etc.).

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Appendix-I to Bid

LIST OF SUBCONTRACTORS

I/We intend to subcontract the following parts of the work to subcontractors. In my/our opinion, the subcontractors named hereunder are reliable and competent to perform that part of the work for which each is listed.

Enclosed are documentation outlining experience of subcontractors, the curriculum vitae and experience of their key personnel who will be assigned to the contract, equipment to be supplied by them, size, location and type of contracts carried out in the past.

Part of Works (Give Details)	Subcontractor (With Complete Address)
1	2

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Appendix-J to Bid

ESTIMATED PROGRESS PAYMENTS (SAMPLE)

Bidder's estimate of the value of work which would be executed by him during each of the periods stated below, based on his Programme of the works and the Rates in the Bill of Quantities, expressed in Pakistani Rupees:

Quarter/ Year/ Period	Amounts (in thousands)
1	2
Ist Quarter	
2nd Quarter	
3rd Quarter	
4th Quarter	
5th Quarter	
6th Quarter	
7th Quarter	
8th Quarter	
9th Quarter	
Bid Price	

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Appendix-K to Bid

ORGANIZATION CHART FOR THE SUPERVISORY STAFF AND LABOUR

(To be filled in by the bidder)

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(INTEGRITY PACT)

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC; PAYABLE BY CONTRACTORS.

(FOR CONTRACTS WORTH RS. 10.00 MILLION OR MORE)

Contract No._____ Dated _____
Contract Value: _____
Contract Title: _____

..... [name of Contractor] hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Sindh (GoS) or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoS) through any corrupt business practice.

Without limiting the generality of the foregoing, [name of Contractor] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from, from Procuring Agency (PA) except that which has been expressly declared pursuant hereto.

[name of Contractor] accepts full responsibility and strict liability that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with PA and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

[name of Contractor] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to PA under any law, contract or other instrument, be voidable at the option of PA.

Notwithstanding any rights and remedies exercised by PA in this regard, [name of Supplier/Contractor/Consultant] agrees to indemnify PA for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to PA in an amount equivalent to ten time the sum of any commission, gratification, bribe, finder's fee or kickback given by [name of Contractor] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from PA.

.....
[Procuring Agency]

[Contractor]

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FORMS

BID SECURITY
PERFORMANCE SECURITY
CONTRACT AGREEMENT
MOBILIZATION ADVANCE GUARANTEE
INDENTURE BOND FOR SECURED ADVANCE

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BID SECURITY
(Bank Guarantee)

Security Executed on _____
(Date)

Name of Surety (Bank) with Address: _____
(Scheduled Bank in Pakistan)

Name of Principal (Bidder) with Address _____

_____

Penal Sum of Security Rupees. _____ (Rs. _____)

Bid Reference No. _____

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the bid and at the request of the said Principal (Bidder) we, the Surety above named, are held and firmly bound unto _____
(hereinafter called the 'Procuring Agency') in the sum stated above for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Bidder has submitted the accompanying bid dated _____ for Bid No. _____ for_____(Particulars of Bid) to the said Procuring Agency; and

WHEREAS, the Procuring Agency has required as a condition for considering said bid that the **bidder** furnishes a bid security in the above said sum from a Scheduled Bank in Pakistan or from a foreign bank duly counter-guaranteed by a Scheduled Bank in Pakistan, to the procuring agency, conditioned as under:

(1) that the bid security shall remain in force up to and including the date 28 days after the deadline for validity of bids as stated in the Instructions to bidders or as it may be extended by the procuring agency, notice of which extension(s) to the Surety is hereby waived;

(2) that the bid security of unsuccessful bidders will be returned by the procuring agency after expiry of its validity or upon signing of the Contract Agreement; and

(3) that in the event of failure of the successful bidder to execute the proposed Contract Agreement for such work and furnish the required Performance Security, the entire said sum be paid immediately to the said procuring agency pursuant to Clause 15.6 of the Instruction to bidders for the successful bidder's failure to perform.

NOW THEREFORE, if the successful bidder shall, within the period specified therefore, on the prescribed form presented to him for signature enter into a formal Contract with the said procuring agency in accordance with his bid as accepted and furnish within twenty eight (28) days of his being requested to do so, a Performance Security with good and sufficient surety, as may be required, upon the form prescribed by the said procuring agency for the faithful performance and proper fulfilment of the said Contract or in the event of non-withdrawal of the said bid within the time specified for its validity then this obligation shall be void and of no effect, but otherwise to remain in full force and effect.
PROVIDED THAT the Surety shall forthwith pay the procuring agency, the said sum upon first written demand of the procuring agency (without cavil or argument) and without requiring the procuring agency to prove or to show grounds or reasons for such demand.

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notice of which shall be sent by the procuring agency by registered post duly addressed to the Surety at its address given above.

PROVIDED ALSO THAT the procuring agency shall be the sole and final judge for deciding whether the Principal (Bidder) has duly performed his obligations to sign the Contract Agreement and to furnish the requisite Performance Security within the time stated above, or has defaulted in fulfilling said requirements and the Surety shall pay without objection the said sum upon demand from the procuring agency forthwith and without any reference to the Principal (Bidder) or any other person.

IN WITNESS WHEREOF, the above bounden Surety has executed the instrument under its seal on the date indicated above, the name and seal of the Surety being hereto affixed and these presents duly signed by its undersigned representative pursuant to authority of its governing body.

SURETY (Bank)

WITNESS:

Signature _____

1. _____

Name _____

_____

Title _____

Corporate Secretary (Seal)

Corporate Guarantor (Seal)

2. _____

_____

Name, Title & Address

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FORM OF PERFORMANCE SECURITY
(Bank Guarantee)

Guarantee No._____
Executed on _____
Expiry date _____

[Letter by the Guarantor to the Procuring Agency]

Name of Guarantor (Bank) with address:_____
(Scheduled Bank in Pakistan)

Name of Principal (Contractor) with address:_____

_____

Penal Sum of Security (express in words and figures)_____

_____

Letter of Acceptance No. _____Dated _____

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the bidding documents and above said Letter of Acceptance (hereinafter called the Documents) and at the request of the said Principal we, the Guarantor above named, are held and firmly bound unto the _____ (hereinafter called the procuring agency) in the penal sum of the amount stated above for the payment of which sum well and truly to be made to the said procuring agency, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Principal has accepted the procuring agency's above said Letter of Acceptance for _____ _____ (Name of Contract) for the _____ _____ (Name of Project).

NOW THEREFORE, if the Principal (Contractor) shall well and truly perform and fulfill all the undertakings, covenants, terms and conditions of the said Documents during the original terms of the said Documents and any extensions thereof that may be granted by the procuring agency, with or without notice to the Guarantor, which notice is, hereby, waived and shall also well and truly perform and fulfill all the undertakings, covenants terms and conditions of the Contract and of any and all modifications of said Documents that may hereafter be made, notice of which modifications to the Guarantor being hereby waived, then, this obligation to be void; otherwise to remain in full force and virtue till all requirements of Clause 49, Defects Liability, of Conditions of Contract are fulfilled.

Our total liability under this Guarantee is limited to the sum stated above and it is a condition of any liability attaching to us under this Guarantee that the claim for payment in writing shall be received by us within the validity period of this Guarantee, failing which we shall be discharged of our liability, if any, under this Guarantee.

We, _____ (the Guarantor), waiving all objections and defenses under the Contract, do hereby irrevocably and independently guarantee to pay to the procuring agency without delay upon the procuring agency's first written demand without

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cavil or arguments and without requiring the procuring agency to prove or to show grounds or reasons for such demand any sum or sums up to the amount stated above, against the procuring agency's written declaration that the Principal has refused or failed to perform the obligations under the Contract which payment will be effected by the Guarantor to Procuring Agency's designated Bank & Account Number.

PROVIDED ALSO THAT the procuring agency shall be the sole and final judge for deciding whether the Principal (Contractor) has duly performed his obligations under the Contract or has defaulted in fulfilling said obligations and the Guarantor shall pay without objection any sum or sums up to the amount stated above upon first written demand from the procuring agency forthwith and without any reference to the Principal or any other person.

IN WITNESS WHEREOF, the above-bounden Guarantor has executed this Instrument under its seal on the date indicated above, the name and corporate seal of the Guarantor being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

Witness:

1. _____

_____
Corporate Secretary (Seal)

2. _____

_____
Name, Title & Address

_____
Guarantor (Bank)

Signature _____

Name _____

Title _____

_____
Corporate Guarantor (Seal)

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FORM OF CONTRACT AGREEMENT

THIS CONTRACT AGREEMENT (hereinafter called the "Agreement") made on the _____ day of_____(month) 20_____ between _____ (hereafter called the "Procuring Agency") of the one part and _____ (hereafter called the "Contractor") of the other part.

WHEREAS the Procuring Agency is desirous that certain works, viz _____ should be executed by the Contractor and has accepted a bid by the Contractor for the execution and completion of such works and the remedying of any defects therein.

NOW this Agreement witnesseth-- as follows:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.

2. The following documents after incorporating addenda, if any, except those parts relating to Instructions to bidders shall be deemed to form and be read and construed as part of this Agreement, viz:

   (a) The Contract Agreement;
   (b) The Letter of Acceptance;
   (c) The completed Form of Bid;
   (d) Special Stipulations (Appendix-A to Bid);
   (e) The Special Conditions of Contract – Part II;
   (f) The General Conditions – Part I;
   (g) The priced Bill of Quantities (Appendix-D to Bid);
   (h) The completed Appendices to Bid (B, C, E to L);
   (i) The Drawings;
   (j) The Specifications.
   (k) _____ (any other)

3. In consideration of the payments to be made by the procuring agency to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the procuring agency to execute and complete the works and remedy defects therein in conformity and in all respects with the provisions of the contract.

4. Procuring agency hereby covenants to pay the contractor, in consideration of the execution and completion of the works as per provisions of the contract, the contract Price or such other sum as may become payable under the provisions of the contract at the times and in the manner prescribed by the contract.

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IN WITNESS WHEREOF the parties hereto have caused this Agreement to be executed on the day, month and year first before written in accordance with their respective laws.

Signature of the Contactor

_____

(Seal)

Signature of Procuring Agency

_____

(Seal)

Signed, Sealed and Delivered in the presence of:

Witness:

_____

(Name, Title and Address)

Witness:

_____

(Name, Title and Address)

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MOBILIZATION ADVANCE GUARANTEE

Bank Guarantee No._____ Date _____

WHEREAS _____(hereinafter called the 'Procuring Agency') has entered into a Contract for _____
(Particulars of Contract)
with _____ (hereinafter called the "Contractor').

AND WHEREAS, the Procuring Agency has agreed to advance to the Contractor, at the Contractor's request, an amount of Rupees _____ (Rs _____) which amount shall be advanced to the Contractor as per provisions of the Contract.

AND WHEREAS, the Procuring Agency has asked the Contractor to furnish Guarantee to secure the mobilization advance for the performance of his obligations under the said Contract.

AND WHEREAS, _____
(Scheduled Bank in Pakistan)
(hereinafter called the "Guarantor") at the request of the Contractor and in consideration of the **procuring agency** agreeing to make the above advance to the Contractor, has agreed to furnish the said Guarantee.

NOW, THEREFORE, the Guarantor hereby guarantees that the Contractor shall use the advance for the purpose of above mentioned Contract and if he fails and commits default in fulfilment of any of his obligations for which the advance payment is made, the Guarantor shall be liable to the procuring agency for payment not exceeding the aforementioned amount.

Notice in writing of any default, of which the procuring agency shall be the sole and final judge, on the part of the Contractor, shall be given by the procuring agency to the Guarantor, and on such first written demand, payment shall be made by the Guarantor of all sums then due under this Guarantee without any reference to the Contractor and without any objection.

This Guarantee shall remain in force until the advance is fully adjusted against payments from the Interim Payment Certificates of the Contractor or until _____whichever is earlier.
(Date)
The Guarantor's liability under this Guarantee shall not in any case exceed the sum of Rupees _____(Rs _____).

This Guarantee shall remain valid up to the aforesaid date and shall be null and void after the aforesaid date or earlier if the advance made to the Contractor is fully adjusted against payments from Interim Payment Certificates of the Contractor provided that the Guarantor agrees that the aforesaid period of validity shall be deemed to be extended if on the above mentioned date the advance payment is not fully adjusted.

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GUARANTOR

1. Signature _____
2. Name _____
3. Title _____

WITNESS

1. _____

_____
Corporate Secretary (Seal)

2. _____
(Name Title & Address)

_____
Corporate Guarantor (Seal)

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INDENTURE FOR SECURED ADVANCES.

(For use in cases in which is contract is for finished work and the contractor has entered into an agreement for the execution of a certain specified quantity of work in a given time).

This INDENTURE made the ..... day of .... 20..... BETWEEN (hereinafter called "the Contractor" which expression shall where the context so admits or implied be deemed to include his heirs, executors, administrators and assigns) of the one part and THE GOVERNOR OF SINDH (hereinafter called "the Government" of the other part).

WHEREAS by an agreement, dated (hereinafter called the said agreement, the contractor has agreed to perform the under-mentioned works (hereinafter referred to as the said work):-

(Here enter (the description of the works).[1]

AND WHEREAS the contractor has applied to the ....for an advance to him of Rupees ..... (Rs. .....) on the security of materials absolutely belonging to him and brought by him to the site of the said works the subject of the said agreement for use in the construction of such of the said works as he has undertaken to execute at rates fixed for the finished work (inclusive of the cost of materials and labour and other charge) AND WHEREAS the Government has agreed to advance to the Contractor the sum of Rupees, (Rs. .....) on the security of materials the quantities and other particulars of which are detailed in Part II of Running Account Bill (B). the said works signed by the contractor

Fin R.Form.17.A

On ..... and on such covenants and conditions as are hereinafter contained and the Government has reserved to itself the option of marking any further advance or advances on the security of other materials brought by the Contractor to the site of the said works.

NOW THIS INDENTURE WTTNESSETH that in pursuance of the said agreement and in consideration of the sum of Rupees..... (Rs. .....) on or before the execution of these presents paid to the Contractor by the Government (the receipt whereof the Contractor doth hereby acknowledge) and of such further advances (if any) as may be made to him as aforesaid (all of which advances are hereinafter collectively referred to as the said amount) the Contractor doth hereby assign unto the Government the said materials by way of security for the said amount

And doth hereby covenant and agree with the Government and declare ay follow :-

(1) That the said sum of Rupees. ..... Rs. .....) so advanced by the Government to the Contractor as aforesaid and all or any further sum or sums which may be advanced as aforesaid shall be employed by the contractor in or towards expending the execution of the said works and for no other purpose whatsoever.

(2) That the materials detailed in the said Running Account Bill (B) which have been offered to and accepted by (he Government as security for the said amount are

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absolutely by the Contractors own property free from encumbrances of any kind and the Contractor will not make any application for or receive a further advance on the security of materials which are not absolutely his own property and free from encumbrances of any kind and the contractor hereby agrees, at all times, to indemnify and save harmless the Government against all claims whatsoever to any materials in respect of which an advance has been made to him as aforesaid.

(3) That the said materials detailed in the said Running Account Bill (B) and all other materials on the security of which any further advance or advances may hereafter be made as aforesaid (hereinafter called the said materials) shall be used by the Contractor solely in *the* execution of the said works in accordance with the directions of the Divisional Officer (hereinafter called the Divisional Officer) and in the terms of the said agreement.

(4) That the Contractor shall make at his own cost all necessary and adequate arrangement for the proper watch, safe custody and protection against all risks of the said material and that until used in construction as aforesaid the said materials shall remain at jthe site of the said works in the Contractor's custody and at his own risk and on his own responsibility and shall at all times be open to inspection by (he Divisional Officer or any officer authorized by him. In the event of the said materials of any part (hereof being stolen, destroyed or damaged or becoming deteriorated in a greater degree than is due to reasonable use and wear thereof Contractor will forthwith replace the same with other materials of like qualify or repair and make good the same as required by the Divisional Officer and the materials so brought to replace the said materials so repaired and made good shall also be considered as security for the said amount.

(5) 'Hurt the said materials shall not on any account be removed from the site of the said works except with the written permission of the Divisional Officer or an officer authorized by him in that behalf

(6) That the said amount shall be payable in full when or before the Contractor receives payment, from the Government of the price payable to him for the said works under the terms and provisions of the said agreement PROVIDED THAT if any intermediate payments are made to the contractor on account of work done then on the occasion of each such payment the Government will be at liberty to make a recovery from the Contractors Bill for such payment by deducting there from in the value of the said materials (hen actually used in the construction and in respect of which recovery has not been made previously the value for this purpose being determined in respect of each description of material at (he rates at which the amount of the advances made under these presents were calculated.

(7) at if the Contractor shall at any time make any default in the performance or observation in any respect of any of the terms and provisions of the said
agreement or of these presents the total amount of the advance or advances that may still be owing to the Government shall immediately on the happening of such default be repayable by the Contractor to the Government together with interest thereon at twelve percent per annum from the date or respective dates of such advance or advances to the date or repayment and with all costs, charges, damages and expenses incurred by the Government in or for the recovery thereof or the

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enforcement of this security or otherwise by reason of (he default of the Contractor and any moneys so becoming due and payable shall constitute a debt due from the Contractor to the Government and the Contractor hereby covenants and agrees with the Government to repay and the same respectively to it accordingly.

(8) That the Contractor hereby charges all the said materials with the repayment to the Government of the said sum of Rupees ....
(Rs. .....) and any further sum or sums which may be advanced as aforesaid and all costs charges damages and expenses payable under these present PROVIDED ALWAYS and it is hereby agreed and declared that not, withstanding anything in the said agreement and without prejudice to the powers contained therein if and whether the covenant for payment and repayment hereinbefore contained shall become enforceable and the money owing shall not be paid to accordingly.

Once there with the Government may at any time thereafter adopt all or any of following courses as it may deem best ;-

(a) Seize and utilize the said materials or any part thereof in the completion of the said works on behalf of the Contractor in accordance with the provisions in that behalf contained in the said agreement debiting the Contractor with the actual cost of effecting such completion the amount due in respect of advances under these presents and crediting the Contractor with the value of work done as he had carried it out in accordance with the said agreement and at the rates thereby provided. If the balance is against the Contractor he is to pay the same to the Government on demand.

(b) Remove and sell by public auction the seized materials or any part thereof and out of the moneys arising from the sale retain all the sums aforesaid repayable to the Government under these presents and pay over the surplus (if any) to the Contractor.

(c) Deduct all or any part of the moneys owing out of the security deposit or any sum due to the Contractor under the said agreement.

(9) That except as is expressly provided by the presents interest on the said advance shall not be payable.

(10) That in the event of any conflict between the provisions of these presents and the said agreement the provisions of these presents shall prevail and in the event of any dispute or difference arising over the construction or effect of these presents the settlement of which has not been hereinbefore expressly provided for the same shall be referred to the Superintending Engineer/Executive District Officer/Officer one grade higher to officer signed the agreementCircle whose..... decision shall be final and the provisions of the Arbitration Act 1940 for the time being in force so far as they are applicable shall apply to any such reference.

Singed, sealed and delivered by*
In the presence of

SEAL

1st witness
2nd witness

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Executive Engineer-(M&IC)
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Signed, sealed and delivered by*
In the presence of

SEAL

1st witness
2nd witness

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Notes on the Conditions of Contract

The Conditions of Contract comprise two parts:

(a) Part I - General Conditions of Contract
(b) Part II - Special Conditions of Contract

Over the years, a number of "model" General Conditions of Contract have evolved. The one used in these Standard Bidding Documents was prepared by the International Federation of Consulting Engineers (Federation International des Ingenieurs-Conseils, or FIDIC), and is commonly known as the FIDIC Conditions of Contract. (The used version is the harmonized Edition March 2006).

The FIDIC Conditions of Contract have been prepared for an ad measurement (unit price or unit rate) type of contract, and cannot be used without major modifications for other types of contract, such as lump sum, turnkey, or target cost contracts.

The standard text of the General Conditions of Contract chosen must be retained intact to facilitate its reading and interpretation by bidders and its review by the procuring agency. Any amendments and additions to the General Conditions, specific to the contract in hand, should be introduced in the Particular Conditions of Contract.

The use of standard conditions of contract for all civil works will ensure comprehensiveness of coverage, better balance of rights or obligations between procuring agency and Contractor, general acceptability of its provisions, and savings in time and cost for bid preparation and review, leading to more economic prices.

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* Add the following text if the bidding documents, as issued, do not include a copy:
"Copies of the FIDIC Conditions of Contract can be obtained from:
To request such permission please contact:
FIDIC CASE POSTALE, CH-1215 Switzerland;
Tel. +41 22 799 49 00;
Fax; +41 22 799 49 01
E-mail: fidic@fidic.org.

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Conditions of Contract
for CONSTRUCTION

FOR BUILDING AND ENGINEERING WORKS DESIGNED BY THE EMPLOYER

Multilateral Development Bank Harmonised Edition
March 2006

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FEDERATION INTERNATIONALE DES INGENIEURS-CONSEILS
INTERNATIONAL FEDERATION OF CONSULTING ENGINEERS
INTERNATIONALE VEREINIGUNG BERATENDER INGENIEURE
FEDERACION INTERNACIONAL DE INGENIEROS CONSULTORES

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General Conditions

General Provisions

1.1
Definitions

In the Conditions of Contract ("these Conditions"), which include Particular Conditions, Parts A and B, and these General Conditions, the following words and expressions shall have the meanings stated. Words indicating persons or parties include corporations and other legal entities, except where the context requires otherwise.

1.1.1
The Contract

1.1.1.1 "Contract" means the Contract Agreement, the Letter of Acceptance, the Letter of Tender, these Conditions, the Specification, the Drawings, the Schedules, and the further documents (if any) which are listed in the Contract Agreement or in the Letter of Acceptance.

1.1.1.2 "Contract Agreement" means the contract agreement referred to in Sub-Clause 1.6 [Contract Agreement].

1.1.1.3 "Letter of Acceptance" means the letter of formal acceptance, signed by the Employer, of the Letter of Tender, including any annexed memoranda comprising agreements between and signed by both Parties. If there is no such letter of acceptance, the expression "Letter of Acceptance" means the Contract Agreement and the date of issuing or receiving the Letter of Acceptance means the date of signing the Contract Agreement.

1.1.1.4 "Letter of Tender" means the document entitled letter of tender or letter of bid, which was completed by the Contractor and includes the signed offer to the Employer for the Works.

1.1.1.5 "Specification" means the document entitled specification, as included in the Contract, and any additions and modifications to the specification in accordance with the Contract. Such document specifies the Works.

1.1.1.6 "Drawings" means the drawings of the Works, as included in the Contract, and any additional and modified drawings issued by (or on behalf of) the Employer in accordance with the Contract.

1.1.1.7 "Schedules" means the document(s) entitled schedules, completed by the Contractor and submitted with the Letter of Tender, as included in the Contract. Such document may include the Bill of Quantities, data, lists, and schedules of rates and/or prices.

1.1.1.8 "Tender" means the Letter of Tender and all other documents which the Contractor submitted with the Letter of Tender, as included in the Contract.

1.1.1.9 "Bill of Quantities", "Daywork Schedule" and "Schedule of Payment Currencies" mean the documents so named (if any) which are comprised in the Schedules.

1.1.1.10 "Contract Data" means the pages completed by the Employer entitled contract data which constitute Part A of the Particular Conditions.

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1.1.2

Parties and Persons

1.1.2.1 "Party" means the Employer or the Contractor, as the context requires.

1.1.2.2 "Employer" means the person named as employer in the Contract Data and the legal successors in title to this person.

1.1.2.3 "Contractor" means the person(s) named as contractor in the Letter of Tender accepted by the Employer and the legal successors in title to this person(s).

1.1.2.4 "Engineer" means the person appointed by the Employer to act as the Engineer for the purposes of the Contract and named in the Contract Data, or other person appointed from time to time by the Employer and notified to the Contractor under Sub-Clause 3.4 [Replacement of the Engineer].

1.1.2.5 "Contractor's Representative" means the person named by the Contractor in the Contract or appointed from time to time by the Contractor under Sub-Clause 4.3 [Contractor's Representative], who acts on behalf of the Contractor.

1.1.2.6 "Employer's Personnel" means the Engineer, the assistants referred to in Sub-Clause 3.2 [Delegation by the Engineer] and all other staff, labour and other employees of the Engineer and of the Employer; and any other personnel notified to the Contractor, by the Employer or the Engineer, as Employer's Personnel.

1.1.2.7 "Contractor's Personnel" means the Contractor's Representative and all personnel whom the Contractor utilises on Site, who may include the staff, labour and other employees of the Contractor and of each Subcontractor; and any other personnel assisting the Contractor in the execution of the Works.

1.1.2.8 "Subcontractor" means any person named in the Contract as a subcontractor, or any person appointed as a subcontractor, for a part of the Works; and the legal successors in title to each of these persons.

1.1.2.9 "DB" means the person or three persons appointed under Sub-Clause 20.2 [Appointment of the Dispute Board] or Sub-Clause 20.3 [Failure to Agree on the Composition of the Dispute Board].

1.1.2.10 "FIDIC" means the Fédération Internationale des Ingénieurs-Conseils, the international federation of consulting engineers.

1.1.2.11 "Bank" means the financing institution (if any) named in the Contract Data.

1.1.2.12 "Borrower" means the person (if any) named as the borrower in the Contract Data.

1.1.3

Dates, Tests, Periods and Completion

1.1.3.1 "Base Date" means the date 28 days prior to the latest date for submission and completion of the Tender.

1.1.3.2 "Commencement Date" means the date notified under Sub-Clause 8.1 [Commencement of Works].

1.1.3.3 "Time for Completion" means the time for completing the Works or a Section (as the case may be) under Sub-Clause 8.2 [Time for Completion], as stated in the Contract

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Data (with any extension under Sub-Clause 8.4 [Extension of Time for Completion]), calculated from the Commencement Date.

1.1.3.4 "Tests on Completion" means the tests which are specified in the Contract or agreed by both Parties or instructed as a Variation, and which are carried out under Clause 9 [Tests on Completion] before the Works or a Section (as the case may be) are taken over by the Employer.

1.1.3.5 "Taking-Over Certificate" means a certificate issued under Clause 10 [Employer's Taking Over].

1.1.3.6 "Tests after Completion" means the tests (if any) which are specified in the Contract and which are carried out in accordance with the Specification after the Works or a Section (as the case may be) are taken over by the Employer.

1.1.3.7 "Defects Notification Period" means the period for notifying defects in the Works or a Section (as the case may be) under Sub-Clause 11.1 [Completion of Outstanding Work and Remedying Defects], which extends over twelve months except if otherwise stated in the Contract Data (with any extension under Sub-Clause 11.3 [Extension of Defects Notification Period]), calculated from the date on which the Works or Section is completed as certified under Sub-Clause 10.1 [Taking Over of the Works and Sections].

1.1.3.8 "Performance Certificate" means the certificate issued under Sub-Clause 11.9 [Performance Certificate].

1.1.3.9 "day" means a calendar day and "year" means 365 days.

1.1.4
Money and Payments

1.1.4.1 "Accepted Contract Amount" means the amount accepted in the Letter of Acceptance for the execution and completion of the Works and the remedying of any defects.

1.1.4.2 "Contract Price" means the price defined in Sub-Clause 14.1 [The Contract Price], and includes adjustments in accordance with the Contract.

1.1.4.3 "Cost" means all expenditure reasonably incurred (or to be incurred) by the Contractor, whether on or off the Site, including overhead and similar charges, but does not include profit.

1.1.4.4 "Final Payment Certificate" means the payment certificate issued under Sub-Clause 14.13 [Issue of Final Payment Certificate].

1.1.4.5 "Final Statement" means the statement defined in Sub-Clause 14.11 [Application for Final Payment Certificate].

1.1.4.6 "Foreign Currency" means a currency in which part (or all) of the Contract Price is payable, but not the Local Currency.

1.1.4.7 "Interim Payment Certificate" means a payment certificate issued under Clause 14 [Contract Price and Payment], other than the Final Payment Certificate.

1.1.4.8 "Local Currency" means the currency of the Country.

1.1.4.9 "Payment Certificate" means a payment certificate issued under Clause 14 [Contract Price and Payment].

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1.1.4.10 "Provisional Sum" means a sum (if any) which is specified in the Contract as a provisional sum, for the execution of any part of the Works or for the supply of Plant, Materials or services under Sub-Clause 13.5 [Provisional Sums].

1.1.4.11 "Retention Money" means the accumulated retention moneys which the Employer retains under Sub-Clause 14.3 [Application for Interim Payment Certificates] and pays under Sub-Clause 14.9 [Payment of Retention Money].

1.1.4.12 "Statement" means a statement submitted by the Contractor as part of an application, under Clause 14 [Contract Price and Payment], for a payment certificate.

1.1.5
Works and Goods

1.1.5.1 "Contractor's Equipment" means all apparatus, machinery, vehicles and other things required for the execution and completion of the Works and the remedying of any defects. However, Contractor's Equipment excludes Temporary Works, Employer's Equipment (if any), Plant, Materials and any other things intended to form or forming part of the Permanent Works.

1.1.5.2 "Goods" means Contractor's Equipment, Materials, Plant and Temporary Works, or any of them as appropriate.

1.1.5.3 "Materials" means things of all kinds (other than Plant) intended to form or forming part of the Permanent Works, including the supply-only materials (if any) to be supplied by the Contractor under the Contract.

1.1.5.4 "Permanent Works" means the permanent works to be executed by the Contractor under the Contract.

1.1.5.5 "Plant" means the apparatus, machinery and vehicles intended to form or forming part of the Permanent Works, including vehicles purchased for the Employer and relating to the construction or operation of the Works.

1.1.5.6 "Section" means a part of the Works specified in the Contract Data as a Section (if any).

1.1.5.7 "Temporary Works" means all temporary works of every kind (other than Contractor's Equipment) required on Site for the execution and completion of the Permanent Works and the remedying of any defects.

1.1.5.8 "Works" mean the Permanent Works and the Temporary Works, or either of them as appropriate.

1.1.6
Other Definitions

1.1.6.1 "Contractor's Documents" means the calculations, computer programs and other software, drawings, manuals, models and other documents of a technical nature (if any) supplied by the Contractor under the Contract.

1.1.6.2 "Country" means the country in which the Site (or most of it) is located, where the Permanent Works are to be executed.

1.1.6.3 "Employer's Equipment" means the apparatus, machinery and vehicles (if any) made available by the Employer for the use of the Contractor in the execution of the Works, as stated in the Specification; but does not include Plant which has not been taken over by the Employer.

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1.1.6.4 "Force Majeure" is defined in Clause 19 [Force Majeure].

1.1.6.5 "Laws" means all national (or state) legislation, statutes, ordinances and other laws, and regulations and by-laws of any legally constituted public authority.

1.1.6.6 "Performance Security" means the security (or securities, if any) under Sub-Clause 4.2 [Performance Security].

1.1.6.7 "Site" means the places where the Permanent Works are to be executed, including storage and working areas, and to which Plant and Materials are to be delivered, and any other places as may be specified in the Contract as forming part of the Site..

1.1.6.8 "Unforeseeable" means not reasonably foreseeable by an experienced contractor by the Base Date.

1.1.6.9 "Variation" means any change to the Works, which is instructed or approved as a variation under Clause 13 [Variations and Adjustments].

1.2

Interpretation

In the Contract, except where the context requires otherwise:

(a) words indicating one gender include all genders;
(b) words indicating the singular also include the plural and words indicating the plural also include the singular;
(c) provisions including the word "agree", "agreed" or "agreement" require the agreement to be record in writing;
(d) "written" or "in writing" means hand-written, type-written, printed or electronically made, and resulting in a permanent record; and
(e) the word "tender" is synonymous with "bid", and "tenderer" with "bidder" and the words "tender documents" with "bidding documents".

The marginal words and other headings shall not be taken into consideration in the interpretation of these Conditions.

In these Conditions, provisions including the expression "Cost plus profit" require this
profit to be one-twentieth (5%) of this Cost unless otherwise indicated in the Contract
Data.

1.3

Communications

Wherever these Conditions provide for the giving or issuing of approvals, certificates, consents, determinations, notices, requests and discharges, these communications
shall be:

(a) in writing and delivered by hand (against receipt), sent by mail or courier, or transmitted using any of the agreed systems of electronic transmission as stated in the Contract Data; and
(b) delivered, sent or transmitted to the address for the recipient's communications as stated in the Contract Data. However:

(i) if the recipient gives notice of another address, communications shall thereafter be delivered accordingly; and
(ii) if the recipient has not stated otherwise when requesting an approval or consent, it may be sent to the address from which the request was

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issued.

Approvals, certificates, consents and determinations shall not be unreasonably withheld or delayed. When a certificate is issued to a Party, the certifier shall send a copy to the other Party. When a notice is issued to a Party, by the other Party or the Engineer, a copy shall be sent to the Engineer or the other Party, as the case may be.

1.4
Law and Language

The Contract shall be governed by the law of the country or other jurisdiction stated in the Contract Data.

The ruling language of the Contract shall be that stated in the Contract Data.

The language for communications shall be that stated in the Contract Data. If no language is stated there, the language for communications shall be the ruling language of the Contract.

1.5
Priority of Documents

The documents forming the Contract are to be taken as mutually explanatory of one another. For the purposes of interpretation, the priority of the documents shall be in accordance with the following sequence:

(a) the Contract Agreement (if any),
(b) the Letter of Acceptance,
(c) the Tender,
(d) the Particular Conditions - Part A,
(e) the Particular Conditions - Part B,
(f) these General Conditions,
(g) the Specification,
(h) the Drawings, and
(i) the Schedules and any other documents forming part of the Contract.

If an ambiguity or discrepancy is found in the documents, the Engineer shall issue any necessary clarification or instruction.

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PART II - SPECIAL /PARTICULAR CONDITIONS OF CONTRACT

1.1 Definitions

1.1.1.4 "Form of Bid" is synonymous with "Letter of Tender".

1.1.1.5 "Bid" is synonymous with "Tender".

1.1.1.10 "Bidding" is synonymous with "contract".

The following paragraph is added:

1.1.1.11 "Programme" means the programme to be submitted by the contractor in accordance with Sub-Clause 8.3 and any approved revisions thereto.

1.12.2 "Employer" is synonymous with "Procuring Agency"

1.1.2.9 "DB" is synonymous with "Committee".

1.1.3.1 Replace 28 days by 7 days in LCB and 15 days in ICB..

1.1.3.7 "Defects notification Period" is synonymous with "Defects liability Period".

1.15 **Inspections and Audit by the Bank**
Deleted
Procuring Agency can retain this clause with or without changes, in case of contracts under Project, Bank and donor's programme.

3.1 Engineer's Duties and Authority.

The following paragraph is added after duties:

Procuring agency shall ensure that the Engineer's Representative/Staff is a professional engineer as defined in the Pakistan Engineering Council Act 1975 (V of 1976)

4.3 Contractor's Representative
The following text is to be added after last line:

The contractor's authorised representative and his other professional engineers working at site shall register themselves with the Pakistan Engineering Council.

6.10 Records of Contractor's Personnel and Equipment
The following paragraph is added:
The Contractor shall, upon request by the Engineer at any time in relation to any item

of hired Contractor's Equipment, forthwith notify the Engineer in writing the name and address of the Owner of the equipment and shall certify that the agreement for the hire thereof contains a provision in accordance with the requirements set forth above.

The following sub-clause 7.9 is added in (GCC):

7.9 Use of Pakistani Materials and Services

The contractor shall, so far as may be consistent with the contract, make the maximum use of materials, supplies, plant and equipment indigenous to or produced or fabricated in Pakistan and services, available in Pakistan provided such materials, supplies, plant, equipment and services shall be of required standard.

8.1 Commencement of Works

The last para is deleted and substituted with the following:

The contractor shall commence the works on site within the period named in Appendix-A to Bid from the date of receipt by him from the Engineer of a written Notice to Commence. Thereafter, the contractor shall proceed with the works with due expedition and without delay.

8.11 Prolonged Suspension
Replace 84 days by 120 days.

8.3 Programme
The following text is to be added after [Commencement of Works]
The programme shall be submitted in the either form of:

a) Bar Chart identifying the critical activities.
b) Critical Path Method (CPM) identifying the critical path/activities.
c) Program Evaluation and Review Techniques (PERT).
(Procuring Agency to select appropriate one)

13.1 Right to vary
In the last line of Para, after the word "Variation", the word "in writing" is added.

13.3 Variation procedure
In the tenth line, after the words "as soon as practicable" following is added:
"and within a period not exceeding one-eighth of the completion time"

13.8 Adjustment for changes in cost
This clause will be applicable for Foreign funded Project/ Schemes or ICB Contracts (locally & foreign funded) only.

The following provision is added for Local funded Project/ Schemes/National Competitive Bidding Contracts:

The amounts payable to the Contractor, pursuant to Sub-Clause 14.6, shall be adjusted in respect of the rise or fall in the cost of materials only, and will be paid to the contractor on those items mentioned in the **Appendix –C (B).**

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Similarly reduction in the cost of these materials will also be recovered from the contractor accordingly

14.1 The Contract Price
Sub-para (d) is deleted.

14.2 Advance Payment

The Text is deleted and replaced with following:

Advance Payment/Mobilization Advance shall be made available to the Contractor by the procuring agency on following conditions:

Mobilization Advance/Advance Payment

(i) Mobilization advance up to 10 % of the Contract Price may be paid by the procuring agency to the Contractor on the works costing Rs2.5 million or above on following conditions:

a. on submission by the Contractor of a mobilization advance guarantee for the full amount of the advance in the specified form, from a Scheduled Bank in Pakistan, acceptable to the procuring agency;

b. contractor shall pay interest on the mobilization advance at the rate of 10% per annum on the advance; and

(ii) This Advance including the interest shall be recovered in 5 equal installments from the 5 R.A bills and in case the number of bills is less than 5 then 1/5 of the advance inclusive of the interest thereon shall be recovered from each bill and the balance together with interest be recovered from the final bill. It may be insured that there is sufficient amount in the final bill to enable recovery of the Mobilization Advance.

14.5 Plants and Materials intended for Works

Add the following paragraph as sub-clause 14.5 (d) for Secured Advance on non – perishable materials and sub-clauses (a), (b) and (c) will be applicable for plants only :-

(I) The Contractor shall be entitled to receive from the procuring agency Secured Advance against an INDENTURE BOND in Public Works Account Form No.31 (Fin. R. Form No. 2) acceptable to the procuring agency of such sum as the Engineer may consider proper in respect of non-perishable materials brought at the site but not yet incorporated in the Permanent Works provided that:

(i) The materials are in accordance with the specifications for the permanent works;
(ii) Such materials have been delivered to the site and are properly stored and protected against loss or damage or deterioration to the satisfaction and verification of the Engineer/Assistant Engineer but at the risk and cost of the Contractor;

(iii) The Contractor's records of the requirements, orders, receipts and use of materials are kept in a form approved by the Engineer, and such records shall be available for inspection by the Engineer;

(iv) The Contractor shall submit with his monthly statement the estimated value of the materials on site together with such documents as may be required by the Engineer for the purpose of valuation of materials and providing evidence of ownership and payment therefore;

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(v) Ownership of such materials shall be deemed to vest in the procuring agency and these materials shall not be removed from the site or otherwise disposed of without written permission of the procuring agency;

(vi) The sum payable for such materials on site shall not exceed 75 % of the (i) landed cost of imported materials, or (ii) ex-factory / ex-warehouse price of locally manufactured or produced materials, or (iii) market price of stands other materials;

(vii) Secured Advance shall not be allowed unless and until the previous advance, if any, is fully recovered;

(viii) Detailed account of advances must be kept in part II of running account bill or a separate statement; and

(ix) Secured Advance may be permitted only against materials/quantities anticipated to be consumed / utilized on the work within a period of 3 months from the date of issue of secured advance and in no case for full quantities of materials for the entire work/contract.

(II) Recovery of Secured Advance:

Secured Advance paid on non-perishable materials to the Contractor under the above provisions shall be effected from the monthly payments on actual consumption basis, but not later than period specified in the rules not more than three months (even if unutilized);

14.8 Delayed Payment

Second Para is replaced with following text:

In the event of the failure of the Procuring Agency to make the payment within the time stated, the procuring agency shall pay to the contractor in case of **ICB contracts only,** the compensation at rate of KIBOR+2% per annum in local currency and Libor+1% for foreign currency, upon all sums to be paid from the date of which the same would have been paid.

15.2 Termination by Employer

The following Para is added at the end of the sub-clause:

Provided further, that in addition to the action taken by the procuring agency against the Contractor under this Clause, the procuring agency may also refer the case of default of the Contractor to Pakistan Engineering Council for punitive action under the Construction and Operation of Engineering Works Bye-Laws 1987, as amended from time to time.

15.6 Corrupt and fraudulent Practices.

The following text is to be added as 3rd paragraph:

Successful Contractor has to provide Integrity Pact (for contracts worth Rs.10.0 million and above).

If the Contractor or any of his Subcontractors, agents or servants is found to have violated or involved in violation of the Integrity Pact signed by the Contractor as Appendix-L to his Bid, then the procuring agency shall be entitled to:

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(a) recover from the Contractor an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by the Contractor or any of his Subcontractors, agents or servants;

(b) terminate the Contract; and

(c) recover from the Contractor any loss or damage to the procuring agency as a result of such termination or of any other corrupt business practices of the Contractor or any of his Subcontractors, agents or servants.

The termination under sub-para (b) of this Sub-Clause shall proceed in the manner prescribed under sub-clauses **15.2** & 15.5 and the payment under Sub-Clause 15.4 shall be made after having deducted the amounts due to the procuring agency under Sub-Para (a) and (c) of this Sub-Clause.

16.4 Payment on Termination

Sub-paragraph (c) is deleted.

17.3 Employer's/ Procuring Agency's Risks

Sub-Clause 17.3 (h) is deleted.

The following text is added in Clause 18.1 (GCC):

18.1 General Requirements for Insurance

The contractor shall be obliged to place all insurances relating to the contract (including, but not limited to, the insurances referred to in Clauses 18.1,18.2,18.3,18.4) with Insurance Company having at least AA rating from PACRA/JCR in favour of the Employer//Procuring Agency valid for a period 28 days after beyond the Bid Validity date.
Costs of such insurances shall be borne by the contractor.

19.6 Optional Termination, Payment and release by the Employer

Sub-clauses (c), (d) and (e) are deleted.

20.6 Arbitration

Text will be replaced as under;

Any dispute in respect of which:

(a) the decision, of the Dispute Board has not become final and binding pursuant to sub-clause 20.2, and

(b) amicable settlement has not been reached within the period stated in sub-clause 20.5, shall be finally settled, under the provisions of the Arbitration Act, 1940 as amended or any statutory modification/Rules of Conciliation And Arbitration PEC Islamabad or re-enactment thereof for the time being in force.

The place of arbitration shall be ....., in Sindh Province.

Procuring Agency can retain this clause without changes, in case of contracts under Project,

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Bank and donor's programme except the place of arbitration shall be ……, in Sindh Province.

Annex PROCEDURAL RULES

Procuring Agency can retain these rules with or without changes, in case of contracts under Project, Bank and donor's programme.

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PART II –SPECIAL/PARTICULAR CONDITIONS OF CONTRACT

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Work No. 5

STANDARD BIDDING DOCUMENTS

TENDER THROUGH PRESS
AS WELL AS EPADS WEBSITE OF SPPRA

CONSTRUCTION OF OFFICES AT 1ST FLOOR ABOVE KW&SC POLICE STATION AND CIVIL REPAIR WORKS OF OFFICE BUILDING (BLOCK A TO E) AT KARSAZ, SHAHRAH-E-FAISAL, KW&SC.

KARACHI WATER & SEWERAGE CORPORATION

SYED KASHIF SHAH
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BIDDING DATA

(This section to be filled in by the Engineer/Procuring Agency before issuance of the Bidding Document).

(a)	**Name of Procuring Agency:-**	Karachi Water & Sewerage Corporation
(b)	**Brief Description of Works:-**	CONSTRUCTION OF OFFICES AT 1ST FLOOR ABOVE KW&SC POLICE STATION AND CIVIL REPAIR WORKS OF OFFICE BUILDING (BLOCK A TO E) AT KARSAZ,
(c)	**Procuring Agency's Address:-**	Executive Engineer (M&IC), KW&SC.
(d)	**Estimated Cost:-**	Rs. 4,98,22,943 + Offered Rates
(e)	**Amount of Bid Security:-**	Rs. 1.0 Million
(f)	**Period of Bid Validity (days):-**	90 Days (Not more than ninety days).
(g)	**Security Deposit (including Bid Security) :-**	10% (5% in the Shape of Bank Guarantee / Pay Order as specified & remaining 5% from Bill of Payment.
(h)	**Performance Security:-**	5% in Shape of Bank Guarantee / Pay Order
(i)	**Percentage, if any, to be deducted from bills:-**	10% Security Deposit, 8% Income Tax, 1.5% Water Charges, 5% SST (as per policy).
(j)	**Deadline for Submission of Bids on "EPADS" portal along with time:-**	02-11-2026 at 02:00 PM. (Palace of submission at the below address).
(k)	**Venue, Time and Date of Bid Opening:-**	**Office of The Accounts Officer (Project) / Secretary Protective Safety Net, KW&SC, Room No. 13 First Floor Block- "C" 9th Mile Karsaz Shahrah-e-Faisal Karachi,** in the presence of Tenderer or their authorized representative on the dated & time. 02-11-2026 at 02:30 PM.
(l)	**Time of Completion from written order to commence:**	(210 Days).
(m)	**Liquidity Damage:**	0.5% (0.05% of Estimated cost or sanctioned cost per day of delay, but not exceeding 10%).

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OFFICE OF THE EXECUTIVE ENGINEER (M&IC)
First Floor Block D 9th Mile Karsaz Shahra-e-Faisal

BILL OF QUANTITIES

NAME OF WORK: CONSTRUCTION OF OFFICES AT 1ST FLOOR ABOVE KW&SC POLICE STATION AND CIVIL REPAIR WORKS OF OFFICE BUILDING (BLOCK A TO E) AT KARSAZ, SHAHRAH-E-FAISAL, KW&SC.

CIVIL WORKS (A) - Schedule of Rates-2024

Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
01	Excavtion in foundation of Building Bridges and other structures including dag belling dressing, refilling around structrure with excavated earth Watering and ramming lead upto5 ft. , lead upto one chain (30 metre) and lift upto 5 ft. (1.5 metre).			
	In ordinary soil.	11.88	Rupees Eleven and Paisa Eighty Eight Only	P/Cft
02	Dismantling cement concrete plain 1: 2: 4:	133.08	Rupees One Hundred Thirty Three and Paisa Eight Only	P/Cft
03	Removing cement or lime plaster.	5.39	Rupees Five and Paisa Thirty Nine Only	P/Sft
04	Removing door with chowket.	574.26	Rupees Five Hundred Seventy Four and Paisa Twenty Six Only	/Each
05	Removing Window and sky light with chowkets.	466.31	Rupees Four Hundred Sixty Five and Paisa Thirty One Only	/Each
06	Ordinary distemper, oil bound distemper or paint on walls.	10.30	Rupees Ten and Paisa Thirty Only	P/Sft
07	Cement concrete plain including placing compacting, finishingandcuring, comlete (including screening and washing at stone aggregate without shuttering).			
	Ratio. 1: 4 : 8	348.83	Rupees Three Hundred Forty Eight and Paisa Eighty Three Only	P/Cft
08	Cement concrete plain including placing compacting, finishingandcuring, comlete (including screening and washing at stone aggregate without shuttering).			
	Ratio. 1:3 :6	388.67	Rupees Three Hundred Eighty Eight and Paisa Sixty Seven Only	P/Cft
09	Fabrication of deformed steel reinforcement for cement concrete including cutting,bending, laying in position, making joints and fastenings including cost of binding wire (also includes removeal of rust from bars.)			
	I) Grade-60	18,934.02	Rupees Eighteen Thousand Nine Hundred Thirty Four and Paisa Two Only	/Cwt
10	Extra labour for lifting of steel above first floor for every additional floor.			
	I) Grade-60	792.15	Rupees Seven Hundred Ninety Two and Paisa Fifteen Only	/Cwt
11	Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds, lifting, centering, shuttering and curing. (including screening and washing of shingle.) a) R.C.C work in roof slab, beams, column, rafts, lintels and other structural members laid in situ or precast laid in position complete in all respects. (I) Ratio1:2:4 90Lbs of cement, 2 Cft sand and 4 Cft shingle 1/8" to 3/4" gauge.	717.59	Rupees Seven Hundred Seventeen and Paisa Fifty Nine Only	P/Cft
12	Extra labour for Laying Concrete Plain or Reinforced. (b) For ever additional10' (3 meter) height.	34.85	Rupees Thirty Four and Paisa Eighty Five Only	P/Cft

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
13	Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds: lifting shuttering and curing (including screening and washing of shingle.) (a) R.C.C work in roof slab, beams, column, rafts, lintels and other structural members laid in situ or precast laid in position complete in all respects. (ii) (II) Ratio 1 : 1-1/2 : 3 90 Lbs of cement, 1- 1/2 Cft sand and 4 Cft shingle 1/8" to 3/4" gauge	787.71	Rupees Seven Hundred Eighty Seven and Paisa Seventy One Only	P/Cft
14	Filling, watering and ramming earth in under floors with surplus earth from foundation etc. lead upto one chain and lift upto 5 feet.	6.50	Rupees Six and Paisa Fifty Only	P/Cft
15	Carriage of 100 Cft / 5 Tons of all materials like, Stone aggregate, Spawl, Coal, Lime, Surkhi, etc. B.G Rail fastening points and crossing bridge, Girders, Pipes, Sheets Rails, M.S Bars etc. or 1000 Nos. Bricks (10"5"x3") or 1000 Nos. Tiles (12"x6"x2") or 150 Cft of Timber or 100 Maunds of fuel wood by trucks or any other means owned by the contractors.			
	(5th Mile)	1,334.25	Rupees One Thousand Three Hundred Thirty Four and Paisa Twenty Five Only	/%Cft
16	Erection and removal of centering for R.C.C or plain cement concrete works of Partal Wood (2nd-Class)	0.00	Zero Only	0
	Horizontal floor.	106.52	Rupees One Hundred Six and Paisa Fifty Two Only	P/Sft
	Vertical floor	106.48	Rupees One Hundred Six and Paisa Forty Eight Only	P/Sft
17	Bitumen coating to plastered or cement concrete surface.	21.83	Rupees Twenty One and Paisa Eighty Three Only	P/Sft
18	Providing Anti-termite treatment as a post construction treatment by drilling holes 1" dia in floor @ 3' along the periphery walls at a depth of 18" and injecting Neptachlar 0.5% Emulsion by pressure at 1 little of emulsion in each holes. Also spraying emulsion on doors / window and chowkhats.	71.89	Rupees Seventy One and Paisa Eighty Nine Only	P/Sft
19	Providing and laying 1 : 3 : 6 cement concrete solid block masonary wall 6" and below in thickness set in 1: 6 cement mortar in ground floor Super Structure including raking out joints & curring etc, complete.	514.82	Rupees Five Hundred Fourteen and Paisa Eighty Two Only	P/Cft
20	Add extra Labour for Block Masonary in	0.00	Zero Only	0
	First Floor	11.88	Rupees Eleven and Paisa Eighty Eight Only	P/Cft
21	Cement plaster 1:3 upto 12' height.			
	(c) 3/4"thick.	55.87	Rupees Fifty Five and Paisa Eighty Seven Only	P/Sft
22	Add extra labour for rock wall / colour Crete above 20, -0 height requiring scaffolding etc: for every 10' -0 additional height).	0.00	Zero Only	0
	(c) 3/4"thick.	10.50	Rupees Ten and Paisa Fifty Only	P/Sft
23	Cement Neru plaster 1:2 Cement and sand upto 20 ft. (6.10 metre).			
	(b) 1/2" thick.	44.62	Rupees Forty Four and Paisa Sixty Two Only	P/Sft
24	Supplying & fixing in position Aluminum channels framing for sliding windows & ventilators of made with 5mm thick tinted glass glazing (Belgium) & Aluminum fly screen I/c handles stoppers & locking arrangement etc. complete.			
	(a) Deluxe model (White)	2,386.73	Rupees Two Thousand Three Hundred Eighty Six and Paisa Seventy Three Only	P/Sft

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
25	Supplying & fixing in position Aluminum channels framing for hinged doors or made with 5 mm thick tinted glass glazing (Belgium) and Alpha (Japan) locks l/c handles, stoppers etc.			
	(a) Deluxe model (White)	1,655.83	Rupees One Thousand Six Hundred Fifty Five and Paisa Eighty Three Only	P/Sft
26	Providing and fixing in position doors, windows and ventilatorsof first class deodar wood frames, and 1-1/2" thick Teak woodply shutters of 2nd class deodar wood skeleton (Solid) stylesand rails core of partal wood and Teak ply wood (3 ply) on bothsides including hold fasts, hinges, iron tower bolts, handlesand cleats with cord etc, complete.	2,686.73	Rupees Two Thousand Six Hundred Eighty Six and Paisa Seventy Three Only	P/Sft
27	Providing and fixing G.I frames /Choukhats of size 7" x 2" or 4 1/2" x 3" for windows using 20 gauge G.I sheet l/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ratio 1:6 and repairing the jambs. The cost also i/c all carriage , tools and plants used in making and fixing.	908.25	Rupees Nine Hundred Eight and Paisa Twenty Five Only	/Rft
28	Preparing the surface and painting with matt finish l/c rubbing the surface with Bathy (silicon carbide rubbing brick) filling the voids with zink /chalk / plaster of paris mixture, applying first coat premix, making the surface smooth and then painting 3 coats with matt finish of approved make etc : complete.(new surface).	49.27	Rupees Forty Nine and Paisa Twenty Seven Only	P/Sft
29	Preparing the surface & painting with matt finish paint of approved make to old matt finish surface. 1st Coat & 2nd & subsequent coat. (2Coats)	57.35	Rupees Fifty Seven and Paisa Thirty Five Only	P/Sft
30	French polishing complete			
	Old work.	33.42	Rupees Thirty Three and Paisa Forty Two Only	P/Sft
31	MORTICE LOCKS			
0	Lock Japan	5,040.00	Rupees Five Thousand Forty Only	P/Sft
32	Tower Bolt Superior 9"			
	9" Long	5,700.00	Rupees Five Thousand Seven Hundred Only	/Dzone
33	Butt Hinges 2" and 3"	2,000.00	Rupees Two Thousand Only	/Dzone
34	Door Closure Aluminium Door/ Hydraulic			
	(ii) Single action good quality	10,800.00	Rupees Ten Thousand Eight Hundred Only	/Each
35	Providing and laying 1" thick topping of cement concrete (1:2:4) including Surface finishing and dividing into panels:			
	(3" thick)	145.00	Rupees One Hundred Forty Five Only	P/Sft
	(2" thick)	108.75	Rupees One Hundred Eight and Paisa Seventy Five Only	P/Sft
36	Laying floor of approved with glazed tiles 1/4" thick dado of approved color & size jointing in white cement and laidover 1:2 cement sand mortor 3/4" thick including grouting with matching color and finishing.	389.36	Rupees Three Hundred Eighty Nine and Paisa Thirty Six Only	P/Sft
37	Laying floors of approved coloured glazed tiles 1/4" thick floor of approved color & size jointing in white cement and laidover 1:2 cement sandmortor 3/4" thick including grouting with matching color and finishing.	326.40	Rupees Three Hundred Twenty Five and Paisa Forty Only	P/Sft
38	Providing & Laying Full Body Porcelain Tile in Flooring or Facing of Approved Design Set in Gry Cement Motor 1:2 or of 3/4" Thickinss I/C Washing & Joints With White Cement Slurry Using Colour Pigment for matching complete as per Spacification.			

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Item No.	Description of Item	Rate in Figure	Rate In Words	Unit
38	24"x24"x5/16"	439.57	Rupees Four Hundred Thirty Nine and Paisa Fifty Seven Only	P/Sft
39	Supplying and fixing false ceiling of plaster of paris in pannels including making frame work of deodar wood i/c painting With soliginum paint.	458.84	Rupees Four Hundred Fifty Eight and Paisa Eighty Four Only	P/Sft
40	Provding & fixing false celling of thermopile in panels of required design and size including frame work of Aluminum T-section hanged with nail wire to celling etc: completed.	216.75	Rupees Two Hundred Sixteen and Paisa Seventy Five Only	P/Sft
41	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) of city /quddra / cobble shape with pigment, having strength b/w 5000 PSI to 8500 PSI i/c filling the joints with hill sand over a bed of 2" thick hill sand or stone dust and laying and compacting in specified manner/ pattern and design etc complete.	242.26	Rupees Two Hundred Forty Two and Paisa Twenty Six Only	P/Sft
42	Providing and fixing iron collapsible gate with channel framing of section 3/4" x 5/16" at 4" l/c revitted with 3/4" x 1/8" flat iron patti placed diagonally and provided with top & bottom T- section 1" x 1" 1/8" along with rollers also l/c locking arrangement and fixing in floor/ceiling or wall etc: completed.	1,956.05	Rupees One Thousand Nine Hundred Fifty Six and Paisa Five Only	P/Sft
43	Making & fixing steel grated door with 1/16" thick sheeting including angle iron frame 2" x 2" 3/8"and 3/4" square bars 4" centre to centre with locking arrangemtnt.	2,726.96	Rupees Two Thousand Seven Hundred Twenty Six and Paisa Ninety Six Only	P/Sft
44	Supplying & fixing in position iron/steel grill of 3/4" x 1/4" size flat iron of approved design including painting 3 coats etc. complete (weight not to be less than 3.7 Lbs./Sq . Foot of finished grill).	1,124.10	Rupees One Thousand One Hundred Twenty Four and Paisa Ten Only	P/Sft
45	P/Applying Hi Bond (Sealer) water proofing polymer Modified comontitions slurries (WPMCS) to be used as water proofing, anticorrosion, weater resistance or curring membranc for fresh concrete having thickness upto 2mm in two coats upto 20' height testured or trowel finish grey or coloured i/c preparing the surface for application aas directed by Engineer Inchare.	56.71	Rupees Fifty Six and Paisa Seventy One Only	P/Sft
46	Extra cost due to use of Hi Bond Prepackaged Polymer Modified mortar (DHPMM) as an admixture in conmete mix for increasing durablility, to be used in concreting, flooring, block/ brick/ stone masonary or plastering as % by weight of cement.	500.00	Rupees Five Hundred Only	/Kg
47	Providing and fixing stainless steel nickle coated stair case railing of 3-1/2" consisting of horizontal 2-1/2"x2-1/2" at bottom and 1-1/2"x1-1/2" vertical tube 12" center to center and 3" steel tube with round ball as directed by engineer / incharge.	6,598.80	Rupees Six Thousand Five Hundred Ninety Eight and Paisa Eighty Only	/Rft
48	Small iron work such as gusset plate knees bends, stirrups, rings etc. Including cutting, drilling, revertting, handling, assembling and fixing but excluding erection in position.	22,361.43	Rupees Twenty Two Thousand Three Hundred Sixty One and Paisa Forty Three Only	/Cwt

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
49	Laying Afghan Ziarat white marble flooring fine dressed on the surface without winding set in lime mortar 1:2 including rubbing and polishing of the joints. (ii) (b) 1" thick marble.	1,181.63	Rupees One Thousand One Hundred Eighty One and Paisa Sixty Three Only	P/Sft
50	Supplying grassTrufing slops of banks or lawns with grass side including ploughing laying,manuring,setting and watering (Turf got from within a distance of 5 miles maintenance for 45 days.	60.50	Rupees Sixty and Paisa Fifty Only	P/Sft
51	Making hole upto 3" (75 mm) dia 18" (450mm) deep in cement concrete or stone masonry walls and repairing	1,950.45	Rupees One Thousand Nine Hundred Fifty and Paisa Forty Five Only	/Each
52	Providing and fixing ornamental cement jalli 4" thick (1 : 2 : 4) without steel.	452.24	Rupees Four Hundred Fifty Two and Paisa Twenty Four Only	P/Sft
			Total:	4,04,40,161/=

Executive Engineer (M&IC)
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I, hereby Quote _____% At Par / Above / Below on the Composite Schedule of Rates (CSR-2024) Rs. _____

Total After At Par / Above / Below Rs. _____

(Rupees in words_____Only).

Contractor Signature with Seal :- _____

Address:- _____

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KARACHI WATER AND SEWERAGE CORPORATION
OFFICE OF THE EXECUTIVE ENGINEER (M&IC)
First Floor Block D 9th Mile Karsaz Shahra-e-Faisal

BILL OF QUANTITIES

NAME OF WORK: CONSTRUCTION OF OFFICES AT 1ST FLOOR ABOVE KW&SC POLICE STATION AND CIVIL REPAIR WORKS OF OFFICE BUILDING (BLOCK A TO E) AT KARSAZ, SHAHRAH-E-FAISAL, KW&SC.

SEWERAGE WORKS (B) - Schedule of Rates-2024

Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
01	Providing UPVC. pipes specials and clamps etc. including fixing cutting and fittings complete with and including the cost of breaking through walls and roof making good etc. with pigment to match the colour of the building and testing with water to a pressure bead of 200 feet and handling.			
	4"dia	465.53	Rupees Four Hundred Sixty Five and Paisa Fifty Three Only	/Rft
	6" dia	950.38	Rupees Nine Hundred Fifty and Paisa Thirty Eight Only	/Rft
02	P/F Socket 4" (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour.	1,703.52	Rupees One Thousand Seven Hundred Three and Paisa Fifty Two Only	Each
03	P/F Socket 6" (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour.	4,277.52	Rupees Four Thousand Two Hundred Seventy Seven and Paisa Fifty Two Only	Each
04	P/F Elbow 4" (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour.	1,528.49	Rupees One Thousand Five Hundred Twenty Eight and Paisa Forty Nine Only	Each
05	P/F Elbow 6" (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour.	4,586.40	Rupees Four Thousand Five Hundred Eighty Six and Paisa Forty Only	Each
06	P/F Y-Tee 4" (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour.	1,100.17	Rupees One Thousand One Hundred and Paisa Seventeen Only	Each
07	P/F Tee 4" (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour.	1,106.35	Rupees One Thousand One Hundred Six and Paisa Thirty Five Only	Each
08	P/F Tee 6" (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour.	1,589.23	Rupees One Thousand Five Hundred Eighty Nine and Paisa Twenty Three Only	Each
09	P or S trap of Earthern 4" dia	795.00	Rupees Seven Hundred Ninety Five Only	Each
10	Plastic Thumble 4" dia	700.00	Rupees Seven Hundred Only	Each
11	Providing chambers 15"x19" (inside dimension) x24" deep for house meters with 6" thick C.C. 1:2:4 blocks set in 1:6 cement mortar 6" thick C.C. 1:4:8 in foundation, " thick cement plaster 1:3 to all inside wall surfaces and to top 1" thick C.C. 1:2:4 fl	9,051.80	Rupees Nine Thousand Fifty One and Paisa Eighty Only	Each
12	Providing and fixing European type white glazed earthen ware wash down W.C. pan complete with & including the cost of white / black plastic seat (Best quality) and lid with C.P. brass hinges best quality and buffers 3 gallons white glazed earthen ware low level flushing cistern with siphon fitting 1½ " dia white porcelain enameled flush bend dia and making requisite number of holes in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4 (Foreign quality) . (ICL or equivalent).	44,244.72	Rupees Forty Four Thousand Two Hundred Forty Four and Paisa Seventy Two Only	Each
13	Providing and fixing Cruse type white glazed earthen ware W.C. pan with front flush inlet & complete with including the cost of flushing cistern with internal fitting and flush pipe with bend and making requisite number of holes in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4.	11,282.90	Rupees Eleven Thousand Two Hundred Eighty Two and Paisa Ninety Only	Each

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
14	Providing and fixing 24"x18" lavatory basin in white glazed earthen ware complete with & including the cost of W.I. or C.I. cantilever bracket 6 inches built into wall, painted white in two coats after a primary coat of red lead paint, a pair of 1-1/2" dia chrome plated pillar taps, 1-1/2" rubber plug & chrome plated brass chain 1-1/4" dia malleable iron or C.P. brass traps malleable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4 (Foreign Equivalent).	24,094.98	Rupees Twenty Four Thousand Ninety Four and Paisa Ninety Eight Only	Each
15	Providing R.C.C pipe with collars class 'B' (digging the trenches to required depth & fixing in position including cutting, fitting & jointing with asphalt composition & cement mortar 1:1 and testing with water pressure to a head of 4 ft. above the top. 9" dia R.C.C. pipe class 'B'.	1,076.38	Rupees One Thousand Seventy Six and Paisa Thirty Eight Only	P.Rft
16	Providing M/H 4 ft internal diameter without RCC mainhole cover 5 fet clear depth cast in situ 1:2:4 9" wall 1:4:8 cement concrete in 6' dia and 6" inch thick in foundation 1:2:4 c.c in benching 1/2" thick cement plaster 1:3 cement mortar on inside wall and surface of channel and benching to top including making requried number of main and branches channel 3/4" dia M.S bar foot rest at 12" c/c i/c cost of excavation in all kind of soil back filling and disposal of excavated stuff etc complete as per design and instruction of engineer inchage.			
	4' Dia 5' Depth	46,274.00	Rupees Forty Six Thousand Two Hundred Seventy Four Only	Each
			Total:	32,76,637/=

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Total After At Par / Above / Below Rs. _____

(Rupees in words_____Only).

Contractor Signature with Seal :- _____

Address:- _____

_____

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KARACHI WATER AND SEWERAGE CORPORATION
OFFICE OF THE EXECUTIVE ENGINEER (M&IC)
First Floor Block D 9th Mile Karsaz Shahre-e-Faisal

BILL OF QUANTITIES

NAME OF WORK: CONSTRUCTION OF OFFICES AT 1ST FLOOR ABOVE KW&SC POLICE STATION AND CIVIL REPAIR WORKS OF OFFICE BUILDING (BLOCK A TO E) AT KARSAZ, SHAHRAH-E-FAISAL, KW&SC.

SEWERAGE WORKS (B) - Schedule of Rates-2024

Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
01	Providing UPVC. pipes specials and clamps etc. including fixing cutting and fittings complete with and including the cost of breaking through walls and roof making good etc. with pigment to match the colour of the building and testing with water to a pressure bead of 200 feet and handling. CPVC Pipe (SCH-40)			
	2" dia	836.36	Rupees Eight Hundred Thirty Six and Paisa Thirty Six Only	/Rft
	1"dia	272.35	Rupees Two Hundred Seventy Two and Paisa Thirty Five Only	/Rft
	3/4 "dia	199.83	Rupees One Hundred Ninety Nine and Paisa Eighty Three Only	/Rft
02	P/F Socket (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour.			
	1" dia	570.96	Rupees Five Hundred Seventy and Paisa Ninety Six Only	Each
	¾" dia	560.66	Rupees Five Hundred Sixty and Paisa Sixty Six Only	Each
03	P/F Elbow (90 Degree) (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour.			
	1" dia	586.40	Rupees Five Hundred Eighty Six and Paisa Forty Only	Each
	¾" dia	550.37	Rupees Five Hundred Fifty and Paisa Thirty Seven Only	Each
04	P/F Tee (Equal) (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour.			
	1" dia	512.27	Rupees Five Hundred Twelve and Paisa Twenty Seven Only	Each
	¾" dia	491.68	Rupees Four Hundred Ninety One and Paisa Sixty Eight Only	Each
05	P/F Union (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour.			
	1" dia	610.08	Rupees Six Hundred Ten and Paisa Eight Only	Each
	¾" dia	554.49	Rupees Five Hundred Fifty Four and Paisa Forty Nine Only	Each
06	P/F male thread adopter 3/4" (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour.			
	¾" dia	622.44	Rupees Six Hundred Twenty Two and Paisa Forty Four Only	Each
07	P/F female thread adopter 3/4" (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour.			
	¾" dia	657.54	Rupees Six Hundred Fifty Seven and Paisa Fifty Four Only	Each
08	Providing & Fixing Handle Valves (Italy)			
	2" dia	2,492.10	Rupees Two Thousand Four Hundred Ninety Two and Paisa Ten Only	Each
	1" dia	1,907.10	Rupees One Thousand Nine Hundred Seven and Paisa Ten Only	Each
	¾" dia	1,848.60	Rupees One Thousand Eight Hundred Forty Eight and Paisa Sixty Only	Each
09	Long bib cock ½" dia (Superior quality with Crystal Head)	2,784.60	Rupees Two Thousand Seven Hundred Eighty Four and Paisa Sixty Only	Each

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Executive Engineer-(M&IC)
K.W.&.S.C.

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
10	C.p Bib Cock Standard Pattren 3/4" dia	2,246.40	Rupees Two Thousand Two Hundred Forty Six and Paisa Forty Only	Each
11	Wash basin mixture of Superior quality with Crystal Head.	4,890.60	Rupees Four Thousand Eight Hundred Ninety and Paisa Sixty Only	Each
12	Jet shower with C.P. Head of Superior quality.	3,486.60	Rupees Three Thousand Four Hundred Eighty Six and Paisa Sixty Only	Each
13	Sink Mixture Cock.	2,550.60	Rupees Two Thousand Five Hundred Fifty and Paisa Sixty Only	Each
14	C.P. Muslim shower (Crystal Head) with double bib cock & ring pipe.	5,475.60	Rupees Five Thousand Four Hundred Seventy Five and Paisa Sixty Only	Each
15	Bath set (7 pieces) containing towel rail brush holder, soap tray, shelf etc. (Superior quality pattern) (Master Brand)	14,320.80	Rupees Fourteen Thousand Three Hundred Twenty and Paisa Eighty Only	Each
			Total:	9,78,247/=

Executive Engineer (M&IC)
KW&SC

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Total After At Par / Above / Below Rs. _____

(Rupees in words _____ Only).

Contractor Signature with Seal :- _____

Address:- _____

_____

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KARACHI WATER AND SEWERAGE CORPORATION
OFFICE OF THE EXECUTIVE ENGINEER (M&IC)
First Floor Block D 9th Mile Karsaz Shahra-e-Faisal

BILL OF QUANTITIES

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SEWERAGE WORKS (B) - Schedule of Rates-2024

Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
	POINT WIRING SUB-HEAD II			
84	Wiring for light or fan point with 3/.029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required.	6,573.50	Rupees Six Thousand Five Hundred Seventy Three and Paisa Fifty Only	Per Point.
85	Providing & fixing A.C Electric Ceiling fan 56" (good quality)	14,869.21	Rupees Fourteen Thousand Eight Hundred Sixty Nine and Paisa Twenty One Only	Nos.
86	Providing & fixing one way SP 10/15amp switch surface type	468.19	Rupees Four Hundred Sixty Eight and Paisa Nineteen Only	Each
87	Providing & fixing Two pin 10/15amp plug & socket	617.69	Rupees Six Hundred Seventeen and Paisa Sixty Nine Only	Each
88	Providing & fixing three pin 10/15amp plug & socket flush type	677.36	Rupees Six Hundred Seventy Seven and Paisa Thirty Six Only	Each
89	Providing & fixing circuit breaker 15,20,30 , 40, 50, 60,75 &100amp TP (XS-100NS) on prepared board as reuqired	28,736.16	Rupees Twenty Eight Thousand Seven Hundred Thirty Six and Paisa Sixteen Only	Each
90	P/F A.C Electric Wall Braket Fan 18" (Good Quality)	11,606.88	Rupees Eleven Thousand Six Hundred Six and Paisa Eighty Eight Only	Each
91	Providing & laying (MAIN or SUB MAIN) PVC insulated with size 4-7/.052(10mm2) copper conductor in 1½" Dia PVC conduit recessed in the wall or column as required.	3,331.71	Rupees Three Thousand Three Hundred Thirty One .and Paisa Seventy One Only	Each
95	P/F earthing set with 1x1x1/2 copper plate burned at the or less if water come out from the ground of copper wire 8 swg to plate with copper bolts run in GI dia % with complete fitting fittec plate to plinth level of building i/c spreading power bowder as per specification and refilling excavated earth in three layers and pouring water for compacting & between each two lavers as directed by the Engineer incharge	30,191.00	Rupees Thirty Thousand One Hundred Ninety One Only	/Job
96	Providing & Fixing circuit breaker 6,10,15,20,30,40,50,& 63amp SP (TB-5S) on prepaired board as required.	2,504.12	Rupees Two Thousand Five Hundred Four and Paisa Twelve Only	/Each
97	Providing & fixing circuit breaker 125,150,200,&225amp TP(XS-225NS) on prepared board as reuqired	43,010.16	Rupees .Forty Three Thousand Ten and Paisa Sixteen Only	/Each
98	Providing & fixing of flood lights 250 watts (HPIT) having IP65 classification with 250w lamp, choke, capacitor & internal wiring complete in all respect at the height upto 40ft with the help hydraulic crane and mannual labour as per site requirement and instruction of EI	25,136.26	Rupees Twenty Five Thousand One Hundred Thirty Six and Paisa Twenty Six Only	/Each

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
99	providing & laying (Main or sub main) PVC insulted size 2-7/.036 (4mm2) copper conductor in 1a PVC condition surface	510.47	Rupees Five Hundred Ten and Paisa Forty Seven Only	/Rft
			Total:	51,27,899/=

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I, hereby Quote _____% At Par / Above / Below on the Composite Schedule of Rates (CSR-2024) Rs. _____

Total After At Par / Above / Below Rs. _____

(Rupees in words_____Only).

Contractor Signature with Seal :- _____

Address:- _____

_____

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KARACHI WATER AND SEWERAGE CORPORATION
OFFICE OF THE EXECUTIVE ENGINEER (M&IC)

First Floor Block D 9th Mile Karsaz Shahra-e-Faisal

BILL OF QUANTITIES

NAME OF WORK: **CONSTRUCTION OF OFFICES AT 1ST FLOOR ABOVE KW&SC POLICE STATION AND CIVIL REPAIR WORKS OF OFFICE BUILDING (BLOCK A TO E) AT KARSAZ, SHAHRAH-E-FAISAL, KW&SC.**

Market Items (E) Rate of Items based on Market (Offered Rates).

S#	Quantities	Description of Item	Rate in Figure	Rate in Words	Unit	Total Amount
01	90 Nos	P/F Fancy LED double Tube Light 36 Watts fancy shade i/c necessary electric work as directed by Engineer Incharge.			Each	
02	150.00 Nos	P/F Fancy Ceiling Light (10 watts) round shpe i/c fancy glass lamp & holder i/c necessary electric connection etc complete. work as directed by Engineer incharge.			Each	
03	03.00 Nos	P/F Router pump set complete 1/2 HP 2800 RPM 50 Hz approved make and quality i/c making required C.C. 1:2:4 Plate form and fixing the pump nuts & botls i/c cartage pump from shop to site work as directed by Engineer Incharge.			Each	
				Total:		

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I hereby Quote Amount to Rs. _____ (Rupees_____

_____Only).

Contractor Signature with Seal :- _____

Address:- _____

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KARACHI WATER AND SEWERAGE CORPORATION

OFFICE OF THE EXECUTIVE ENGINEER (M&IC)

First Floor Block D 9th Mile Karsaz Shahra-e-Faisal

SUMMARY BILL OF QUANTITIES

Name of Work: CONSTRUCTION OF OFFICES AT 1ST FLOOR ABOVE KW&SC POLICE STATION AND CIVIL REPAIR WORKS OF OFFICE BUILDING (BLOCK A TO E) AT KARSAZ, SHAHRAH-E-FAISAL, KW&SC.

COST OF BID

(A) CIVIL WORKS _____

(B) SEWERAGE WORKS _____

(C) WATER SUPPLY WORKS _____

(D) ELECTRICAL WORKS _____

(E) MARKET ITEMS _____

TOTAL COST OF BID = TOTAL (A) + TOTAL (B): _____

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I hereby Quote Amount to (Rupees in Words) _____

_____ Only).

Contractor Signature with Seal :- _____

Address:- _____

_____

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LETTER FOR INVITAION FOR BIDS

Date:-_____

Bid Reference No:-_____

1- The procuring Agency, Karachi Water & Sewerage Corporation, invites e-bids from interested firms or bidder and should have valid registration with Sindh Revenue Board (SRB), Federal Board of Revenue (FBR) on active Taxpayer List (TPL) as well as Pakistan Engineering Council (PEC) Registration Certificate along-with specification in relevant field, GST Registration Certificate (where applicable) in the appropriate specific work with the Procurement Agency for the work of,

CONSTRUCTION OF OFFICES AT 1ST FLOOR ABOVE KW&SC POLICE STATION AND CIVIL REPAIR WORKS OF OFFICE BUILDING (BLOCK A TO E) AT KARSAZ, SHAHRAH-E-FAISAL, KW&SC.

2- (Enter the title, type, and financial volume of work), which be completed in **210** day's time of completion (entire appropriate time period).

3- Biding documents shall be download from the website of **"EPADS** (http://portalsindh.eprocurement.gov.pk) of SPPRA Sindh and its Tender(s) cost as mentioned in the "NIT" in the shape of Pay-order / Demand (non-refundable), shall be submit before the time of announcement of e-bid.

4- All bids must be accompanied by a Bid Security in the required amount as per N.I.T in the form of (pay order / Demand Draft / Bank Guarantee) and must be submitted Physically in the office of the **Accounts Officer** (Project) / Secretary Protective Safety Net, KW&SC, Room No.13 first floor Block "C" 9th Mile Karsaz Shahrah-e-Faisal Karachi (indicate the address if it differs).

Note:- 1- Procuring Agency to enter the requisite information in blank spaces.
2- The Bid shell be opened within one / hour after the deadline submission of bids.

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EVALUATION CRITERIA
In terms of Rule-21 (1) (h) Rule-21 (A) of SPP Rules-2010
(Amended Up to Date)

1. The Bidder should have valid registration with Sindh Revenue Board (SRB), Federal Board of Revenue (FBR) on active Taxpayer List (TPL) as well as PEC Registration Certificate alongwith Specialization in relevant field, GST Registration Certificate (where applicable) and copy must be available with Tender.

2. Affidavit that the frim has never been black listed and copy of the same must be available with tender.

3. The Pay-order of required Bid Security / Earnest Money should be made from the A/c of the Company / Firm of the participant as mentioned in the "NIT" and must be available with the tender.

4. The bidder must possesss technical experience / past experience of carrying out five (05) similar nature of worksalong with their completion certificates during last five years (July-2021 to June-2026).

5. At least one similar nature of work having minimum cost 80% of the estimated cost of the work or at least two similar nature works each having minimum 50% of the

6. Income Tax Return of Last Three (03) Years.

7. Average Annual Financial Turn-over not less than equivalent cost of the estimate during last Five (5) years.

8. Provide details of required machineries specify its ownership or on rental arrangement. At least one registered as Engineer (P.E from PEC) having valid PEC registration / technical staff with firm.

9. All required information shall be uploaded with the tender document on the website (http://portalsindh.eprocure.gov.pk) of "**EPADS**" SPPRA Sindh along-with company profile with Bidding documents, to assess the eligibility of a contractor firm. If a firm fails to comply with any of the criteria above, shall be considered "**FAILED**" and eliminated from detail evaluation process.

10. The Technical Evaluation Criteria shall be followed as under:-

S#	Category	Weightage / Marks
A	Financial Soundness	30
B	General & Relevant Experience	30
C	Personnel / Machinery Capabilities	40
	TOTAL MARKS:	**100**

Applicant(s) must score total (**75**) marks and at least **50%** marks in each category, to qualify.

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INSTRUCTION FOR PREPARING BIDS

In terms of Rule-21(c) of SPP Rules-2010 & amended upto date

1. The Participants must quote the rates both in words and figures.
2. Bid Security / Earnest Money should be made from the A/c. of the Company / Firm of the participant.
3. Integrity pact on the stamp paper wroth Rs. 100/= should be enclosed with the Tender / Bid.
4. Bid would not be conditional.
5. Bids should be accompanied by bid Security of Required Amount.
6. Bid uploaded / submitted on the specified date and time.
7. The firm will not be Blacklisted Firms.
8. Uploaded documents should not be found forge at any stage.
9. Pay-order of the Bid security should be summited Physically in the office of Accounts Officer (Project) / Secretary Protective Safety Net KW&SC, Room No.13 First Floor Block- "C" 9th Mile Karsaz Shahrah-e-Faisal Karachi before opening of the Bid.
10. Mandatory requirement of valid PEC Registration, FBR (Active Taxpayer List) and SRB (Sindh Revenue Board) in case of Supply Items GST Registration.
11. Experience in field should be supported with similar nature Work's Order & it's Completion Certificates & Financial certificate as per "NIT"
12. Bid must be signed with stamp, address and contact number
13. All applicable taxes including SST/SRB will be deducted from Gross Amount of bill.
14. The bill should be routed through consultant.

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Integrity Pact

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC. PAYABLE BY THE SUPPLIERS/CONTRACTORS/CONSULTANTS.

Contract Number: _____ Dated: _____

Contract Value: _____

Contract Title: **CONSTRUCTION OF OFFICES AT 1ST FLOOR ABOVE KW&SC POLICE STATION AND CIVIL REPAIR WORKS OF OFFICE BUILDING (BLOCK A TO E) AT KARSAZ, SHAHRAH-E-FAISAL, KW&SC.**

[Name of Supplier/Contractor/Consultant] hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Sindh (GoS) or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoS) through any corrupt business practice.

Without limiting the generality of the foregoing, [Name of Supplier/Contractor/Consultant] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit,in whatsoever form, from Procuring Agency (PA), except that which has been expressly declared pursuant hereto.

[Name of Supplier/Contractor/Consultant] certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with PA and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

[Name of Supplier/Contractor/Consultant] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest , privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other right and remedies available to PA under any law, contract or other instrument, be voidable at the option of PA.

Notwithstanding any rights and remedies exercised by PA in this regard, [Name of Supplier/Contractor/Consultant] agrees to indemnify PA for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to PA in an amount equivalent to ten time the sum of any commission, gratification, bribe, finder's fee or kickback given by [Name of Supplier/Contractor/Consultant] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit, in whatsoever form, from PA.

[Procuring Agency]

[Supplier /Contractor/Consultant]

SPECIMEN

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SPPRA BIDDING DOCUMENT

SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY
(SPPRA)

STANDARD FORM OF BIDDING DOCUMENT

(Civil Works – Large Works)

This SBD shall be used for large works costing more than Rs.50 Million

2011

SYED KASHIF SHAH
Executive Engineer-(MSIC)
K.W.&.S.C.

INSTRUCTIONS TO PROCUREMENT AGENCIES

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C

INSTRUCTIONS TO PROCURING AGENCY

(Not to be included in bidding documents)

As stated in Clause IB.7 of the Instructions to Bidders, the complete bidding documents shall comprise of eleven items listed therein and any Addenda issued in accordance with Clause IB.9. The Standard Bidding Documents, in addition to Invitation for Bids, includes the following:

1 Instructions to Bidders.
2. Bidding Data.
3. General Conditions of Contract, Part I (GCC).
4. Special Conditions of Contract, Part II (SCC).
5. Specifications
6. Form of Bid and Appendices to Bid.
7. Bill of Quantities.
8. Form of Bid Security.
9. Form of Agreement.
10. Form of Performance Security, Mobilization Advance Guarantee, Indenture Security Bond and Integrity pact.
11. Drawings.

The Instructions to Bidders can be used as given. Procuring agency may have to make changes in the text under some special circumstances subject to provisions of Rules and Regulations.

General Conditions of Contract shall not be changed. Procuring agency may carry out changes in General Conditions of Contract through Special Conditions of Contract, as per provisions of Sindh Public Procurement Rules 2010, updated from time to time, in Province of Sindh. However, such changes in General Conditions shall be made with due care. Completion of the Forms and preparation of Bill of Quantities should be made as suggested hereinafter.

Procuring Agency is required to prepare the following documents for completion of the bidding documents:

(i) Special Conditions of Contract Part-II (SCC)
(ii) Specifications.
(iii) Bill of Quantities.
(iv) Drawings

A. Notice Inviting Tender

1. The "Notice Inviting Tender" is advertised in the newspapers shall appear in at least three widely circulated leading dailies of English, Urdu and Sindhi languages as well as on SPPRA Website as explained in the SPP Rules, 2010 (17) (2). All the blank spaces are to be filled in by the procuring agency.

2. The eligible bidders are defined in Clause IB.3 of Instructions to Bidders.

3. The notice shall be published so as to give the interested bidders, sufficient time for preparation and submission of bids which shall be minimum of 15 days for National

SYED KASHIF SHAH
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Competitive Bidding (NCB) and minimum of 45 days for International Competitive Bidding (ICB) SPP Rule 18.

4. Non-refundable tender fee for the sale of bidding documents shall be nominal so as to cover cost of photocopying or printing only SPP Rule 20. However, cost of mailing the documents on request of the interested bidder may be charged separately. Last date for the sale of the bidding documents is mentioned in the Notice Inviting Tender.

5. The procuring agency shall require the bidders to furnish a bid security not below one percent and not exceeding five percent of the bid price, which shall remain valid for a period of 28 days beyond the validity period for bids, in order to provide the procuring agency reasonable time to act, if the security is to be called, SPP Rule 37(1).

6. The venue and time of receipt of bids and the venue and time of opening of bids are to be mentioned in Notice Inviting Tender. Last date for the receipt and opening of bids shall be the same SPP Rule 41(1).

7. In IB 11.1 (b) of bidding data, procuring agency should list relevant information, which is considered vital at the time of post-qualification, when prequalification process is not followed. Subsequently, this information is required to be submitted along with bid and shall be verified by the procuring agency during evaluation process.

8. All blank spaces in the bidding data are to be filled in by the procuring agency to complete this document.

9. Referring to IB 19.2 (b) of bidding data, the Bid Reference Number should be the same as given in Notice Inviting Tenders and form of bid.

B. Instructions to Bidders and Bidding Data

1. If the works are not financed from a loan/credit, IB 2.1 of bidding data should be modified accordingly.

2. Procuring agency shall prepare the documents listed at Serial Nos. b, d, e, f, g, i, and k of IB 7.1 of Instructions to Bidders in order to complete the bidding documents comprising the Bid.

3. For completion of documents at Serial No. g and i, detailed instructions are given at Para C below.

4. Referring to IB 7.1 of bidding data, the period should be inserted as given in the bidding documents and Notice Inviting Tender (NIT).

5. In IB 11.1 (b) of bidding data, the bidder shall provide additional or updated information to the procuring agency regarding the post-qualification criteria as and when required.

6. Referring to IB 14.1 of bidding data, a bid validity period shall be specified therein, keeping in view the nature of the procurement, it shall not exceed 90 days in case of National Competitive Bidding (NCB) and 120 days in case of International Competitive Bidding (ICB) SPP Rule 38(1).

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Executive Engineer-(HSIC)
K.W.&S.C.

7. Referring to IB 15.1 of bidding data, the amount is to be filled in by the procuring agency; bid security shall not be below than one percent and not exceeding five percent of the bid price SPP Rule 37(1).

C. Form of Bid and Appendices to Bid

1. Form of Bid:

Only Bid Reference Number shall be filled in by the procuring agency (refer Para A.8 above). All other blanks spaces are to be filled in by the bidder.

2. Appendix-A to Bid:

(a) The minimum amount of third party insurance should be assessed by the procuring agency and entered at Sr. No. 3.

(b) The time for completion of the whole of the works shall be entered by the procuring agency at Sr. No. 5.

(c) The amount of Liquidated Damages per day of delay shall be entered by the procuring agency at Sr. No. 7.

Amount of the Liquidated Damages for each day of delay in completion of the whole of the works, or if applicable, for any Section thereof, shall be (a sum equal to 10% of the estimated cost of the works divided by one-fourth of the number of days specified as completion time).

Formula: LD (per day) = 10% of Estimated or Bid Cost ÷ [0.25 ×Time for completion (days)].

(d) The Defects Liability Period is to be entered by the procuring agency keeping in view the nature and size of the work at Sr. No. 7.

This is generally taken as 365 days/one year.

(e) The minimum amount of Interim Payment Certificate should be determined by the procuring agency depending upon the size and duration of the works and to be entered at Sr. No 10.

3. Appendix-B to Bid:

Where foreign currency payments are foreseen; the entire Appendix-B to bid should be left blank to be filled in by the bidder.

Where no foreign currency payments are foreseen, the procuring agency should stamp this Appendix-B as "Not Used" and, referring to 1.1.4.6 and 13.4 of GCC, and state in SCC that all payments shall be in local currency only. Clause IB-13 should also be modified accordingly through the changes in bidding data.

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4. Appendix-C to Bid:

(a) National Competitive Bidding (NCB):

Escalations on local funded projects/schemes shall be paid to the contractor only on following items with their base prices and sources shown in the bidding document at time of issuing NIT:-
(i) Steel (ii) Cement (iii) Wood for Doors, windows & Partition walls
(iv) Bitumen (v) Bricks.

(b) International Competitive Bidding (ICB):

(i) Contracts having duration of twelve months or more should be liable to price adjustment as per conditions of contract. Provided that the procuring agency may add or delete any item from the list given at the relevant appendix, as deemed appropriate.

(ii) Blank spaces for weight-age of each cost item in column 3 of the table should be filled in by the procuring agency, while preparing the bidding documents.

(iii) In case the price adjustable items are not covered in the Federal Bureau of Statistics, the base price and the source thereof shall be mentioned by the procuring agency and the corresponding column of the table should be amended accordingly.

(iv) This mechanism shall be applicable only for price adjustment in local currency.

(v) Price adjustment as mentioned above shall be applicable to all contracts including item rate, lump sum and %age quoted above or below on Composite Schedule of Rates (CSR), provided these provisions are part of the contract.

5. Appendix-D to Bid:

Bills for various items are given by way of example only. The procuring agency should prepare the Bill of Quantities (BoQs) appropriate to the works. In preparation of the Bill of Quantities, columns under (1), (2), (3) and (4) in item rate contract should be completed by the procuring agency, whereas, spaces under columns (5) and (6) as well as the totals at the bottom shall be left blank to be filled in by the bidder. But in case of Composite Schedule of Rates, all columns are to be filled by procuring agency, only percentage above or below are to be quoted by bidder.

Referring to Schedule of Day Work Rates for labour, materials and constructional plant, types of labour, materials and constructional plant under column (2) as well as quantities under column (4) are given by way of example only. The procuring agency should determine the types of labour, materials and constructional plant as well as the quantities thereof, estimated to be utilized, on day work basis

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depending upon the nature of the works.
Percentage for overhead and profit on labour and materials, and the total amounts should be left blank to be filled in by the bidder.

Day Work summary is to be left blank to be filled in by the bidder.

6. **Appendix-E to Bid:**

If the procuring agency requires partial completion of the works by sections (for example Parts-A, B, C etc.), these should be identified and time for completion thereof, are to be specified, and the blank spaces may be filled in by the procuring agency.

7. **Appendix-F to Bid:**

The procuring agency may expand the requirements as stated in this Appendix, keeping in view the requirements of the works.

8. **Appendix-G to Bid:**

It pertains to the list of major equipments to be provided by the bidder if applicable. All blank spaces are to be filled in by the bidder.

9. **Appendix-H to Bid:**

The bidder has to provide details about camps and housing facilities. Procuring agency may modify the requirements as stated in this Appendix, keeping in view requirements of the works.

10. **Appendix-I to Bid:**

The bidder has to provide list of sub-contractors along with the details of works assigned. The blank spaces are to be filled in by the bidder.

11. **Appendix-J to Bid:**

The bidder has to provide the estimated value of work to be executed in the period mentioned therein. The blank spaces are to be filled in by the bidder.

12. **Appendix-K to Bid:**

The bidder has to provide the organizational chart for supervisory staff and labour. The blank spaces are to be filled in by the bidder.

13. **Appendix-L to Bid:**

Procuring agency shall provide the Integrity Pact form duly signed, stamped and submit the same along with the bid.

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D. Forms

1. Bid Security:

Procuring agency, before issuing the bidding documents, should fill in following blank spaces:

(a) Amount/ Percentage of bid security, in words as well as figures, which should be the same as provided at Sub-Para A.5 above.

(b) Bid Reference Number should be the same as per Sub-Para B.7 above.

(c) Standard Forms of Securities provided in this document are to be issued by a scheduled bank.

E. Special Conditions of Contract

1. Name and full address of the procuring agency as well as that of the Engineer in charge or in case a consultant is hired by the procuring agency, then Consultant's Engineer, as the case may be, should be filled in by the procuring agency in the blank spaces provided under Sub-Para (a) (i) and (iv) of Sub-Clause 1.1 of SCC.

2. Referring to first paragraph of Sub-Clause 3.1 of GCC, information as applicable is provided there under.

3. Referring to Sub-Clause 1.5 of GCC, the procuring agency may add, in the order of priority, such other documents which form part of the contract.

4. Referring to 8.3 of GCC, the procuring agency should specify the form in which the programme is to be submitted by the bidder, e.g., Critical Path Method (CPM), Bar Chart or Programme Evaluation and Review Technique (PERT).

5. (a) Referring to Sub-Clause 5.3 of GCC, if the procuring agency desires the Bidder to use the services of nominated subcontractor(s), the procuring agency should make necessary provisions of provisional sums and provide blank spaces to be filled in the percentage rate(s) and estimated amounts, resulting there from in Appendix-D to Bid. The blank spaces for the rate(s) and the estimated amount(s) shall be filled in by the bidder.

(b) Suitable text referring to such provisions should be added in SCC.

If provisional sums and Day Work are not to be provided, then same should be mentioned in special conditions of contract.

6. Mobilization Advance/Advance Payment:

Procuring agency shall extend mobilization advance to the contractor *on submission of Bid Bond/ Bank Guarantee.*

7. Referring to 20.6 of GCC, the procuring agency should state the venue of Arbitration, which should be located within the province of Sindh and according to Arbitration Act, 1940 (up dated from time to time).

8. Addresses of the procuring agency and the Engineer or in case a consultant is hired.

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by the procuring agency, then Consultant's Engineer, as the case may be, are to be entered by the procuring agency to completely fill in the blanks in Sub-Clause 1.3.

F. Specifications.

To be prepared and incorporated by the procuring agency.

(Precise and clear specifications are prerequisite for bidders to respond realistically and competitively to the requirements of the procuring agency without qualifying or conditioning their bids. In the context of both national and international competitive bidding, the specifications must be drafted to permit the widest possible competition and, at the same time, present a clear statement of the required standards of materials, plant, other supplies, and workmanship to be provided. Only if this is done, the objectives of economy, efficiency and equality in procurement will be realized, responsiveness of bids be ensured, and the subsequent task of bid evaluation be facilitated. The specifications should require that all materials, plant, and other supplies to be incorporated in the works are new, unused, of the most recent or current models, and incorporate all recent improvements in design and materials unless provided otherwise in the contract. A clause setting out the scope of the works is often included at the beginning of the specifications, and it is customary to give a list of the drawings. Where the contractor is responsible for the design of any part of the permanent works, the extent of his obligations must be stated.

Specification shall be generic and shall not include references to brand names, model numbers, catalogue numbers or similar classifications. However, if the procuring agency is convinced that the use of or a reference to a brand name or catalogue number is essential to complete an otherwise incomplete specification, such use or reference shall be qualified with the words "or equivalent".

Care must be taken in drafting specifications to ensure that they are not restrictive. In the specification of standards for materials, plant, other supplies, and workmanship, recognized international standards should be used as much as possible. The specifications shall consider all site conditions, but not limited to seismic and weather conditions, and environmental impact. Where other particular standards are used, whether national or other standards, the specifications should state that materials, plant, other supplies, and workmanship meeting other recognised standards, and which ensure equal performance, to the mentioned standards, will also be acceptable.)

G. Drawings

To be prepared and incorporated by the procuring agency.

SYED KASHIF SHAH
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INVITATION
FOR BIDS

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NOTICE INVITING TNDERS

Date: _____
Federal/Provincial/Local Government Funds/ Loans / Grant No: _____
Bid Reference No: _____

1. The _____ (the
(Name of Procuring Agency)
"Procuring Agency") has received/ applied for loan/grant/funds from the _____ towards the cost of _____
(Name of Funding Agency/GOP/Provincial Government/Any Other) (Name of Project/Scheme)
and it is intended that part of the proceeds of the loan/grant/funds will be applied to eligible payments under the contract for the _____.
(Brief description of the Works)

   Bidding is open to all interested bidders.

2. Procuring agency invites sealed bids from interested firms or persons licensed by the Pakistan Engineering Council (PEC) in the category _____ or above for the works and in discipline_____ and registered with relevant tax authorities. A foreign bidder is entitled to bid only in a joint venture with a Pakistani Firm in accordance with the relevant provisions of PEC bye-laws.

3. Bidders may obtain information by acquiring the bidding documents (BD) from the Office of the procuring agency, up to *(Insert the date and time)*_ at _____
(Mailing Address)
_____.

4. A complete set of BD may be purchased by an interested bidder on submission of a written application to the above office and upon payment of a non-refundable fee of Rs. _____.
(Insert Amount)

5. All bids must be accompanied by a bid security in the amount of Rs. _____ (Rupees _____) or an equivalent amount in a freely convertible currency, and must be delivered to_____
(Indicate Address and Exact Location)
at or before _____ hours, on _____ (Date). Bids will be opened at _____ hours on the same day, in the presence of bidder's representatives who choose to attend at the same address. (Indicate address and exact location if it differs).

6. Procuring agency reserves right to annul the bidding process and reject all bids or proposals, as per SPP Rules 2010.

[Note: *the bids shall be opened not later than one hour after the deadline for submission of bids*]

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INSTRUCTIONS
TO
BIDDERS

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INSTRUCTIONS TO BIDDERS

(Note: These Instructions to Bidders along with bidding data will not be part of the Contract and will cease to have effect once the contract is signed.)

A. GENERAL

IB.1 Scope of Bid

1.1 Procuring agency as defined in the bidding data hereinafter called "the procuring agency" wishes to receive bids for the construction and completion of works as described in these bidding documents, and summarized in the bidding data hereinafter referred to as the "Works".

1.2 The successful bidder will be expected to complete the works within the time specified in Appendix-A to Bid.

IB.2 Source of Funds

2.1 Procuring agency has received/allocated/] applied for loan/grant/ Federal/ Provincial/Local Government funds from the source(s) indicated in the bidding data in various currencies towards the cost of the project /scheme specified in the bidding data, and it is intended that part of the proceeds of this loan/grant/funds will be applied to eligible payments under the contract for which these bidding documents are issued.

IB.3 Eligible Bidders

3.1 This Invitation for Bids is open to all interested bidders who are eligible under provisions of Sindh Public Procurement Rules as mentioned below and the criteria given in the Notice Inviting Tender (NIT)/ Bidding Document.

Firms and individuals, national or international, may be allowed to bid for any project where international competitive bidding is feasible. Any conditions for participation shall be limited to those that are essential to ensure the bidder's capability to fulfill the contract in question.

(a) Bidders may be excluded if;

(i) as a matter of law or official regulations, commercial relations are prohibited with the bidder's country by the federal government in case of ICB, or

(ii) a firm is blacklisted/ debarred by the procuring agency and the matter has been reported to the Authority, subject to Rule 30 of Sindh Public Procurement Rules 2010.

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(b) Government-owned enterprises or institutions may participate only if they can establish that they are;

(i) legally and financially autonomous, and

(ii) operate under commercial law.

Provided that where government-owned universities or research centers in the country are of a unique and exceptional nature, and their participation is critical to project implementation, they may be allowed to participate; and

Bidders shall include all those contractors who are registered or incorporated in Pakistan, irrespective of the nationality of their owners and professional staff, or

(c) Bidders are:-

(i) pre-qualified with procuring agency for particular project/scheme;

(ii) registered with Pakistan Engineering Council in particular category and discipline,

(iii) registered with relevant tax authorities (income/sales tax, wherever applicable)

IB.4 One Bid per Bidder

4.1 Each bidder shall submit only one bid either by himself, or as a partner in a joint venture. A bidder who submits or participates in more than one bid (other than alternatives pursuant to Clause IB.16) will be disqualified.

IB.5 Cost of Bidding

5.1 The bidders shall bear all costs associated with the preparation and submission of their respective bids, and the procuring agency will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

IB.6 Site Visit

6.1 The bidders are advised to visit and examine the site of works and its surroundings and obtain all information that may be necessary for preparing the bid and entering into a contract for construction of the works. All cost in this respect shall be at the bidder's own expense.

6.2 The bidders and any of their personnel or agents will be granted permission by the procuring agency to enter upon his premises and lands for the purpose of such inspection, but only upon the express condition that the bidders, their personnel and agents will release and indemnify the procuring agency, his personnel and agents from and against all liability in respect thereof and will be responsible for death or personal injury, loss of or damage to property and any other loss, damage, costs and

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expenses incurred as a result of such inspection.

B. BIDDING DOCUMENTS

IB.7 Contents of Bidding Documents (SSP RULE 21)

7.1 The bidding documents, in addition to invitation for bids, are those stated below and should be read in conjunction with any addenda issued in accordance with Clause IB.9.

a. Instructions to Bidders.
b. Bidding Data.
c. General Conditions of Contract, Part-I (GCC).
d. Special Conditions of Contract, Part-II (SCC)
e. Specifications.
f. Form of Bid and Appendices to Bid.
g. Bill of Quantities (Appendix-D to Bid).
h. Form of Bid Security.
i. Form of Contract Agreement.
j. Forms of Performance Security, Mobilization Advance Guarantee, Integrity Pact and Indenture bond for secured advance.
k. Drawings.

7.2 The bidders are expected to examine carefully the contents of all the above documents. Failure to comply with the requirements of bid submission will be at the bidder's own risk. Pursuant to Clause IB.26, bids which are not substantially responsive to the requirements of the BD will be rejected.

IB.8 Clarification of Bidding Documents (SSP RULE 23(1)):

Any interested bidder requiring any clarification(s) in respect of the bidding documents may notify the procuring agency in writing at the procuring agency's address indicated in the Invitation for Bids/NIT. Procuring agency will respond to any request for clarification provided they are received at least five calendar days prior to the date of opening of bid.

Provided that any clarification in response to query by any bidder; shall be communicated to all parties who have obtained bidding documents.

IB.9 Addendum/Modification of Bidding Documents:

9.1 At any time prior to the deadline for submission of bids, the procuring agency may, for any reason, whether at his own initiative or in response to a clarification requested by a interested bidder, modify the bidding documents by issuing addendum.

9.2 Any addendum thus issued shall be part of the bidding documents pursuant to sub-clause IB 7.1 hereof and shall be communicated in writing to all bidders. Interested bidders shall acknowledge receipt of each addendum in writing to the procuring agency.

9.3 To afford bidders reasonable time in which to take an addendum into account in

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preparing their bids, the procuring agency may extend the deadline for submission of bids in accordance with IB.20

C. PREPARATION OF BIDS

IB.10 Language of Bid

10.1 The bid and all correspondence and documents related to the bid exchanged by a bidder and the procuring agency shall be in the language stipulated in the bidding data and Special Conditions of the Contract. Supporting documents and printed literature furnished by the bidders may be in any other language provided the same are accompanied by an accurate translation of the relevant parts in the bid language, in which case, for purposes of evaluation of the bid, the translation in bid language shall prevail.

IB.11 Documents Accompanying the Bid

11.1 Each bidder shall:

(a) submit a written authorization on the letterhead of the bidding firm, authorizing the signatory of the bid to act for and on behalf of the bidder;

(b) update the information indicated and listed in the bidding data and previously submitted with the application for prequalification, and continue to meet the minimum criteria set out in the prequalification documents, which as a minimum, would include the following :

(i) Evidence of access to financial resources along with average annual construction turnover;

(ii) Financial predictions for the current year and the following two years, including the effect of known commitments;

(iii) Work commitments since prequalification;

(iv) Current litigation information; and

(v) Availability of critical equipment.

And

(c) furnish a technical proposal taking into account the various Appendices to Bid specially the following:

Appendix-E to Bid	Proposed Construction Schedule
Appendix-F to Bid	Method of Performing the Work
Appendix-G to Bid	List of Major Equipment
Appendix-K to Bid	Organization Chart for Supervisory Staff

and other pertinent information such as mobilization programme etc;

11.2 Bids submitted by a joint venture of two (2) or more firms shall comply with the following requirements:

(a) one of the joint venture partners shall be nominated as being in charge; and

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this authorization shall be evidenced by submitting a power of attorney signed by legally authorized signatories of all the joint venture partners;

(b) the bid, and in case of a successful bid, the Form of Contract Agreement shall be signed by the authorized partner so as to be legally binding on all partners;

(c) the partner-in-charge shall always be duly authorized to deal with the procuring agency regarding all matters related with and/or incidental to the execution of works as per the terms and Conditions of Contract and in this regard to incur any and all liabilities, receive instructions, give binding undertakings and receive payments on behalf of the joint venture;

(d) all partners of the joint venture shall at all times and under all circumstances be liable jointly and severally for the execution of the contract in accordance with the contract terms and a statement to this effect shall be included in the authorization mentioned under Sub-Para (a) above as well as in the Form of Bid and in the Form of Contract Agreement (in case of a successful bid);

(e) a copy of the agreement entered into by the joint venture partners shall be submitted with the bid stating the conditions under which it will function, its period of duration, the persons authorized to represent and obligate it and which persons will be directly responsible for due performance of the contract and can give valid receipts on behalf of the joint venture, the proportionate participation of the several firms forming the joint venture, and any other information necessary to permit a full appraisal of its functioning. No amendments / modifications whatsoever in the joint venture agreement shall be agreed to between the joint venture partners without prior written consent of the procuring agency;

(f) submission of an alternative Letter of Intent to execute a Joint Venture Agreement shall be mandatory.

11.3 Bidders shall also submit proposals of work methods and schedule, in sufficient detail to demonstrate the adequacy of the bidders' proposals to meet the technical specifications and the completion time referred to sub- clause IB 1.2 hereof.

IB.12 Bid Prices

12.1 Unless stated otherwise in the bidding documents, the contract shall be for the whole of the works as described in IB 1.1 hereof, based on the unit rates or prices submitted by the bidder or percentage quoted above or below on the rates of Composite Schedule of Rates (CSR), as the case may be.

12.2 The bidders shall fill in rates and prices for all items of the works described in the Bill of Quantities. Items against which no rate or price is entered by a bidder will not be paid for by the procuring agency when executed and shall be deemed to be covered by rates and prices for other items in the Bill of Quantities. In case of Composite Schedule of Rates, if the bidder fails to mention the percentage above or below, it shall be deemed to be at par with the rates of Composite Schedule of Rates.

12.3 The bid price submitted by the contractor shall include all rates and prices including

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the taxes. All duties, taxes and other levies payable by the contractor under the contract, or for any other cause during the currency of the execution of the work or otherwise specified in the contract as on the date seven days prior to the deadline for submission of bids.

Additional / reduced duties, taxes and levies due to subsequent additions or changes in legislation shall be reimbursed / deducted as per Sub-Clause 13.7 of the General Conditions of Contract Part-I.

12.4 The rates and prices quoted by the bidders are subject to adjustment during the performance of the contract in accordance with the provisions of Clause 13.7of GCC. The bidders shall furnish the prescribed information for the price adjustment formulae in Appendix-C to Bid, and shall submit with their bids such other supporting information as required under the said Clause. Adjustment in prices quoted by bidders shall be allowed as per Sub-Para 4(ii) of Section C of Instructions to bidders and bidding data.

IB.13 Currencies of Bid and Payment

13.1 The unit rates and the prices shall be quoted by the bidder entirely in Pak rupees. A bidder expecting to incur expenditures in other currencies for inputs to the works supplied from outside the procuring agency's country (referred to as the "Foreign Currency Requirements") shall indicate the same in Appendix-B to Bid. The proportion of the bid price (excluding Provisional Sums) needed by him for the payment of such Foreign Currency Requirements either (i) entirely in the currency of the bidder's home country or, (ii) at the bidder's option, entirely in Pak rupees provided always that a bidder expecting to incur expenditures in a currency or currencies other than those stated in (i) and (ii) above for a portion of the foreign currency requirements, and wishing to be paid accordingly, shall indicate the respective portions in the bid.

13.2 The rates of exchange to be used by the bidder for currency conversion shall be the selling rates published and authorized by the State Bank of Pakistan prevailing on the date, 07 (seven) days prior to the deadline for submission of bids. For the purpose of payments, the exchange rates used in bid preparation shall apply for the duration of the contract.

IB.14 Bid Validity

14.1 Bids shall remain valid for the period stipulated in the bidding data from the date of opening of bid specified in clause IB.23.

14.2 In exceptional circumstances, prior to expiry of the original, the procuring agency may request the bidders to extend the period of validity for a specified additional period, which shall not be for more than one third of the original period of bid validity. The request and the responses thereto, shall be made in writing. A bidder may refuse the request without the forfeiture of the bid security. In case, a bidder agreed to the request, shall not be required or permitted to modify the bid, but will be required to extend the validity of the bid security for the period of the extension, and in compliance with Clause IB.15 in all respects.

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IB.15 Bid Security

15.1 Each bidder shall furnish, as part of the bid, a bid security in the amount stipulated in the bidding data in Pak Rupees or an equivalent amount in a freely convertible currency.

15.2 The bid security shall be at the option of the bidder, in the form of deposit at call, Pay order or a bank guarantee issued by a Scheduled Bank in Pakistan or from a foreign bank duly counter guaranteed by a Scheduled Bank in Pakistan in favour of the procuring agency, which should commensurate with the bid validity period. The bank guarantee for bid security shall be acceptable in the manner as provided at Annexure BS-1

15.3 Any bid not accompanied by an acceptable bid security shall be rejected by the procuring agency as non-responsive.

15.4 Bid security shall be released to the unsuccessful bidders once the contract has been signed with the successful bidder or the validity period has expired.

15.5 The bid security of the successful bidder shall be returned when the bidder has furnished the required Performance Security and signed the Contract Agreement.

15.6 The bid security may be forfeited:

(a) if the bidder withdraws his bid except as provided in sub- clause IB 22.1;

(b) if the bidder does not accept the correction of his bid price pursuant to sub-clause IB 27.2 hereof; or

(c) In the case of successful bidder, if he fails within the specified time limit to:

(i) furnish the required Performance Security; or
(ii) sign the Contract Agreement.

IB.16 Alternate Proposals/Bids

16.1 Each bidder shall submit only one bid either by himself, or as a member of a joint venture, until and unless they have been requested or permitted for alternative bid, then he has to purchase separate bidding documents and alternate bid shall be treated as separate bid.

16.2 Alternate proposals are allowed only for procurement of works where technical complexity is involved and more than one designs or technical solutions are being offered. Two stage two envelope bidding procedure will be appropriate when alternate proposal is required.

16.3 Alternate bid(s) shall contain (a) relevant design calculations; (b) technical specifications; (c) proposed construction methodology; and (d) any other relevant details / conditions, provided that the total sum entered on the Form of Bid shall be

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that which represents complete compliance with the bidding documents.

IB.17 Pre-Bid Meeting

17.1 Procuring agency may, on his own motion or at the request of any bidder, hold a pre-bid meeting to clarify issues and to answer any questions on matters related to the bidding documents. The date, time and venue of pre-bid meeting, if convened, shall be communicated to all bidders. All bidders or their authorized representatives shall be invited to attend such a pre-bid meeting at their own expense.

17.2 The bidders are requested to submit questions, if any, in writing so as to reach the Procuring agency not later than seven (7) days before the proposed pre-bid meeting.

17.3 Minutes of the pre-bid meeting, including the text of the questions raised and the replies given, will be transmitted without delay to all bidders. Any modification of the bidding documents listed in sub- clause IB 7.1 hereof, which may become necessary as a result of the pre-bid meeting shall be made by the procuring agency exclusively through the issue of an Addendum pursuant to Clause IB.9 and not through the minutes of the pre-bid meeting.

17.4 Absence at the pre-bid meeting will not be a cause for disqualification of a bidder.

IB.18 Format and Signing of Bid

18.1 Bidders are particularly directed that the amount entered on the Form of Bid shall be for performing the contract strictly in accordance with the bidding documents.

18.2 All appendices to bid are to be properly completed and signed.

18.3 Alteration is not to be made neither in the form of bid nor in the Appendices thereto except in filling up the blanks as directed. If any such alterations be made or if these instructions be not fully complied with, the bid may be rejected.

18.4 Each bidder shall prepare by filling out the forms without alterations and shall provide an original copy along with photocopies as per the requirement of the procuring agency specified in the bidding data. The original as well as copies of the document shall be clearly marked as "ORIGINAL" and 'COPY", as the case may be. If there is any discrepancy between original and copy (ies) then the original shall prevail.

18.5 The original and all copies of the bid shall be typed or written in indelible ink (in the case of copies, Photostats are also acceptable) and shall be signed by a person(s) duly authorized to sign on behalf of the bidder pursuant to sub- clause IB 11.1(a) hereof. All pages of the bid shall be initialed and stamped by the person(s) signing the bid.

18.6 The bid shall contain no alterations, omissions or additions, except to comply with instructions issued by the procuring agency, or as are necessary to correct errors made by the bidder. Such corrections shall be initialed by the person(s) signing the bid.

18.7 Bidders shall indicate in the space provided in the Form of Bid their full and proper

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postal addresses at which notices may be legally served on them and to which all correspondence in connection with their bids and the contract is to be sent.

18.8 Bidders should retain a copy of the bidding documents as their file copy.

D. SUBMISSION OF BIDS

IB.19 Sealing and Marking of Bids

19.1 Each bidder shall submit his bid as under:

(a) ORIGINAL and _____COPIES of the bid shall be separately sealed and put in separate envelopes and marked as such.

(b) The envelopes containing the ORIGINAL and COPIES shall be put in one sealed envelope and addressed as given in sub – clause IB 19.2 hereof.

19.2 The inner and outer envelopes shall:

(a) be addressed to the procuring agency at the address provided in the bidding data;

(b) bear the name and identification number of the contract as defined in the bidding data; and

(c) provide a warning not to open before the time and date for bid opening, as specified in the bidding data.

19.3 In addition to the identification required in sub- clause IB 19.2 hereof, the inner envelope shall indicate the name and postal address of the bidder to enable the bid to be returned unopened in case it is declared "late" pursuant to Clause IB.21

19.4 If the outer envelope is not sealed and marked as above, the procuring agency will assume no responsibility for the misplacement or premature opening of the Bid.

IB.20 Deadline for Submission of Bids

20.1 (a) Bids must be received by the procuring agency at the address specified not later than the time and date stipulated in the bidding data,

(b) Bids with charges payable will not be accepted, nor will arrangements be undertaken to collect the bids from any delivery point other than that specified above. Bidders shall bear all expenses incurred in the preparation and delivery of bids. No claims shall be entertained for refund of such expenses,

(c) Where delivery of a bid is by mail and the bidder wishes to receive an acknowledgment of receipt of such bid, he shall make a request for such acknowledgment in a separate letter attached to but not included in the sealed bid package,

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(d) Upon request, acknowledgment of receipt of bids will be provided to those making delivery in person or by messenger.

20.2 The Procuring Agency may, at its discretion, extend the deadline for submission of bids by issuing an amendment in accordance with IB 09. In such case, all rights and obligations of the procuring agency and the bidders shall remain the same as mentioned in the original deadline.

IB.21 Late Bids

(a) any bid received by the procuring agency after the deadline for submission of bids prescribed in to clause IB 20 shall be returned unopened to such bidder.

(b) delays in the mail, person in transit, or delivery of a bid to the wrong office shall not be accepted as an excuse for failure to deliver a bid at the proper place and time. It shall be the bidder's responsibility to submit the bid in time.

IB.22 Modification, Substitution and Withdrawal of Bids

22.1 Any bidder may modify, substitute or withdraw his bid after bid submission provided that the modification, substitution or written notice of withdrawal is received by the procuring agency prior to the deadline for submission of bids.

22.2 The modification, substitution, or notice for withdrawal of any bid shall be prepared, sealed, marked and delivered in accordance with the provisions of Clause IB.19 with the outer and inner envelopes additionally marked "MODIFICATION", "SUBSTITUTION" or "WITHDRAWAL" as appropriate.

22.3 No bid may be modified by a bidder after the deadline for submission of bids except in accordance with to sub - clauses IB 22.1 and IB 27.2.

22.4 Withdrawal of a bid during the interval between the deadlines for submission of bids and the expiration of the period of bid validity specified in the Form of Bid may result in forfeiture of the bid security in pursuance to clause IB 15.

E. BID OPENING AND EVALUATION.

IB.23 Bid Opening

23.1 Procuring agency will open the bids, including withdrawals, substitution and modifications made pursuant to Clause IB.22, in the presence of bidders' representatives who choose to attend, at the time, date and location stipulated in the bidding data. The bidders or their representatives who are in attendance shall sign an attendance sheet.

23.2 Envelopes marked "MODIFICATION", "SUBSTITUTION" or "WITHDRAWAL" shall be opened and read out first. Bids for which an acceptable notice of withdrawal has been submitted pursuant to clause IB.22 shall not be opened.

23.3 Procuring agency shall read aloud the name of the bidder, total bid price and price of

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any Alternate Proposal(s), if any, discounts, bid modifications, substitution and withdrawals, the presence or absence of bid security, and such other details as the procuring agency may consider appropriate, and total amount of each bid, and of any alternative bids if they have been requested or permitted, shall be read aloud and recorded when opened.

23.4 Procuring Agency shall prepare minutes of the bid opening, including the information disclosed to those present in accordance with the sub-clause IB.23.3.

IB.24 Process to be Confidential. (SPP Rule 53)

24.1 Information relating to the examination, clarification, evaluation and comparison of bid and recommendations for the award of a contract shall not be disclosed to bidders or any other person not officially concerned with such process before the announcement of bid evaluation report in accordance with the requirements of Rule 45, which states that Procuring agencies shall announce the results of bid evaluation in the form of a report giving reasons for acceptance or rejection of bids. The report shall be hoisted on website of authority and that of procuring agency if it website exists and intimated to all bidders at least seven (7) days prior to the award of contract The announcement to all bidders will include table(s) comprising read out prices, discounted prices, price adjustments made, final evaluated prices and recommendations against all the bids evaluated. Any effort by a bidder to influence the procuring agency's processing of bids or award decisions may result in the rejection of such bidder's bid. Whereas, any bidder feeling aggrieved, may lodge a written complaint as per Rule 31; however mere fact of lodging a complaint shall not warrant suspension of the procurement process.

IB.25 Clarification of Bid (SPP Rule 43)

25.1 To assist in the examination, evaluation and comparison of bids, the procuring agency may, at its discretion, ask any bidder for clarification of the bid, including breakdowns of unit rates. The request for clarification and the response shall be in writing but no change in the price or substance of the bid shall be sought, offered or permitted except as required to confirm the correction of arithmetic errors discovered by the procuring agency in the evaluation of the bids in accordance with clause IB 28.

IB.26 Examination of Bids and Determination of Responsiveness

26.1 Prior to the detailed evaluation of bids, the procuring agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.

26.2 Once found to be fulfilling the eligibility criteria, as mentioned in sub- clause 26.1, the bids of eligible bidders will be evaluated for technical responsiveness as per specification and criteria given in the bidding documents. Technical and financial evaluations may be carried out in accordance with single stage-single one envelope, single stage-two envelopes, two stage or two stage-two envelopes bidding procedures,

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depending on the selection procedure adopted by the procuring agency.

26.3 A bid will be considered technically responsive if it (i) has been properly signed; (ii) is accompanied by the required bid security; and (iii) conforms to all the terms, conditions and specifications of the bidding documents, without material deviation or reservation. A material deviation or reservation is one (i) which affect in any substantial way the scope, quality or performance of the works; (ii) which limits in any substantial way, inconsistent with the bidding documents, the procuring agency's rights or the bidder's obligations under the contract; or (iii) adoption/rectification whereof would affect unfairly the competitive position of other bidders presenting substantially responsive bids.

26.4 If a bid has major deviations to the commercial requirements and technical specifications will be considered technically non responsive. As a general rule, major deviations are those that if accepted, would not fulfill the purposes for which the bid is requested, or would prevent a fair comparison or affect the ranking of the bids that are compliant with the bidding documents.

(A). Major (material) Deviations include:-

(i) has been not properly signed;
(ii) is not accompanied by the bid security of required amount and manner;
(iii) stipulating price adjustment when fixed price bids were called for;
(iv) failing to respond to specifications;
(v) failing to comply with Mile-stones/Critical dates provided in Bidding Documents;
(vi) sub-contracting contrary to the Conditions of Contract specified in Bidding Documents;
(vii) refusing to bear important responsibilities and liabilities allocated in the Bidding Documents, such as performance guarantees and insurance coverage;
(viii) taking exception to critical provisions such as applicable law, taxes and duties and dispute resolution procedures;
(ix) a material deviation or reservation is one :
  (a) which affect in any substantial way the scope, quality or performance of the works;
  (b) adoption/rectification whereof would affect unfairly the competitive position of other bidders presenting substantially responsive bids.

(B) Minor Deviations

Bids that offer deviations acceptable to the Procuring Agency and which can be assigned a monetary value may be considered substantially responsive at least as to the issue of fairness. This value would however be added as an adjustment for evaluation purposes only during the detailed evaluation process.

26.5 If a bid is not substantially responsive, it will be rejected by the procuring agency, and may not subsequently be made responsive by correction or withdrawal of the non-conforming deviation or reservation.

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IB.27 Correction of Errors before Financial Evaluation

27.1 Bids determined to be substantially responsive will be checked by the procuring agency for any arithmetic errors. Errors will be corrected by the procuring agency as follows:

(a) where there is a discrepancy between the amounts in figures and in words, the amount in words will govern; and

(b) where there is a discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted will govern, unless in the opinion of the procuring agency there is an obviously gross misplacement of the decimal point in the unit rate, in which case the line item total as quoted will govern and the unit rate will be corrected.

27.2 The amount stated in the Form of Bid will be adjusted by the procuring agency in accordance with the above procedure for the correction of errors and with the concurrence of the bidders. The amount thus corrected shall be considered as binding upon the bidder. If the bidder does not accept the corrected bid price, his bid will be rejected, and the bid security shall be forfeited in accordance with sub- clause IB 15.6(b) hereof.

IB.28 Financial Evaluation and Comparison of Bids

28.1 The procuring agency will evaluate and compare only the Bids determined to be substantially responsive in accordance with clause IB 26.

28.2 In evaluating the Bids, the procuring agency will determine for each bid the evaluated bid price by adjusting the bid price as follows:

(a) making any correction for errors pursuant to clause IB 27;
(b) excluding provisional sums (if any), for contingencies in the Summary Bill of Quantities, but including competitively priced Day work; and
(c) making an appropriate adjustment for any other acceptable variation or deviation.

28.3 The estimated effect of the price adjustment provisions of the conditions of contract, applied over the period of execution of the contract, shall not be taken into account in bid evaluation.

28.4 If the bid of the successful bidder is seriously unbalanced in relation to the procuring agency's estimate of the cost of work to be performed under the contract, the procuring agency may require the bidder to produce detailed price analyses for any or all items of the Bill of Quantities to demonstrate the internal consistency of those prices with the construction methods and schedule proposed. After evaluation of the price analyses, the procuring agency may require that the amount of the Performance Security set forth in clause IB.32 be increased at the expense of the successful bidder to a level sufficient to protect the procuring agency against financial loss in the event of default of the successful bidder under the contract.

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28.5 Bidders may be excluded if involved in **"Corrupt and Fraudulent Practices"** means either one or any combination of the practices given below SPP Rule2(q);

(i) "**Coercive Practice**" means any impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence the actions of a party to achieve a wrongful gain or to cause a wrongful loss to another party;

(ii) "**Collusive Practice**" means any arrangement between two or more parties to the procurement process or contract execution, designed to achieve with or without the knowledge of the procuring agency to establish prices at artificial, noncompetitive levels for any wrongful gain;

(iii) **"Corrupt Practice"** means the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence the acts of another party for wrongful gain;

(iv) "**Fraudulent Practice"** means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;

(v) **"Obstructive Practice"** means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process, or affect the execution of a contract or deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements before investigators in order to materially impede an investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or acts intended to materially impede the exercise of inspection and audit rights provided for under the Rules.

28.6 Evaluation Report (SPP Rule 45)

After the completion of evaluation process, as described in clauses IB 27 and IB 28, the procuring agency shall announce the results of bid evaluation in the form of report (available on the website of the authority) giving reasons for acceptance and rejection of bid. The report shall be hoisted on website of the authority and that of procuring agencies if its website exists and intimated to all bidders at least seven (7) days prior to the award of contract.

F. AWARD OF CONTRACT

IB.29 Award (SPP Rule 49)

29.1 Subject to clauses IB 30 and IB 34 and provision of the rule: The procuring agency shall award the contract to the bidder whose bid has been determined to be substantially responsive to the bidding documents, and who has offered the lowest evaluated bid, but not necessarily the lowest submitted price, within the original or extended period of bid validity. Provided that such bidder has been determined to be eligible in accordance with the provisions of clause IB 03 and qualify pursuant to sub-clause IB 29.2.

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29.2 Procuring agency, at any stage of the bid evaluation, having credible reasons for or having *prima facie* evidence of any deficiency(ies) in contractor's capacities, may require the contractor to provide information concerning their professional, technical, financial, legal or managerial competence whether already pre-qualified or not for the said project.

Provided, that such qualification shall only be laid down after recording reasons thereof, in writing. They shall form part of the records of that bid evaluation report.

IB.30 Procuring Agency's Right to reject all Bids or Annul/Cancellation the Bidding Process (SPP Rule 25)

Notwithstanding clause IB 29 and provision of the rule: (1) A procuring agency reserves may cancel the bidding process at any time prior to the acceptance of a bid or proposal; (2) The procuring agency shall incur no liability towards bidders solely by virtue of its invoking sub –rule (1); (3) Intimation of the cancellation of bidding process shall be given promptly to all bidders and bid security shall be returned along with such intimation; (4) The procuring agency shall, upon request by any of the bidders, communicate to such bidder, grounds for cancellation of the bidding process, but is not required to justify such grounds.

IB.31. Notification/Publication of the Award of Contract (SPP Rule 25).

31.1 Prior to expiry of the period of bid validity, including extension, prescribed by the procuring agency, the procuring agency shall notify the successful bidder in writing ("Letter of Acceptance") that his bid has been accepted. This letter shall mention the sum which the procuring agency will pay to the contractor in consideration of the execution and completion of the works by the contractor as prescribed by the contract (hereinafter and in the conditions of contract called the "Contract Price").

31.2 No negotiation with the bidder having evaluated as lowest responsive or any other bidder shall be permitted, however, procuring agency may hold meetings to clarify any item in the bid evaluation report.

31.3 The notification of award and its acceptance by the bidder will constitute the formation of the contract, binding the procuring agency and the bidder till signing of the formal Contract Agreement.

31.4 Upon furnishing by the successful bidder of a Performance Security and signing of the contract, the procuring agency will promptly notify the name of the successful bidder to all bidders and return their bid securities accordingly.

31.5 Within seven days of the award of contract, procuring agency shall publish on the website of the Authority and on its own website, if such a website exists, the results of the bidding process, identify the bid through procurement identifying numbers, and the following information:

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(1) Evaluation Report;
(2) Form of Contract and letter of Award;
(3) Bill of Quantities or Schedule of Requirement.

31.6 Debriefing (SPP Rule 51).

(a) A bidder may ask the procuring agency for reasons for non acceptance of his bid and may request for a debriefing meeting and procuring agency shall give him the reasons for such non acceptance, either in writing or by holding a debriefing meeting with such a bidder.

(b) The requesting bidder shall bear all the costs of attending such a debriefing.

IB.32 Performance Security (SPP Rule 39)

32.1 The successful bidder shall furnish to the procuring agency a Performance Security in the form of pay order or demand draft or bank guarantee, and the amount stipulated in the bidding data and the Conditions of Contract within a period of 28 days after the receipt of Letter of Acceptance.

32.2 Failure of the successful bidder to comply with the requirements of Sub-clause IB.32.1 or clauses IB 33 or IB 35 shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security.

32.3 Validity of performance security shall extend at least ninety says beyond the date of completion of contract, or as mentioned in the bidding data to cover defects liability period or maintenance period subject to final acceptance by the procuring agency.

.

IB.33 Signing of Contract Agreement (SPP Rule 39)

33.1 Within 14 days from the date of furnishing of acceptable Performance Security under the Conditions of Contract, the procuring agency will send the successful bidder the Contract Agreement in the form provided in the bidding documents, incorporating all agreements between the parties.

33.2 The formal Agreement between the procuring agency and the successful bidder shall be executed within 14 days of the receipt of the Contract Agreement by the successful bidder from the procuring agency.

33.3 A procurement contract shall come into force when the procuring agency requires signs contract, the date on which the signatures of both the procuring agency and the successful bidder are affixed to the written contract. Such affixing of signatures shall take place within the time prescribed in the bidding documents.

Provided that the procuring agency may reduce the maximum time limit for signing of contract, as and when required, and shall be mentioned in the bidding documents.

33.4 Stamp Duty.

The formal Agreement between the Procuring Agency and the successful bidder shall be duly stamped at rate of ----% of bid price (updated from time to time) stated in Letter of Acceptance

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IB.34 General Performance of the Bidders

Procuring agency may in case of consistent poor performance of the contractor and his failure to remedy the underperforming contract may take such action as may be deemed appropriate under the circumstances of the case including the rescinding the contract and/or black listing of such contractor and debarring him from participation in future bidding process.

IB.35 Integrity Pact (SPP Rule 89)

The bidder shall sign and stamp the Integrity Pact provided at Appendix-L to the bidding documents for all Provincial/Local Government procurement contracts exceeding Rupees ten million. Failure to provide such Integrity Pact shall make the bidder non-responsive.

IB.36 Instructions not Part of Contract

Bids shall be prepared and submitted in accordance with these Instructions which are provided to assist bidders in preparing their bids, and do not constitute part of the bid or the Contract Documents.

IB.37 Arbitration (SPP Rule 34)

Any dispute that is not amicably resolved shall be finally settled, unless otherwise specified in the Contract, under the Arbitration Act 1940 updated from time to time and would be held anywhere in the Province of Sindh at the discretion of procuring agency.

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BIDDING
DATA

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NOTES ON BIDDING DATA

This Section is intended to assist the procuring agency in providing the specific information in relation to corresponding clauses in Instructions to Bidders and should be prepared to suit each individual contract.

The procuring agency should provide in the bidding data information and requirements specific to the circumstances of the procuring agency, the processing of the bid, the applicable rules regarding bid price and currency, and the bid evaluation criteria that will apply to the bids. In preparing this section, the following aspects should be checked:

(1) Information that specifies and complements the provisions of section; Instruction to Bidders must be incorporated.

(2) Amendments and/or supplements, if any, to the provisions of Instructions to Bidders, necessitated by the circumstances of each individual contract, can be introduced only in this section since Instructions to Bidders will remain unchanged.

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Contact/Bidding Data

(*This section should be filled in by the procuring agency before issuance of the bidding documents.)* The following specific data for the works to be tendered shall complement, amend, or supplement the provisions in the Instructions to Bidders. Wherever there is a conflict, the provisions herein shall prevail over those in the Instructions to Bidders.

[Instructions are provided, as needed, in italics.]

Instructions to Bidders

Clause Reference

1.1 Name and address of the procuring agency:

1.2 Name of the Project and Summary of the works:

[Insert brief summary, including relationship to other contracts under the Project. If the works are to be tendered in separate contracts, describe all the contracts.]

2.1 Name of the Borrower/Source of Financing/Funding Agency/Funding Source:

[Insert the ADP No: (in case of PSDP) / name of Borrower and statement of relationship with the procuring agency, *if different from the Borrower. This insertion should correspond to the information provided in the Invitation for Bids.]*

2.1 Amount and Type of Financing/Scheme Cost and Allocated Funds.

8.1 Time limit for clarification:

[Minimum number of days to seek *clarification* by *the interested bidder may be inserted as no later than 5 working days prior to last date of submission.]*

10.1 Bid language:

[The same language in which the bidding documents are written in English, should be used in National/ International Competitive Bidding.]

11.1 (a) Prequalification Information to be updated (where applicable):

[Indicate what items of information submitted with application for prequalification is to be updated. It may include but not limited to (i) Evidence of access to *financial resources,(ii)latest status* of *financial resources commitment* for *two years (including the current year), (iii) works awarded* during *the* interim period,(iv) availability *of* essential critical *equipment, and(v) information about litigation presently in process.]*

11.1 (b) Furnish and Technical Proposal (*in case of two envelope method*) or Company Profile in single stage single envelope:

The bidder has to submit a technical proposal in sufficient detail to demonstrate the adequacy of the bid in meeting requirements for timely completion of the works.

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13.1 *Bidders to quote entirely in Pak. rupees but specify the percentages of foreign currency they require, if applicable.*

14.1 Period of Bid Validity:

[Insert number of days after the deadline for bid opening. This period should be realistic, allowing sufficient time to evaluate the Bids, bearing in mind the complexity of works, and the time required for obtaining references, clarifications, clearances, and approvals (including the Financing Agency's "No Objection" if it is a bilateral or multilateral funding agency financed project) and for notification of the award. Normally the validity period should not exceed 90 days for NCB and 120 days for ICB.]

15.1 Amount of Bid Security:

[This amount should be the same as also quoted in the Invitation for Bids. To avoid disclosure of bid price, a fixed sum should be specified, in preference to a percentage of the bid price. The sum has to be within the limits of 5% of estimated cost. The percentage should be lower in case of larger works and higher in case of smaller works, but not less than 1% and not exceed the limit of 5%.]

17.1 Venue, time, and date of the pre-Bid meeting:

[Insert address of venue, or indicate that the meeting will not take place. The meeting should take place not later than 7days in case of NCB and no later than 15 days in case of ICB *before the deadline for bid submission. It should take place concurrently with the site visit, if any (see Sub-Clause IB-6).]*

18.4 Number of copies of the bid to be completed and returned:
[Usually one original and ..... copies (number to be specified by the procuring agency)]

19.2 (a) Procuring Agency's address for the purpose of bid submission:

[Should match the receiving address provided in the Invitation for Bids.]

(b) Name and Identification Number of the Contract:

20.1 (a) Deadline for submission of bids:

[The time and date should be the same as that given in the Invitation for Bids unless subsequently amended pursuant to IB.20.2.]

(b) Venue, time, and date of bid opening:

[Date should be the same as that given for the deadline for submission of Bids [IB.20] but time for opening of bids shall be at least thirty minutes after the time for the deadline for submission of bids, but not later than one hour].

32.1 Standard form and amount of Performance Security acceptable to the procuring agency:

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[Select the kind of Performance Security (bank guarantee, call deposit, pay order), and indicate the amount/percentage. A bank guarantee has to be unconditional as given in the sample form given with the bidding document. An amount not more than 10 percent of the contract price is commonly specified for bank guarantees. This percentage should match with that stipulated in Appendix-A to Bid.]

32.3 Stamp duty

_____% will be paid by successful bidder as stamp duty.
[*% will depend upon the rules*]

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FORM OF BID
AND
APPENDICES TO BID

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C.

FORM OF BID

Bid Reference No. _____
(Name of Contract/Work)

To:

_____
_____
_____

1. Having examined the bidding documents including Instructions to Bidders, Bidding Data, and Conditions of Contract, Specifications, Drawings and Bill of Quantities and Addenda Nos. _____ for the execution of the above-named work, we/I, the undersigned, offer to execute and complete the work and remedy any defects therein in conformity with the Conditions of Contract, Specifications, Drawings, Bill of Quantities and Addenda for the sum of Rs. _____ (Rupees _____) or such other sum as may be ascertained in accordance with the said conditions.

2. We/I understand that all the Appendices attached hereto form part of this bid.

3. As security for due performance of the undertakings and obligations of this bid, we/I submit herewith a bid security in the amount of Rupees _____ (Rs. _____) drawn in your favour or made payable to procuring agency and valid for a period of _____days beginning from the date, bid is opened.

4. We/I undertake, if our bid is accepted, to commence the works and to complete the whole of the works comprised in the contract within the time stated in Appendix-A to Bid.

5. We/I agree to abide by this bid for the period of _____ days from the date fixed for opening the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

6. Unless and until a formal Agreement is prepared and executed, this bid, together with your written acceptance thereof, shall constitute a binding contract between us.

7. We do hereby declare that the bid is made without any collusion, comparison of figures or arrangement with any other bidder for the works.

We understand that you are not bound to accept the lowest or any bid you may receive.

9. We undertake, if our/my bid is accepted, to execute the Performance Security referred to in Clause 10 of Conditions of Contract for the due performance of the Contract.

10. We confirm, if our bid is accepted, that all partners of the joint venture shall be liable jointly and severally for the execution of the Contract and the composition or the constitution

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of the joint venture shall not be altered without the prior consent of the procuring agency. *(Please delete this in case of Bid form a single bidder)*

in the capacity of _____duly authorized to sign Bids for and on behalf of

Dated this _____day of_____20_____

Signature: _____

_____
(Name of Bidder in Block Capitals)
(Seal)

Address:_____
_____
_____

Witness:

Signature: _____
Name: _____

Address: _____
_____
Occupation:_____

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SPECIAL STIPULATIONS

Clause

Conditions of Contract

1.	Engineer representing Consulting Firm hired by the procuring agency to issue variation in case of emergency.	3.1	*Up to 2% of the* contract price stated in the Letter of Acceptance.
2.	Amount of Performance Security	4.2	*Up to 10% of contract price.* Total amount including performance security and retention money deducted from bills should not exceed 10% of contract price stated in the Letter of Acceptance.
3.	Time for Furnishing Programme	8.3	Within 42 days from the date of receipt of Letter of Acceptance.
4.	Minimum amount of Third Party Insurance	18.3	Rs. _____ per occurrence with number of occurrences unlimited.
5.	Time for Commencement	8.1	Within 14 days from the date of receipt of Engineer's Notice to Commence, this shall be issued within fourteen (14) days after signing of Contract Agreement.
6.	Time for Completion (works & sections)	8.2 & 10.2	_____days from the date of receipt of Engineer's Notice to Commence.
7.	Amount of Liquidity Damages/Delay Damages/Penalties	8.7	---------Damages per day *(are to be mentioned)* but total amount will not be more than 10% of contract Price.
8.	Defects Liability Period	11.1	_____days from the effective date of Taking Over Certificate.
9.	Percentage of Retention Money	14.2	10 % of the amount of Interim/Running Payment Certificate.
10.	Limit of Retention Money	14.2	5 % of Contract Price stated in the Letter of Acceptance.
11.	Minimum amount of Interim/Running Payment Certificates	14.2	Rs. _____
12.	Time of Payment from delivery of Engineer's Interim/Running Payment Certificate to the procuring agency.	14.7	30 days in case of local currency or 42 days in case of foreign funded projects.
13.	Mobilization Advance.	14.2	10% of Contract Price stated in the Letter of Acceptance.

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FOREIGN CURRENCY REQUIREMENTS

1. The bidder may indicate herein below his requirements of foreign currency (if any), with reference to various inputs to the works.

2. Foreign Currency Requirement as percentage of the bid price excluding Provisional Sums _____%.

3. Table of Exchange Rates

Unit of Currency	Equivalent in Pak. Rupees
Australian Dollar	----------
Euro	----------
Japanese Yen	----------
U.K. Pound	----------
U.S. Dollars	----------
----------	----------
----------	----------

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PRICE ADJUSTMENT UNDER CLAUSE 70/13.8 OF CONDITIONS OF CONTRACT

A. Weight ages or coefficients are used for price adjustment.

The source of indices and the weight ages or coefficients for use in the adjustment formula under Clause 13.8 shall be as follows:

(To be filled by the procuring agency)

Cost Element	Description	Weight ages	Applicable index
1	2	3	4
(i)	Fixed Portion	0.350	
(ii)	Local Labor		Government of Pakistan (GoP) Federal Bureau of Statistics (FBS) Monthly Statistical Bulletin.
(iii)	Cement – in bags		" " "
(iv)	Reinforcing Steel		" " "
(v)	High Speed Diesel (HSD)		" " "
(vi)	Bricks		" " "
(vii)	Bitumen		" " "
(viii)			
	Total	1.000	

Notes:

1) Indices for "(ii)" to "(vii)" are taken from the Government of Pakistan Federal Bureau of Statistics, Monthly Statistical Bulletin. The base cost indices or prices shall be those applying 15 days prior to the latest day for submission of bids. Current indices or prices shall be those applying 28 days prior to the last day of the billing period.

2) Any fluctuation in the indices or prices of materials other than those given above shall not be subject to adjustment of the Contract Price.

3) Fixed portion shown here is for typical road project, procuring agency to determine the weight age of Fixed Portion considering only those cost elements having cost impact of seven (7) percent or more on his specific project.

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B **When Escalation is allowed on the materials only.**
Price adjustment on following items shall be allowed:

Cost Element	Description	Base price	Applicable index
1	2	3	4
(i)	Cement – in bags		Government of Pakistan (GoP) Federal Bureau of Statistics (FBS) Monthly Statistical Bulletin. " "
(ii)	Reinforcing Steel		" " "
(iii)	Bricks		" " "
(iv)	Bitumen		" " "
(v)	Wood (Composite item)		" " "
	Total five items.		

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BILL OF QUANTITIES

A. Preamble

1. The Bill of Quantities shall be read in conjunction with the Conditions of Contract, Specifications and Drawings.

2. The quantities given in the Bill of Quantities are estimated and provisional, and are given to provide a common basis for bidding. The basis of payment will be the actual quantities of work executed and measured by the Contractor and verified by the Engineer and valued at the rates and prices entered in the priced Bill of Quantities, where applicable, and otherwise at such rates and prices as the Engineer may fix as per the Contract (in case of item not mentioned in Bill of Quantities).

3. The rates and prices entered in the priced Bill of Quantities shall, except insofar as it is otherwise provided under the contract include all costs of contractor's plant, labour, supervision, materials, execution, insurance, profit, taxes and duties, together with all general risks, liabilities and obligations set out or implied in the contract. Furthermore all duties, taxes and other levies payable by the contractor under the contract, or for any other cause, as on the date 14 days prior to deadline for submission of Bids in case of ICB/NCB respectively, shall be included in the rates and prices and the total bid price submitted by the bidder.

4. A rate or price shall be entered against each item in the priced Bill of Quantities, whether quantities are stated or not. The cost of items against which the contractor will have failed to enter a rate or price shall be deemed to be covered by other rates and prices entered in the Bill of Quantities and shall not be paid separately.

5. The whole cost of complying with the provisions of the Contract shall be included in the items provided in the priced Bill of Quantities, and where no items are provided, the cost shall be deemed to be distributed among the rates and prices entered for the related items of the works.

6. General directions and description of work and materials are not necessarily repeated nor summarised in the Bill of Quantities. References to the relevant sections of the bidding documents shall be made before entering prices against each item in the priced Bill of Quantities.

7. Provisional sums included and so designated in the Bill of Quantities shall be expended in whole or in part at the direction and discretion of the Engineer in accordance with sub-clause 13.5 of Part I, General Conditions of Contract.

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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

B. Work Items. (Road /PHE Work)*

1. The Bill of Quantities contains the following Bills and Items:

Bill No. 1	-	Earthworks
Bill No. 2	-	Hard Crust and Surface Treatment
Bill No. 3	-	Culverts and Bridges
Bill No. 4	-	Subsurface Drains. Pipe Laying and Man holes
Bill No. 5	-	Tube wells, Pump houses and Compound wall
Bill No. 6	-	Miscellaneous Items

Day work Schedule
Summary Bill of Quantities

2. Bidders shall price the Bill of Quantities in Pakistani Rupees only.

**Procuring Agency can add and delete the Items as per its requirement.*

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BILL OF QUANTITIES (SAMPLE)*

B. Work Items (Buildings)

1. The Bill of Quantities contains the following Bills and Items:

Bill No. 1	-	Plinth and Foundation.
Bill No. 2	-	Ground floor.
Bill No. 3	-	First and Subsequent Floors.
Bill No. 4	-	Internal Water Supply and Sanitary Fittings.
Bill No. 5	-	Internal Electrification.
Bill No. 6	-	Miscellaneous Items
Bill No. 7	-	External Development

Day work Schedule
Summary Bill of Quantities

2. Bidders shall price the Bill of Quantities in Pakistani Rupees only.

* *Procuring Agency can add and delete the Items as per its requirement*

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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

Bill No. 1 Earthworks/Plinth and Foundation

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
101						
102						
103						
104						
105						
106						
Total for Bill No. 1 (Carried forward to Summary Page)						

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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

Bill No. 2 Hard Crust and Surface Treatment /Ground Floor.

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
201						
202						
203						
204						
205						
206						
Total for Bill No. 2 (Carried forward to Summary Page)						

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C

Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

Bill No. 3 Culverts and Bridges/First and Subsequent Floors

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
301						
302						
303						
304						
305						
306						
Total for Bill No. 3 (Carried forward to Summary Page)						

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C

Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

Bill No. 4 Subsurface Drains/ Pipe Laying and Man holes/Internal water Supply and Sanitary Fittings

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
401						
402						
403						
404						
205						
406						
Total for Bill No. 4 (Carried forward to Summary Page)						

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C

BILL OF QUANTITIES (SAMPLE)

Bill No. 5 Tube wells and Pump-houses/Internal Electrification

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
501						
502						
503						
504						
505						
506						
Total for Bill No. 5 Carried forward to Summary Page)						

SYED KASHIF SHAH
Executive Engineer-(M&IC)
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BILL OF QUANTITIES (SAMPLE)

Bill No. 6 - Miscellaneous Items

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
601	Mobilization Cost					
602						
603						
604						
605						
606						
Total for Bill No. 6 Carried forward to Summary Page)						

SYED KASHIF SHAH
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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

Bill No. 7 **External Development**

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
601	Items of water supply & drainage					
602	Paths & parks					
603	External electrification					
604						
605						
606						
Total for Bill No. 7 Carried forward to Summary Page)						

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BILL OF QUANTITIES

C. Day work Schedule

General

1. Reference is made to Sub-Clause 13.6 of the General Conditions of Contract. Work shall not be executed on a day work basis except by written order of the Engineer. Bidders shall enter basic rates for day work items in the Schedules, which rates shall apply to any quantity of day work ordered by the Engineer. Nominal quantities have been indicated against each item of day work, and the extended total for day work shall be carried forward to the bid price.

Day work Labour

2. In calculating payments due to the contractor for the execution of day work, the actual time of classes of labour directly doing the day work ordered by the Engineer and for which they are competent to perform will be measured excluding meal breaks and rest periods. The time of gangers (charge hands) actually doing work with the gang will also be measured but not the time of foreman or other supervisory personnel.

3. The contractor shall be entitled to payment in respect of the total time that labour is employed on day work, calculated at the basic rates entered by him in the Schedule of day work Rates for labour together with an additional percentage, payment on basic rates representing the contractor's profit, overheads, etc., as described below:

   a) the basic rates for labour shall cover all direct costs to the contractor, including (but not limited to) the amount of wages paid to such labour, transportation time, overtime, subsistence allowances and any sums paid to or on behalf of such labour for social benefits in accordance with Pakistan law. The basic rates will be payable in local currency only; and

   b) the additional percentage payment to be quoted by the bidder and applied to costs incurred under (a) above shall be deemed to cover the contractor's profit, overheads, superintendence, liabilities and insurances and allowances to labour timekeeping and clerical and office work; the use of consumable stores, water, lighting and power; the use and repair of staging's, scaffolding, workshops and stores, portable power tools, manual plant and tools; supervision by the contractor's staff, foremen and other supervisory personnel; and charges incidental to the foregoing.

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SCHEDULE OF DAYWORK RATES

I. Labour

Item No.	Description	Unit	Nominal Quantity	Rate (Rs) in Figure	Rate (Rs) in Words	Extended Amount (Rs.)
1	2	3	4	5	6	7
D101	Ganger	Hr	500			
D102	Labourer	Hr	5,000			
D103	Brick layer	Hr	500			
D104	Mason	Hr	500			
D105	Carpenter	Hr	500			
D106	Steel work Erector	Hr	500			
	------etc-------	Hr	500			
D113	Driver for vehicle up to 10 tons	Hr	1,000			
D114	Operator for excavator, dragline, shovel or crane	Hr	500			
D115	Operator for tractor, (tracked) with dozer blade or ripper	Hr	500			
D122	**Sub Total** Allow _____ percent of subtotal for Contractor's overhead, profit, etc, in accordance with Paragraph 3(b) of Day work Schedule _____ Total for Day work: Labour : _____ (Carried forward to Day work Summary)					

SYED KASHIF SHAH
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Day work Material

4. The contractor shall be entitled to payment in respect of materials used for day work (except for materials for which the cost is included in the percentage addition to labour costs as detailed heretofore), at the basic rates entered by him in the Schedule of Day work Rates for materials together with an additional percentage payment on the basic rates to cover overhead charges and profit, as follows:

   a) the basic rates for materials shall be calculated on the basis of the invoiced price, freight, insurance, handling expenses, damage, losses, etc., and shall provide for delivery to store for stockpiling at the site. The basic rates shall be stated in local currency but payment will be made in the currency or currencies expended upon presentation of supporting documentation;

   b) the additional percentage payment shall be quoted by the bidder and applied to the equivalent local currency payments made under Sub-Para(a) above; and

   c) the cost of hauling materials used on work ordered to be carried out as Day work from the store or stockpile on the site to the place where it is to be use d will be paid in accordance with the terms for Labour and Constructional Plant in this Schedule.

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C

SCHEDULE OF DAYWORK RATES

II. Materials

Item No.	Description	Unit	Nominal Quantity	Rate (Rs) in Figure	Rate (Rs) in Words)	Extended Amount (Rs.)
1	2	3	4	5	6	7
D201	Cement, ordinary Portland or equivalent in bags	M:Ton	200			
D202	Mild Steel reinforcing bar up to 16mm diameter to BS 4449 or equivalent	M:Ton	100			
D203	Fine aggregate for concrete as specified in Clause_____	Cu: M	1,000			
D204	-------etc--------					
D222	Gelignite (Noble Special Gelatine 60 % or equivalent) including caps, fuse, wire and requisite accessories	M:Ton	10			
D223	**Sub Total** Allow _____ percent of subtotal for Contractor's overhead, profit, etc., in accordance with Paragraph 4(b) of Day work Schedule _____ Total for Day work: Materials _____ (Carried forward to Day work Summary)					

SYED KASHIF SHAH
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Day Work Constructional Plant

5. The contractor shall be entitled to payments in respect of constructional plant already on site and employed on Day work at the basic rental rates entered by him in the Schedule of Day work Rates for constructional plant. The said rates shall be deemed to include complete allowance for depreciation, interest, indemnity and insurance, repairs, maintenance, supplies, fuel, lubricants, and other consumables, and all overhead, profit and administrative costs related to the use of such equipment. The cost of drivers, operators and assistants will be paid for separately as described under the section on Day work Labour.

6. In calculating the payment due to the Contractor for constructional plant employed on Day work, only the actual number of working hours will be eligible for payment, except that where applicable and agreed with the Engineer, the travelling time from the part of the site where the constructional plant was located when ordered by the Engineer to be employed on Day work and the time for return journey thereto shall be included for payment.

7. The basic rental rates for constructional plant employed on Day work shall be stated in Pakistani Rupees.

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SCHEDULE OF DAYWORK RATES

III. Constructional Plant

Item No.	Description	Unit	Nominal Quantity	Rate (Rs.) in Figure	Rate Rs.) in Words	Extended Amount (Rs.)
1	2	3	4		5	6
D301	Excavator ,face shovel or dragline:					
	1. Up-to and including 1 Cu.M.	Hr	500			
	2. Over 1 Cu.M to 2 Cu. M.					
	3. Over 2 Cu. M	Hr	400			
		Hr	100			
D302	Tractor (tracked) including bull or angle dozer:					
	1. Up-to and including 150 HP	Hr	500			
	2. Over 150 to 200 HP	Hr	400			
	3. Over 200 to 250 HP	Hr	200			
D303	Tractor with ripper:					
	1. Up-to and including 200 HP	Hr	400			
	2. Over 200 to 250 HP	Hr	200			
D304	----------etc----------					
	Total for day work: Constructional Plant _____ (Carried forward to day work summary)					

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DAYWORK

Summary (Day work)

		Amount (Rs.)
(I)	Total for day work: Labour	_____
(II)	Total for day work: Materials	_____
(III)	Total for day work: Constructional Plant	_____
	Total for day work (Carried forward to summary page of Bill of Quantities)	_____

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K.W.&.S.C

Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

SUMMARY

		▪ Amount (Rs.)
Bill No. 1:	Earthworks/Plinth and Foundation	
Bill No. 2:	Culverts and Bridges/Ground Floor	
Bill No. 3:	Subsurface Drains/Internal Water Supply & Sanitary Fittings	
Bill No 4:	Subsurface Drains/ Pipe Laying and Man holes/Internal water Supply and Sanitary Fittings	
Bill No. 5	Tube wells and Pump-houses/Internal Electrification	
Bill No. 6	Miscellaneous Items	
Bill No. 7	External Development	
	Sub-Total of Bills	_____
	Day work	_____
	Bid Price	_____

Note: All Provisional Sums are to be expended in whole or, in part at the direction and discretion of the Engineer in accordance with Sub-Clauses 52.4 and 58.2 of the General Conditions of Contract Part- I.

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PROPOSED CONSTRUCTION SCHEDULE

Pursuant to Sub-Clause 43.1 of the General Conditions of Contract, the works shall be completed on or before the date stated in Appendix-A to Bid. The bidder shall provide as Appendix-E to Bid, the Construction Schedule in the bar chart (CPM, PERT or any other to be specified herein) showing the sequence of work items and the period of time during which he proposes to complete each work item in such a manner that his proposed programme for completion of the whole of the works and parts of the works may meet procuring agency's completion targets in days noted below and counted from the date of receipt of Engineer's Notice to Commence (Attach sheets as required for the specified form of Construction Schedule):

	Description	**Time for Completion**
1)	Whole works	_____ days
2)	Part-A	_____ days
3)	Part-B	_____ days
4)	_____	_____ days
5)	_____	_____ days

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METHOD OF PERFORMING THE WORK

[The bidder is required to submit a narrative outlining the method of performing the work. The narrative should indicate in detail and include but not be limited to:

1. Organization Chart indicating head office and field office personnel involved in management and supervision, engineering, equipment maintenance and purchasing.

2. Mobilization in Pakistan, the type of facilities including personnel accommodation, office accommodation, provision for maintenance and for storage, communications, security and other services to be used.

3. The method of executing the works, the procedures for installation of equipment and machinery and transportation of equipment and materials to the site.

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Appendix-G to Bid

LIST OF MAJOR EQUIPMENT – RELATED ITEMS

[The bidder will provide on Sheet 2 of this Appendix a list of all major equipment and related items, under separate heading for items owned, to be purchased or to be arranged on lease by him to carry out the works. The information shall include make, type, capacity, and anticipated period of utilization for all equipment which shall be in sufficient detail to demonstrate fully that the equipment will meet all requirements of the Specifications.]

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Appendix-G to Bid

LIST OF MAJOR EQUIPMENT (SAMPLE)

Owned Purchased or Leased	Description of Unit (Make, Model, Year)	Capacity HP Rating	Condition	Present Location or Source	Date of Delivery at Site	Period of Work on Project
1	2	3	4	5	6	7
a. Owned						
b. To be Purchased						
c. To be arranged on Lease						

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CONSTRUCTION CAMP AND HOUSING FACILITIES

The Contractor in accordance with Clause 6 of the Conditions of Contract shall provide description of his construction camp's facilities and staff housing requirements.

The contractor shall be responsible for pumps, electrical power, water and electrical distribution systems, and sewerage system including all fittings, pipes and other items necessary for servicing the contractor's construction camp.

The bidder shall list or explain his plans for providing these facilities for the service of the contract as follows:

1. Site Preparation (clearing, land preparation, etc.).

2. Provision of Services.

    a) Power (expected power load, etc.).
    b) Water (required amount and system proposed).
    c) Sanitation (sewage disposal system, etc.).

3. Construction of Facilities

    a) Contractor's Office. Workshop and Work Areas (areas required and proposed layout, type of construction of buildings, etc.).
    b) Warehouses and Storage Areas (area required, type of construction and layout).
    c) Housing and Staff Facilities (Plans for housing for proposed staff, layout, type of construction, etc.).

4. Construction Equipment Assembly and Preparation (detailed plans for carrying out this activity).

5. Other Items Proposed (Security services, etc.).

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Appendix-I to Bid

LIST OF SUBCONTRACTORS

I/We intend to subcontract the following parts of the work to subcontractors. In my/our opinion, the subcontractors named hereunder are reliable and competent to perform that part of the work for which each is listed.

Enclosed are documentation outlining experience of subcontractors, the curriculum vitae and experience of their key personnel who will be assigned to the contract, equipment to be supplied by them, size, location and type of contracts carried out in the past.

Part of Works (Give Details)	Subcontractor (With Complete Address)
1	2

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Appendix-J to Bid

ESTIMATED PROGRESS PAYMENTS (SAMPLE)

Bidder's estimate of the value of work which would be executed by him during each of the periods stated below, based on his Programme of the works and the Rates in the Bill of Quantities, expressed in Pakistani Rupees:

Quarter/ Year/ Period	Amounts (in thousands)
1	2
Ist Quarter	
2nd Quarter	
3rd Quarter	
4th Quarter	
5th Quarter	
6th Quarter	
7th Quarter	
8th Quarter	
9th Quarter	
Bid Price	

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Appendix-K to Bid

ORGANIZATION CHART FOR THE SUPERVISORY STAFF AND LABOUR

(To be filled in by the bidder)

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(INTEGRITY PACT)

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC; PAYABLE BY CONTRACTORS.

(FOR CONTRACTS WORTH RS. 10.00 MILLION OR MORE)

Contract No._____ Dated _____
Contract Value: _____
Contract Title: _____

..... [name of Contractor] hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Sindh (GoS) or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoS) through any corrupt business practice.

Without limiting the generality of the foregoing, [name of Contractor] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from, from Procuring Agency (PA) except that which has been expressly declared pursuant hereto.

[name of Contractor] accepts full responsibility and strict liability that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with PA and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

[name of Contractor] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to PA under any law, contract or other instrument, be voidable at the option of PA.

Notwithstanding any rights and remedies exercised by PA in this regard, [name of Supplier/Contractor/Consultant] agrees to indemnify PA for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to PA in an amount equivalent to ten time the sum of any commission, gratification, bribe, finder's fee or kickback given by [name of Contractor] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from PA.

.....
[Procuring Agency]

[Contractor]

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FORMS

BID SECURITY
PERFORMANCE SECURITY
CONTRACT AGREEMENT
MOBILIZATION ADVANCE GUARANTEE
INDENTURE BOND FOR SECURED ADVANCE

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BID SECURITY
(Bank Guarantee)

Security Executed on _____
(Date)

Name of Surety (Bank) with Address: _____
(Scheduled Bank in Pakistan)

Name of Principal (Bidder) with Address _____

_____

Penal Sum of Security Rupees. _____ (Rs. _____)

Bid Reference No. _____

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the bid and at the request of the said Principal (Bidder) we, the Surety above named, are held and firmly bound unto _____
(hereinafter called the 'Procuring Agency') in the sum stated above for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Bidder has submitted the accompanying bid dated _____ for Bid No. _____ for_____(Particulars of Bid) to the said Procuring Agency; and

WHEREAS, the Procuring Agency has required as a condition for considering said bid that the **bidder** furnishes a bid security in the above said sum from a Scheduled Bank in Pakistan or from a foreign bank duly counter-guaranteed by a Scheduled Bank in Pakistan, to the procuring agency, conditioned as under:

(1) that the bid security shall remain in force up to and including the date 28 days after the deadline for validity of bids as stated in the Instructions to bidders or as it may be extended by the procuring agency, notice of which extension(s) to the Surety is hereby waived;

(2) that the bid security of unsuccessful bidders will be returned by the procuring agency after expiry of its validity or upon signing of the Contract Agreement; and

(3) that in the event of failure of the successful bidder to execute the proposed Contract Agreement for such work and furnish the required Performance Security, the entire said sum be paid immediately to the said procuring agency pursuant to Clause 15.6 of the Instruction to bidders for the successful bidder's failure to perform.

NOW THEREFORE, if the successful bidder shall, within the period specified therefore, on the prescribed form presented to him for signature enter into a formal Contract with the said procuring agency in accordance with his bid as accepted and furnish within twenty eight (28) days of his being requested to do so, a Performance Security with good and sufficient surety, as may be required, upon the form prescribed by the said procuring agency for the faithful performance and proper fulfilment of the said Contract or in the event of non-withdrawal of the said bid within the time specified for its validity then this obligation shall be void and of no effect, but otherwise to remain in full force and effect.
PROVIDED THAT the Surety shall forthwith pay the procuring agency, the said sum upon first written demand of the procuring agency (without cavil or argument) and without requiring the procuring agency to prove or to show grounds or reasons for such demand.

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notice of which shall be sent by the procuring agency by registered post duly addressed to the Surety at its address given above.

PROVIDED ALSO THAT the procuring agency shall be the sole and final judge for deciding whether the Principal (Bidder) has duly performed his obligations to sign the Contract Agreement and to furnish the requisite Performance Security within the time stated above, or has defaulted in fulfilling said requirements and the Surety shall pay without objection the said sum upon demand from the procuring agency forthwith and without any reference to the Principal (Bidder) or any other person.

IN WITNESS WHEREOF, the above bounden Surety has executed the instrument under its seal on the date indicated above, the name and seal of the Surety being hereto affixed and these presents duly signed by its undersigned representative pursuant to authority of its governing body.

SURETY (Bank)

WITNESS:

Signature _____

1. _____

Name _____

_____

Title _____

Corporate Secretary (Seal)

Corporate Guarantor (Seal)

2. _____

_____

Name, Title & Address

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FORM OF PERFORMANCE SECURITY
(Bank Guarantee)

Guarantee No._____
Executed on _____
Expiry date _____

[Letter by the Guarantor to the Procuring Agency]

Name of Guarantor (Bank) with address:_____
(Scheduled Bank in Pakistan)

Name of Principal (Contractor) with address:_____

_____

Penal Sum of Security (express in words and figures)_____

_____

Letter of Acceptance No. _____Dated _____

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the bidding documents and above said Letter of Acceptance (hereinafter called the Documents) and at the request of the said Principal we, the Guarantor above named, are held and firmly bound unto the _____ (hereinafter called the procuring agency) in the penal sum of the amount stated above for the payment of which sum well and truly to be made to the said procuring agency, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Principal has accepted the procuring agency's above said Letter of Acceptance for _____ _____ (Name of Contract) for the _____ _____ (Name of Project).

NOW THEREFORE, if the Principal (Contractor) shall well and truly perform and fulfill all the undertakings, covenants, terms and conditions of the said Documents during the original terms of the said Documents and any extensions thereof that may be granted by the procuring agency, with or without notice to the Guarantor, which notice is, hereby, waived and shall also well and truly perform and fulfill all the undertakings, covenants terms and conditions of the Contract and of any and all modifications of said Documents that may hereafter be made, notice of which modifications to the Guarantor being hereby waived, then, this obligation to be void; otherwise to remain in full force and virtue till all requirements of Clause 49, Defects Liability, of Conditions of Contract are fulfilled.

Our total liability under this Guarantee is limited to the sum stated above and it is a condition of any liability attaching to us under this Guarantee that the claim for payment in writing shall be received by us within the validity period of this Guarantee, failing which we shall be discharged of our liability, if any, under this Guarantee.

We, _____ (the Guarantor), waiving all objections and defenses under the Contract, do hereby irrevocably and independently guarantee to pay to the procuring agency without delay upon the procuring agency's first written demand without

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cavil or arguments and without requiring the procuring agency to prove or to show grounds or reasons for such demand any sum or sums up to the amount stated above, against the procuring agency's written declaration that the Principal has refused or failed to perform the obligations under the Contract which payment will be effected by the Guarantor to Procuring Agency's designated Bank & Account Number.

PROVIDED ALSO THAT the procuring agency shall be the sole and final judge for deciding whether the Principal (Contractor) has duly performed his obligations under the Contract or has defaulted in fulfilling said obligations and the Guarantor shall pay without objection any sum or sums up to the amount stated above upon first written demand from the procuring agency forthwith and without any reference to the Principal or any other person.

IN WITNESS WHEREOF, the above-bounden Guarantor has executed this Instrument under its seal on the date indicated above, the name and corporate seal of the Guarantor being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

Witness:

1. _____

_____
Corporate Secretary (Seal)

2. _____

_____
Name, Title & Address

_____
Guarantor (Bank)

Signature _____

Name _____

Title _____

_____
Corporate Guarantor (Seal)

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FORM OF CONTRACT AGREEMENT

THIS CONTRACT AGREEMENT (hereinafter called the "Agreement") made on the _____ day of_____(month) 20_____ between _____ (hereafter called the "Procuring Agency") of the one part and _____ (hereafter called the "Contractor") of the other part.

WHEREAS the Procuring Agency is desirous that certain works, viz _____ should be executed by the Contractor and has accepted a bid by the Contractor for the execution and completion of such works and the remedying of any defects therein.

NOW this Agreement witnesseth-- as follows:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.

2. The following documents after incorporating addenda, if any, except those parts relating to Instructions to bidders shall be deemed to form and be read and construed as part of this Agreement, viz:

   (a) The Contract Agreement;
   (b) The Letter of Acceptance;
   (c) The completed Form of Bid;
   (d) Special Stipulations (Appendix-A to Bid);
   (e) The Special Conditions of Contract – Part II;
   (f) The General Conditions – Part I;
   (g) The priced Bill of Quantities (Appendix-D to Bid);
   (h) The completed Appendices to Bid (B, C, E to L);
   (i) The Drawings;
   (j) The Specifications.
   (k) _____ (any other)

3. In consideration of the payments to be made by the procuring agency to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the procuring agency to execute and complete the works and remedy defects therein in conformity and in all respects with the provisions of the contract.

4. Procuring agency hereby covenants to pay the contractor, in consideration of the execution and completion of the works as per provisions of the contract, the contract Price or such other sum as may become payable under the provisions of the contract at the times and in the manner prescribed by the contract.

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IN WITNESS WHEREOF the parties hereto have caused this Agreement to be executed on the day, month and year first before written in accordance with their respective laws.

Signature of the Contactor

_____

(Seal)

Signature of Procuring Agency

_____

(Seal)

Signed, Sealed and Delivered in the presence of:

Witness:

_____

(Name, Title and Address)

Witness:

_____

(Name, Title and Address)

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C

MOBILIZATION ADVANCE GUARANTEE

Bank Guarantee No._____ Date _____

WHEREAS _____(hereinafter called the 'Procuring Agency') has entered into a Contract for _____
(Particulars of Contract)
with _____ (hereinafter called the "Contractor').

AND WHEREAS, the Procuring Agency has agreed to advance to the Contractor, at the Contractor's request, an amount of Rupees _____ (Rs _____) which amount shall be advanced to the Contractor as per provisions of the Contract.

AND WHEREAS, the Procuring Agency has asked the Contractor to furnish Guarantee to secure the mobilization advance for the performance of his obligations under the said Contract.

AND WHEREAS, _____
(Scheduled Bank in Pakistan)
(hereinafter called the "Guarantor") at the request of the Contractor and in consideration of the **procuring agency** agreeing to make the above advance to the Contractor, has agreed to furnish the said Guarantee.

NOW, THEREFORE, the Guarantor hereby guarantees that the Contractor shall use the advance for the purpose of above mentioned Contract and if he fails and commits default in fulfilment of any of his obligations for which the advance payment is made, the Guarantor shall be liable to the procuring agency for payment not exceeding the aforementioned amount.

Notice in writing of any default, of which the procuring agency shall be the sole and final judge, on the part of the Contractor, shall be given by the procuring agency to the Guarantor, and on such first written demand, payment shall be made by the Guarantor of all sums then due under this Guarantee without any reference to the Contractor and without any objection.

This Guarantee shall remain in force until the advance is fully adjusted against payments from the Interim Payment Certificates of the Contractor or until _____whichever is earlier.
(Date)
The Guarantor's liability under this Guarantee shall not in any case exceed the sum of Rupees _____(Rs _____).

This Guarantee shall remain valid up to the aforesaid date and shall be null and void after the aforesaid date or earlier if the advance made to the Contractor is fully adjusted against payments from Interim Payment Certificates of the Contractor provided that the Guarantor agrees that the aforesaid period of validity shall be deemed to be extended if on the above mentioned date the advance payment is not fully adjusted.

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C

GUARANTOR

1. Signature _____
2. Name _____
3. Title _____

WITNESS

1. _____

_____
Corporate Secretary (Seal)

2. _____
(Name Title & Address)

_____
Corporate Guarantor (Seal)

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C

INDENTURE FOR SECURED ADVANCES.

(For use in cases in which is contract is for finished work and the contractor has entered into an agreement for the execution of a certain specified quantity of work in a given time).

This INDENTURE made the ..... day of .... 20..... BETWEEN (hereinafter called "the Contractor" which expression shall where the context so admits or implied be deemed to include his heirs, executors, administrators and assigns) of the one part and THE GOVERNOR OF SINDH (hereinafter called "the Government" of the other part).

WHEREAS by an agreement, dated (hereinafter called the said agreement, the contractor has agreed to perform the under-mentioned works (hereinafter referred to as the said work):-

(Here enter (the description of the works).[1]

AND WHEREAS the contractor has applied to the ....for an advance to him of Rupees ..... (Rs. .....) on the security of materials absolutely belonging to him and brought by him to the site of the said works the subject of the said agreement for use in the construction of such of the said works as he has undertaken to execute at rates fixed for the finished work (inclusive of the cost of materials and labour and other charge) AND WHEREAS the Government has agreed to advance to the Contractor the sum of Rupees, (Rs. .....) on the security of materials the quantities and other particulars of which are detailed in Part II of Running Account Bill (B). the said works signed by the contractor

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On ..... and on such covenants and conditions as are hereinafter contained and the Government has reserved to itself the option of marking any further advance or advances on the security of other materials brought by the Contractor to the site of the said works.

NOW THIS INDENTURE WTTNESSETH that in pursuance of the said agreement and in consideration of the sum of Rupees..... (Rs. .....) on or before the execution of these presents paid to the Contractor by the Government (the receipt whereof the Contractor doth hereby acknowledge) and of such further advances (if any) as may be made to him as aforesaid (all of which advances are hereinafter collectively referred to as the said amount) the Contractor doth hereby assign unto the Government the said materials by way of security for the said amount

And doth hereby covenant and agree with the Government and declare ay follow :-

(1) That the said sum of Rupees. ..... Rs. .....) so advanced by the Government to the Contractor as aforesaid and all or any further sum or sums which may be advanced as aforesaid shall be employed by the contractor in or towards expending the execution of the said works and for no other purpose whatsoever.

(2) That the materials detailed in the said Running Account Bill (B) which have been offered to and accepted by (he Government as security for the said amount are

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absolutely by the Contractors own property free from encumbrances of any kind and the Contractor will not make any application for or receive a further advance on the security of materials which are not absolutely his own property and free from encumbrances of any kind and the contractor hereby agrees, at all times, to indemnify and save harmless the Government against all claims whatsoever to any materials in respect of which an advance has been made to him as aforesaid.

(3) That the said materials detailed in the said Running Account Bill (B) and all other materials on the security of which any further advance or advances may hereafter be made as aforesaid (hereinafter called the said materials) shall be used by the Contractor solely in *the* execution of the said works in accordance with the directions of the Divisional Officer (hereinafter called the Divisional Officer) and in the terms of the said agreement.

(4) That the Contractor shall make at his own cost all necessary and adequate arrangement for the proper watch, safe custody and protection against all risks of the said material and that until used in construction as aforesaid the said materials shall remain at jthe site of the said works in the Contractor's custody and at his own risk and on his own responsibility and shall at all times be open to inspection by (he Divisional Officer or any officer authorized by him. In the event of the said materials of any part (hereof being stolen, destroyed or damaged or becoming deteriorated in a greater degree than is due to reasonable use and wear thereof Contractor will forthwith replace the same with other materials of like qualify or repair and make good the same as required by the Divisional Officer and the materials so brought to replace the said materials so repaired and made good shall also be considered as security for the said amount.

(5) 'Hurt the said materials shall not on any account be removed from the site of the said works except with the written permission of the Divisional Officer or an officer authorized by him in that behalf

(6) That the said amount shall be payable in full when or before the Contractor receives payment, from the Government of the price payable to him for the said works under the terms and provisions of the said agreement PROVIDED THAT if any intermediate payments are made to the contractor on account of work done then on the occasion of each such payment the Government will be at liberty to make a recovery from the Contractors Bill for such payment by deducting there from in the value of the said materials (hen actually used in the construction and in respect of which recovery has not been made previously the value for this purpose being determined in respect of each description of material at (he rates at which the amount of the advances made under these presents were calculated.

(7) at if the Contractor shall at any time make any default in the performance or observation in any respect of any of the terms and provisions of the said
agreement or of these presents the total amount of the advance or advances that may still be owing to the Government shall immediately on the happening of such default be repayable by the Contractor to the Government together with interest thereon at twelve percent per annum from the date or respective dates of such advance or advances to the date or repayment and with all costs, charges, damages and expenses incurred by the Government in or for the recovery thereof or the

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enforcement of this security or otherwise by reason of (he default of the Contractor and any moneys so becoming due and payable shall constitute a debt due from the Contractor to the Government and the Contractor hereby covenants and agrees with the Government to repay and the same respectively to it accordingly.

(8) That the Contractor hereby charges all the said materials with the repayment to the Government of the said sum of Rupees ....
(Rs. .....) and any further sum or sums which may be advanced as aforesaid and all costs charges damages and expenses payable under these present PROVIDED ALWAYS and it is hereby agreed and declared that not, withstanding anything in the said agreement and without prejudice to the powers contained therein if and whether the covenant for payment and repayment hereinbefore contained shall become enforceable and the money owing shall not be paid to accordingly.

Once there with the Government may at any time thereafter adopt all or any of following courses as it may deem best ;-

(a) Seize and utilize the said materials or any part thereof in the completion of the said works on behalf of the Contractor in accordance with the provisions in that behalf contained in the said agreement debiting the Contractor with the actual cost of effecting such completion the amount due in respect of advances under these presents and crediting the Contractor with the value of work done as he had carried it out in accordance with the said agreement and at the rates thereby provided. If the balance is against the Contractor he is to pay the same to the Government on demand.

(b) Remove and sell by public auction the seized materials or any part thereof and out of the moneys arising from the sale retain all the sums aforesaid repayable to the Government under these presents and pay over the surplus (if any) to the Contractor.

(c) Deduct all or any part of the moneys owing out of the security deposit or any sum due to the Contractor under the said agreement.

(9) That except as is expressly provided by the presents interest on the said advance shall not be payable.

(10) That in the event of any conflict between the provisions of these presents and the said agreement the provisions of these presents shall prevail and in the event of any dispute or difference arising over the construction or effect of these presents the settlement of which has not been hereinbefore expressly provided for the same shall be referred to the Superintending Engineer/Executive District Officer/Officer one grade higher to officer signed the agreementCircle whose..... decision shall be final and the provisions of the Arbitration Act 1940 for the time being in force so far as they are applicable shall apply to any such reference.

Singed, sealed and delivered by*
In the presence of

SEAL

1st witness
2nd witness

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C

Signed, sealed and delivered by*
In the presence of

SEAL

1st witness
2nd witness

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C.

Notes on the Conditions of Contract

The Conditions of Contract comprise two parts:

(a) Part I - General Conditions of Contract
(b) Part II - Special Conditions of Contract

Over the years, a number of "model" General Conditions of Contract have evolved. The one used in these Standard Bidding Documents was prepared by the International Federation of Consulting Engineers (Federation International des Ingenieurs-Conseils, or FIDIC), and is commonly known as the FIDIC Conditions of Contract. (The used version is the harmonized Edition March 2006).

The FIDIC Conditions of Contract have been prepared for an ad measurement (unit price or unit rate) type of contract, and cannot be used without major modifications for other types of contract, such as lump sum, turnkey, or target cost contracts.

The standard text of the General Conditions of Contract chosen must be retained intact to facilitate its reading and interpretation by bidders and its review by the procuring agency. Any amendments and additions to the General Conditions, specific to the contract in hand, should be introduced in the Particular Conditions of Contract.

The use of standard conditions of contract for all civil works will ensure comprehensiveness of coverage, better balance of rights or obligations between procuring agency and Contractor, general acceptability of its provisions, and savings in time and cost for bid preparation and review, leading to more economic prices.

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---

* Add the following text if the bidding documents, as issued, do not include a copy:
"Copies of the FIDIC Conditions of Contract can be obtained from:
To request such permission please contact:
FIDIC CASE POSTALE, CH-1215 Switzerland;
Tel. +41 22 799 49 00;
Fax; +41 22 799 49 01
E-mail: fidic@fidic.org.

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C

Conditions of Contract
for CONSTRUCTION

FOR BUILDING AND ENGINEERING WORKS DESIGNED BY THE EMPLOYER

Multilateral Development Bank Harmonised Edition
March 2006

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FEDERATION INTERNATIONALE DES INGENIEURS-CONSEILS
INTERNATIONAL FEDERATION OF CONSULTING ENGINEERS
INTERNATIONALE VEREINIGUNG BERATENDER INGENIEURE
FEDERACION INTERNACIONAL DE INGENIEROS CONSULTORES

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C.

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General Conditions

General Provisions

1.1
Definitions

In the Conditions of Contract ("these Conditions"), which include Particular Conditions, Parts A and B, and these General Conditions, the following words and expressions shall have the meanings stated. Words indicating persons or parties include corporations and other legal entities, except where the context requires otherwise.

1.1.1
The Contract

1.1.1.1 "Contract" means the Contract Agreement, the Letter of Acceptance, the Letter of Tender, these Conditions, the Specification, the Drawings, the Schedules, and the further documents (if any) which are listed in the Contract Agreement or in the Letter of Acceptance.

1.1.1.2 "Contract Agreement" means the contract agreement referred to in Sub-Clause 1.6 [Contract Agreement].

1.1.1.3 "Letter of Acceptance" means the letter of formal acceptance, signed by the Employer, of the Letter of Tender, including any annexed memoranda comprising agreements between and signed by both Parties. If there is no such letter of acceptance, the expression "Letter of Acceptance" means the Contract Agreement and the date of issuing or receiving the Letter of Acceptance means the date of signing the Contract Agreement.

1.1.1.4 "Letter of Tender" means the document entitled letter of tender or letter of bid, which was completed by the Contractor and includes the signed offer to the Employer for the Works.

1.1.1.5 "Specification" means the document entitled specification, as included in the Contract, and any additions and modifications to the specification in accordance with the Contract. Such document specifies the Works.

1.1.1.6 "Drawings" means the drawings of the Works, as included in the Contract, and any additional and modified drawings issued by (or on behalf of) the Employer in accordance with the Contract.

1.1.1.7 "Schedules" means the document(s) entitled schedules, completed by the Contractor and submitted with the Letter of Tender, as included in the Contract. Such document may include the Bill of Quantities, data, lists, and schedules of rates and/or prices.

1.1.1.8 "Tender" means the Letter of Tender and all other documents which the Contractor submitted with the Letter of Tender, as included in the Contract.

1.1.1.9 "Bill of Quantities", "Daywork Schedule" and "Schedule of Payment Currencies" mean the documents so named (if any) which are comprised in the Schedules.

1.1.1.10 "Contract Data" means the pages completed by the Employer entitled contract data which constitute Part A of the Particular Conditions.

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1.1.2

Parties and Persons

1.1.2.1 "Party" means the Employer or the Contractor, as the context requires.

1.1.2.2 "Employer" means the person named as employer in the Contract Data and the legal successors in title to this person.

1.1.2.3 "Contractor" means the person(s) named as contractor in the Letter of Tender accepted by the Employer and the legal successors in title to this person(s).

1.1.2.4 "Engineer" means the person appointed by the Employer to act as the Engineer for the purposes of the Contract and named in the Contract Data, or other person appointed from time to time by the Employer and notified to the Contractor under Sub-Clause 3.4 [Replacement of the Engineer].

1.1.2.5 "Contractor's Representative" means the person named by the Contractor in the Contract or appointed from time to time by the Contractor under Sub-Clause 4.3 [Contractor's Representative], who acts on behalf of the Contractor.

1.1.2.6 "Employer's Personnel" means the Engineer, the assistants referred to in Sub-Clause 3.2 [Delegation by the Engineer] and all other staff, labour and other employees of the Engineer and of the Employer; and any other personnel notified to the Contractor, by the Employer or the Engineer, as Employer's Personnel.

1.1.2.7 "Contractor's Personnel" means the Contractor's Representative and all personnel whom the Contractor utilises on Site, who may include the staff, labour and other employees of the Contractor and of each Subcontractor; and any other personnel assisting the Contractor in the execution of the Works.

1.1.2.8 "Subcontractor" means any person named in the Contract as a subcontractor, or any person appointed as a subcontractor, for a part of the Works; and the legal successors in title to each of these persons.

1.1.2.9 "DB" means the person or three persons appointed under Sub-Clause 20.2 [Appointment of the Dispute Board] or Sub-Clause 20.3 [Failure to Agree on the Composition of the Dispute Board].

1.1.2.10 "FIDIC" means the Fédération Internationale des Ingénieurs-Conseils, the international federation of consulting engineers.

1.1.2.11 "Bank" means the financing institution (if any) named in the Contract Data.

1.1.2.12 "Borrower" means the person (if any) named as the borrower in the Contract Data.

1.1.3

Dates, Tests, Periods and Completion

1.1.3.1 "Base Date" means the date 28 days prior to the latest date for submission and completion of the Tender.

1.1.3.2 "Commencement Date" means the date notified under Sub-Clause 8.1 [Commencement of Works].

1.1.3.3 "Time for Completion" means the time for completing the Works or a Section (as the case may be) under Sub-Clause 8.2 [Time for Completion], as stated in the Contract

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Data (with any extension under Sub-Clause 8.4 [Extension of Time for Completion]), calculated from the Commencement Date.

1.1.3.4 "Tests on Completion" means the tests which are specified in the Contract or agreed by both Parties or instructed as a Variation, and which are carried out under Clause 9 [Tests on Completion] before the Works or a Section (as the case may be) are taken over by the Employer.

1.1.3.5 "Taking-Over Certificate" means a certificate issued under Clause 10 [Employer's Taking Over].

1.1.3.6 "Tests after Completion" means the tests (if any) which are specified in the Contract and which are carried out in accordance with the Specification after the Works or a Section (as the case may be) are taken over by the Employer.

1.1.3.7 "Defects Notification Period" means the period for notifying defects in the Works or a Section (as the case may be) under Sub-Clause 11.1 [Completion of Outstanding Work and Remedying Defects], which extends over twelve months except if otherwise stated in the Contract Data (with any extension under Sub-Clause 11.3 [Extension of Defects Notification Period]), calculated from the date on which the Works or Section is completed as certified under Sub-Clause 10.1 [Taking Over of the Works and Sections].

1.1.3.8 "Performance Certificate" means the certificate issued under Sub-Clause 11.9 [Performance Certificate].

1.1.3.9 "day" means a calendar day and "year" means 365 days.

1.1.4
Money and Payments

1.1.4.1 "Accepted Contract Amount" means the amount accepted in the Letter of Acceptance for the execution and completion of the Works and the remedying of any defects.

1.1.4.2 "Contract Price" means the price defined in Sub-Clause 14.1 [The Contract Price], and includes adjustments in accordance with the Contract.

1.1.4.3 "Cost" means all expenditure reasonably incurred (or to be incurred) by the Contractor, whether on or off the Site, including overhead and similar charges, but does not include profit.

1.1.4.4 "Final Payment Certificate" means the payment certificate issued under Sub-Clause 14.13 [Issue of Final Payment Certificate].

1.1.4.5 "Final Statement" means the statement defined in Sub-Clause 14.11 [Application for Final Payment Certificate].

1.1.4.6 "Foreign Currency" means a currency in which part (or all) of the Contract Price is payable, but not the Local Currency.

1.1.4.7 "Interim Payment Certificate" means a payment certificate issued under Clause 14 [Contract Price and Payment], other than the Final Payment Certificate.

1.1.4.8 "Local Currency" means the currency of the Country.

1.1.4.9 "Payment Certificate" means a payment certificate issued under Clause 14 [Contract Price and Payment].

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1.1.4.10 "Provisional Sum" means a sum (if any) which is specified in the Contract as a provisional sum, for the execution of any part of the Works or for the supply of Plant, Materials or services under Sub-Clause 13.5 [Provisional Sums].

1.1.4.11 "Retention Money" means the accumulated retention moneys which the Employer retains under Sub-Clause 14.3 [Application for Interim Payment Certificates] and pays under Sub-Clause 14.9 [Payment of Retention Money].

1.1.4.12 "Statement" means a statement submitted by the Contractor as part of an application, under Clause 14 [Contract Price and Payment], for a payment certificate.

1.1.5
Works and Goods

1.1.5.1 "Contractor's Equipment" means all apparatus, machinery, vehicles and other things required for the execution and completion of the Works and the remedying of any defects. However, Contractor's Equipment excludes Temporary Works, Employer's Equipment (if any), Plant, Materials and any other things intended to form or forming part of the Permanent Works.

1.1.5.2 "Goods" means Contractor's Equipment, Materials, Plant and Temporary Works, or any of them as appropriate.

1.1.5.3 "Materials" means things of all kinds (other than Plant) intended to form or forming part of the Permanent Works, including the supply-only materials (if any) to be supplied by the Contractor under the Contract.

1.1.5.4 "Permanent Works" means the permanent works to be executed by the Contractor under the Contract.

1.1.5.5 "Plant" means the apparatus, machinery and vehicles intended to form or forming part of the Permanent Works, including vehicles purchased for the Employer and relating to the construction or operation of the Works.

1.1.5.6 "Section" means a part of the Works specified in the Contract Data as a Section (if any).

1.1.5.7 "Temporary Works" means all temporary works of every kind (other than Contractor's Equipment) required on Site for the execution and completion of the Permanent Works and the remedying of any defects.

1.1.5.8 "Works" mean the Permanent Works and the Temporary Works, or either of them as appropriate.

1.1.6
Other Definitions

1.1.6.1 "Contractor's Documents" means the calculations, computer programs and other software, drawings, manuals, models and other documents of a technical nature (if any) supplied by the Contractor under the Contract.

1.1.6.2 "Country" means the country in which the Site (or most of it) is located, where the Permanent Works are to be executed.

1.1.6.3 "Employer's Equipment" means the apparatus, machinery and vehicles (if any) made available by the Employer for the use of the Contractor in the execution of the Works, as stated in the Specification; but does not include Plant which has not been taken over by the Employer.

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1.1.6.4 "Force Majeure" is defined in Clause 19 [Force Majeure].

1.1.6.5 "Laws" means all national (or state) legislation, statutes, ordinances and other laws, and regulations and by-laws of any legally constituted public authority.

1.1.6.6 "Performance Security" means the security (or securities, if any) under Sub-Clause 4.2 [Performance Security].

1.1.6.7 "Site" means the places where the Permanent Works are to be executed, including storage and working areas, and to which Plant and Materials are to be delivered, and any other places as may be specified in the Contract as forming part of the Site..

1.1.6.8 "Unforeseeable" means not reasonably foreseeable by an experienced contractor by the Base Date.

1.1.6.9 "Variation" means any change to the Works, which is instructed or approved as a variation under Clause 13 [Variations and Adjustments].

1.2

Interpretation

In the Contract, except where the context requires otherwise:

(a) words indicating one gender include all genders;
(b) words indicating the singular also include the plural and words indicating the plural also include the singular;
(c) provisions including the word "agree", "agreed" or "agreement" require the agreement to be record in writing;
(d) "written" or "in writing" means hand-written, type-written, printed or electronically made, and resulting in a permanent record; and
(e) the word "tender" is synonymous with "bid", and "tenderer" with "bidder" and the words "tender documents" with "bidding documents".

The marginal words and other headings shall not be taken into consideration in the interpretation of these Conditions.

In these Conditions, provisions including the expression "Cost plus profit" require this
profit to be one-twentieth (5%) of this Cost unless otherwise indicated in the Contract
Data.

1.3

Communications

Wherever these Conditions provide for the giving or issuing of approvals, certificates, consents, determinations, notices, requests and discharges, these communications
shall be:

(a) in writing and delivered by hand (against receipt), sent by mail or courier, or transmitted using any of the agreed systems of electronic transmission as stated in the Contract Data; and
(b) delivered, sent or transmitted to the address for the recipient's communications as stated in the Contract Data. However:

(i) if the recipient gives notice of another address, communications shall thereafter be delivered accordingly; and
(ii) if the recipient has not stated otherwise when requesting an approval or consent, it may be sent to the address from which the request was

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issued.

Approvals, certificates, consents and determinations shall not be unreasonably withheld or delayed. When a certificate is issued to a Party, the certifier shall send a copy to the other Party. When a notice is issued to a Party, by the other Party or the Engineer, a copy shall be sent to the Engineer or the other Party, as the case may be.

1.4
Law and Language

The Contract shall be governed by the law of the country or other jurisdiction stated in the Contract Data.

The ruling language of the Contract shall be that stated in the Contract Data.

The language for communications shall be that stated in the Contract Data. If no language is stated there, the language for communications shall be the ruling language of the Contract.

1.5
Priority of Documents

The documents forming the Contract are to be taken as mutually explanatory of one another. For the purposes of interpretation, the priority of the documents shall be in accordance with the following sequence:

(a) the Contract Agreement (if any),
(b) the Letter of Acceptance,
(c) the Tender,
(d) the Particular Conditions - Part A,
(e) the Particular Conditions - Part B,
(f) these General Conditions,
(g) the Specification,
(h) the Drawings, and
(i) the Schedules and any other documents forming part of the Contract.

If an ambiguity or discrepancy is found in the documents, the Engineer shall issue any necessary clarification or instruction.

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PART II - SPECIAL /PARTICULAR CONDITIONS OF CONTRACT

1.1 Definitions

1.1.1.4 "Form of Bid" is synonymous with "Letter of Tender".

1.1.1.5 "Bid" is synonymous with "Tender".

1.1.1.10 "Bidding" is synonymous with "contract".

The following paragraph is added:

1.1.1.11 "Programme" means the programme to be submitted by the contractor in accordance with Sub-Clause 8.3 and any approved revisions thereto.

1.12.2 "Employer" is synonymous with "Procuring Agency"

1.1.2.9 "DB" is synonymous with "Committee".

1.1.3.1 Replace 28 days by 7 days in LCB and 15 days in ICB..

1.1.3.7 "Defects notification Period" is synonymous with "Defects liability Period".

1.15 **Inspections and Audit by the Bank**
Deleted
Procuring Agency can retain this clause with or without changes, in case of contracts under Project, Bank and donor's programme.

3.1 Engineer's Duties and Authority.

The following paragraph is added after duties:

Procuring agency shall ensure that the Engineer's Representative/Staff is a professional engineer as defined in the Pakistan Engineering Council Act 1975 (V of 1976)

4.3 Contractor's Representative
The following text is to be added after last line:

The contractor's authorised representative and his other professional engineers working at site shall register themselves with the Pakistan Engineering Council.

6.10 Records of Contractor's Personnel and Equipment
The following paragraph is added:
The Contractor shall, upon request by the Engineer at any time in relation to any item

of hired Contractor's Equipment, forthwith notify the Engineer in writing the name and address of the Owner of the equipment and shall certify that the agreement for the hire thereof contains a provision in accordance with the requirements set forth above.

The following sub-clause 7.9 is added in (GCC):

7.9 Use of Pakistani Materials and Services

The contractor shall, so far as may be consistent with the contract, make the maximum use of materials, supplies, plant and equipment indigenous to or produced or fabricated in Pakistan and services, available in Pakistan provided such materials, supplies, plant, equipment and services shall be of required standard.

8.1 Commencement of Works

The last para is deleted and substituted with the following:

The contractor shall commence the works on site within the period named in Appendix-A to Bid from the date of receipt by him from the Engineer of a written Notice to Commence. Thereafter, the contractor shall proceed with the works with due expedition and without delay.

8.11 Prolonged Suspension
Replace 84 days by 120 days.

8.3 Programme
The following text is to be added after [Commencement of Works]
The programme shall be submitted in the either form of:

a) Bar Chart identifying the critical activities.
b) Critical Path Method (CPM) identifying the critical path/activities.
c) Program Evaluation and Review Techniques (PERT).
(Procuring Agency to select appropriate one)

13.1 Right to vary
In the last line of Para, after the word "Variation", the word "in writing" is added.

13.3 Variation procedure
In the tenth line, after the words "as soon as practicable" following is added:
"and within a period not exceeding one-eighth of the completion time"

13.8 Adjustment for changes in cost
This clause will be applicable for Foreign funded Project/ Schemes or ICB Contracts (locally & foreign funded) only.

The following provision is added for Local funded Project/ Schemes/National Competitive Bidding Contracts:

The amounts payable to the Contractor, pursuant to Sub-Clause 14.6, shall be adjusted in respect of the rise or fall in the cost of materials only, and will be paid to the contractor on those items mentioned in the **Appendix –C (B).**

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Similarly reduction in the cost of these materials will also be recovered from the contractor accordingly

14.1 The Contract Price
Sub-para (d) is deleted.

14.2 Advance Payment

The Text is deleted and replaced with following:

Advance Payment/Mobilization Advance shall be made available to the Contractor by the procuring agency on following conditions:

Mobilization Advance/Advance Payment

(i) Mobilization advance up to 10 % of the Contract Price may be paid by the procuring agency to the Contractor on the works costing Rs2.5 million or above on following conditions:

a. on submission by the Contractor of a mobilization advance guarantee for the full amount of the advance in the specified form, from a Scheduled Bank in Pakistan, acceptable to the procuring agency;

b. contractor shall pay interest on the mobilization advance at the rate of 10% per annum on the advance; and

(ii) This Advance including the interest shall be recovered in 5 equal installments from the 5 R.A bills and in case the number of bills is less than 5 then 1/5 of the advance inclusive of the interest thereon shall be recovered from each bill and the balance together with interest be recovered from the final bill. It may be insured that there is sufficient amount in the final bill to enable recovery of the Mobilization Advance.

14.5 Plants and Materials intended for Works

Add the following paragraph as sub-clause 14.5 (d) for Secured Advance on non – perishable materials and sub-clauses (a), (b) and (c) will be applicable for plants only :-

(I) The Contractor shall be entitled to receive from the procuring agency Secured Advance against an INDENTURE BOND in Public Works Account Form No.31 (Fin. R. Form No. 2) acceptable to the procuring agency of such sum as the Engineer may consider proper in respect of non-perishable materials brought at the site but not yet incorporated in the Permanent Works provided that:

(i) The materials are in accordance with the specifications for the permanent works;
(ii) Such materials have been delivered to the site and are properly stored and protected against loss or damage or deterioration to the satisfaction and verification of the Engineer/Assistant Engineer but at the risk and cost of the Contractor;

(iii) The Contractor's records of the requirements, orders, receipts and use of materials are kept in a form approved by the Engineer, and such records shall be available for inspection by the Engineer;

(iv) The Contractor shall submit with his monthly statement the estimated value of the materials on site together with such documents as may be required by the Engineer for the purpose of valuation of materials and providing evidence of ownership and payment therefore;

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(v) Ownership of such materials shall be deemed to vest in the procuring agency and these materials shall not be removed from the site or otherwise disposed of without written permission of the procuring agency;

(vi) The sum payable for such materials on site shall not exceed 75 % of the (i) landed cost of imported materials, or (ii) ex-factory / ex-warehouse price of locally manufactured or produced materials, or (iii) market price of stands other materials;

(vii) Secured Advance shall not be allowed unless and until the previous advance, if any, is fully recovered;

(viii) Detailed account of advances must be kept in part II of running account bill or a separate statement; and

(ix) Secured Advance may be permitted only against materials/quantities anticipated to be consumed / utilized on the work within a period of 3 months from the date of issue of secured advance and in no case for full quantities of materials for the entire work/contract.

(II) Recovery of Secured Advance:

Secured Advance paid on non-perishable materials to the Contractor under the above provisions shall be effected from the monthly payments on actual consumption basis, but not later than period specified in the rules not more than three months (even if unutilized);

14.8 Delayed Payment

Second Para is replaced with following text:

In the event of the failure of the Procuring Agency to make the payment within the time stated, the procuring agency shall pay to the contractor in case of **ICB contracts only,** the compensation at rate of KIBOR+2% per annum in local currency and Libor+1% for foreign currency, upon all sums to be paid from the date of which the same would have been paid.

15.2 Termination by Employer

The following Para is added at the end of the sub-clause:

Provided further, that in addition to the action taken by the procuring agency against the Contractor under this Clause, the procuring agency may also refer the case of default of the Contractor to Pakistan Engineering Council for punitive action under the Construction and Operation of Engineering Works Bye-Laws 1987, as amended from time to time.

15.6 Corrupt and fraudulent Practices.

The following text is to be added as 3rd paragraph:

Successful Contractor has to provide Integrity Pact (for contracts worth Rs.10.0 million and above).

If the Contractor or any of his Subcontractors, agents or servants is found to have violated or involved in violation of the Integrity Pact signed by the Contractor as Appendix-L to his Bid, then the procuring agency shall be entitled to:

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(a) recover from the Contractor an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by the Contractor or any of his Subcontractors, agents or servants;

(b) terminate the Contract; and

(c) recover from the Contractor any loss or damage to the procuring agency as a result of such termination or of any other corrupt business practices of the Contractor or any of his Subcontractors, agents or servants.

The termination under sub-para (b) of this Sub-Clause shall proceed in the manner prescribed under sub-clauses **15.2** & 15.5 and the payment under Sub-Clause 15.4 shall be made after having deducted the amounts due to the procuring agency under Sub-Para (a) and (c) of this Sub-Clause.

16.4 Payment on Termination

Sub-paragraph (c) is deleted.

17.3 Employer's/ Procuring Agency's Risks

Sub-Clause 17.3 (h) is deleted.

The following text is added in Clause 18.1 (GCC):

18.1 General Requirements for Insurance

The contractor shall be obliged to place all insurances relating to the contract (including, but not limited to, the insurances referred to in Clauses 18.1,18.2,18.3,18.4) with Insurance Company having at least AA rating from PACRA/JCR in favour of the Employer//Procuring Agency valid for a period 28 days after beyond the Bid Validity date.
Costs of such insurances shall be borne by the contractor.

19.6 Optional Termination, Payment and release by the Employer

Sub-clauses (c), (d) and (e) are deleted.

20.6 Arbitration

Text will be replaced as under;

Any dispute in respect of which:

(a) the decision, of the Dispute Board has not become final and binding pursuant to sub-clause 20.2, and

(b) amicable settlement has not been reached within the period stated in sub-clause 20.5, shall be finally settled, under the provisions of the Arbitration Act, 1940 as amended or any statutory modification/Rules of Conciliation And Arbitration PEC Islamabad or re-enactment thereof for the time being in force.

The place of arbitration shall be ....., in Sindh Province.

Procuring Agency can retain this clause without changes, in case of contracts under Project,

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Bank and donor's programme except the place of arbitration shall be ……, in Sindh Province.

Annex PROCEDURAL RULES

Procuring Agency can retain these rules with or without changes, in case of contracts under Project, Bank and donor's programme.

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PART II –SPECIAL/PARTICULAR CONDITIONS OF CONTRACT

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Work No. 6

STANDARD BIDDING DOCUMENTS

TENDER THROUGH PRESS
AS WELL AS EPADS WEBSITE OF SPPRA

CONSTRUCTION OF WATCH TOWER 03 NOS AND 10 kW SOLAR SYSTEM INSIDE KW&SC PREMISES AT STP-IV LAND LOCATED AT KORANGI ANNEXED TO PAKISTAN REFINERY KW&SC.

KARACHI WATER & SEWERAGE CORPORATION

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C.

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BIDDING DATA

(This section to be filled in by the Engineer/Procuring Agency before issuance of the Bidding Document).

(a)	**Name of Procuring Agency:-**	Karachi Water & Sewerage Corporation
(b)	**Brief Description of Works:-**	CONSTRUCTION OF WATCH TOWER 03 NOS AND 10 kW SOLAR SYSTEM INSIDE KW&SC PREMISES AT STP-IV LAND LOCATED AT KORANGI ANNEXED TO PAKISTAN REFINERY KW&SC.
(c)	**Procuring Agency's Address:-**	Executive Engineer (M&IC), KW&SC.
(d)	**Estimated Cost:-**	Rs. 1,40,40,196 + Offered Rates
(e)	**Amount of Bid Security:-**	Rs. 1.0 Million
(f)	**Period of Bid Validity (days):-**	90 Days (Not more than ninety days).
(g)	**Security Deposit (including Bid Security) :-**	10% (5% in the Shape of Bank Guarantee / Pay Order as specified & remaining 5% from Bill of Payment.
(h)	**Performance Security:-**	5% in Shape of Bank Guarantee / Pay Order
(i)	**Percentage, if any, to be deducted from bills:-**	10% Security Deposit, 8% Income Tax, 1.5% Water Charges, 5% SST (as per policy).
(j)	**Deadline for Submission of Bids on "EPADS" portal along with time:-**	02-11-2026 at 02:00 PM. (Palace of submission at the below address).
(k)	**Venue, Time and Date of Bid Opening:-**	Office of The Accounts Officer (Project) / Secretary Protective Safety Net, KW&SC, Room No. 13 First Floor Block- "C" 9th Mile Karsaz Shahrah-e-Faisal Karachi, in the presence of Tenderer or their authorized representative on the dated & time. 02-11-2026 at 02:30 PM.
(l)	**Time of Completion from written order to commence:**	(210 Days).
(m)	**Liquidity Damage:**	0.5% (0.05% of Estimated cost or sanctioned cost per day of delay, but not exceeding 10%).

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KW&SC

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KARACHI WATER AND SEWERAGE CORPORATION
OFFICE OF THE EXECUTIVE ENGINEER (M&IC)
First Floor Block D 9th Mile Karsaz Shahra-e-Faisal

BILL OF QUANTITIES

NAME OF WORK: **CONSTRUCTION OF WATCH TOWER 03 NOS AND 10 kW SOLAR SYSTEM INSIDE KW&SC PREMISES AT STP-IV LAND LOCATED AT KORANGI ANNEXED TO PAKISTAN REFINERY KW&SC.**

CIVIL WORKS (A) - Schedule of Rates-2024

Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
01	Excavtion in foundation of Building Bridges and other structures including dag belling dressing, refilling around structrure with excavated earth Watering and ramming lead upto5 ft. , lead upto one chain (30 metre) and lift upto 5 ft. (1.5 metre). In ordinary soil.	11.88	Rupees Eleven and Paisa Eighty Eight Only	P/Cft
02	Dry rammed brick or stone ballast 1 1/2" to 2" gauge.	104.97	Rupees One Hundred Four and Paisa Ninety Seven Only	P/Cft
03	Cement concrete plain including placing compacting, finishingandcuring, comlete (including screening and washing at stone aggregate without shuttering). Ratio. 1:3 :6	388.67	Rupees Three Hundred Eighty Eight and Paisa Sixty Seven Only	P/Cft
04	Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds, lifting, centering, shuttering and curing. (including screening and washing of shingle.) a) R.C.C work in roof slab, beams, column, rafts, lintels and other structural members laid in situ or precast laid in position complete in all respects. (i) Ratio1:2:4 90Lbs of cement, 2 Cft sand and 4 Cft shingle 1/8" to 3/4" gauge.	717.59	Rupees Seven Hundred Seventeen and Paisa Fifty Nine Only	P/Cft
05	Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds: lifting shuttering and curing (including screening and washing of shingle.) (a) R.C.C work in roof slab, beams, column, rafts, lintels and other structural members laid in situ or precast laid in position complete in all respects. (ii) (II) Ratio 1 : 1-1/2 : 3 90 Lbs of cement, 1- 1/2 Cft sand and 4 Cft shingle 1/8" to 3/4" gauge	787.71	Rupees Seven Hundred Eighty Seven and Paisa Seventy One Only	P/Cft
06	Fabrication of deformed steel reinforcement for cement concrete including cutting,bending, laying in position, making joints and fastenings including cost of binding wire (also includes removeal of rust from bars). i) Grade-60	18,934.02	Rupees Eighteen Thousand Nine Hundred Thirty Four and Paisa Two Only	/Cwt
07	Filling, watering and ramming earth in under floors with surplus earth from foundation etc, lead upto one chain and lift upto 5 feet.	6.50	Rupees Six and Paisa Fifty Only	P/Cft

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
08	Carriage of 100 Cft / 5 Tons of all materials like, Stone aggregate, Spawl, Coal, Lime, Surkhi, etc. B.G Rail fastening points and crossing bridge, Girders, Pipes, Sheets Rails, M.S Bars etc. or 1000 Nos. Bricks (10"5"x3") or 1000 Nos. Tiles (12"x6"x2") or 150 Cft of Timber or 100 Maunds of fuel wood by trucks or any other means owned by the contractors. (5th Mile)	1,334.25	Rupees One Thousand Three Hundred Thirty Four and Paisa Twenty Five Only	P%Cft
09	Erection and removal of centering for R.C.C or plain cement concrete works of Partal Wood (2nd-Class)	0.00	Zero Only	0
	Horizontal floor.	106.52	Rupees One Hundred Six and Paisa Fifty Two Only	P.Sft
	Vertical floor	106.48	Rupees One Hundred Six and Paisa Forty Eight Only	P.Sft
10	Bitumen coating to plastered or cement concrete surface.	21.83	Rupees Twenty One and Paisa Eighty Three Only	P.Sft
11	Providing Ant-termite treatment as a post construction treatment by drilling holes 1" dia in floor @ 3' along the periphery walls at a depth of 18" and injecting Neptachlar 0.5% Emulsion by pressure at 1 litte of emulsion in each holes. Also spraying emulsion on doors / window and chowkhats.	71.89	Rupees Seventy One and Paisa Eighty Nine Only	P.Sft
12	Providing and laying 1 :3 : 6 Cement concrete solid Block masorany set in 1 :6 cement sand mortar in plinth and foundation in cluding raking out joints and curing etc. complete.	481.95	Rupees Four Hundred Eighty One and Paisa Ninety Five Only	P/Cft
13	Providing and laying 1 :3 : 6 Cement concrete solid Block masorany wall above 6" in thickness set in 1 : 6 cement mortar in G.F ground floor superstructure including raking out joints & curing etc, complete.	493.79	Rupees Four Hundred Ninety Three and Paisa Seventy Nine Only	P/Cft
14	Cement Neru plaster 1:2 Cement and sand upto 20 ft. (6.10 metre). (b) 1/2" thick.	44.62	Rupees Forty Four and Paisa Sixty Two Only	P.Sft
15	Providing and fixing in position UPVC channels framing of sliding windows and ventilators of unplasticized polyvinyl chloride (UPVC) with fly screen in/c handles stoppers looking arrangement etc complete Deluxe model etc complete as per direction Engineer / Incharge.	3,468.16	Rupees Three Thousand Four Hundred Sixty Eight and Paisa Sixteen Only	P.Sft
16	Providing and fixing in position UPVC channels framing for Door of unplasticized polyvinyl chloride (UPVC) with fly screen in/c handles stoppers looking arrangement etc complete Deluxe model etc complete as per direction Engineer / Incharge.	3,267.66	Rupees Three Thousand Two Hundred Sixty Seven and Paisa Sixty Six Only	P.Sft
17	Preparing the surface and painting with weather coat i/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. (2nd & subsequent coat.) (2 Coats)	62.98	Rupees Sixty Two and Paisa Ninety Eight Only	P.Sft
18	Providing and laying 1" thick topping of cement concrete (1:2:4) including Surface finishing and dividing into panels: (3" thick)	145.00	Rupees One Hundred Forty Five Only	P.Sft
19	Supplying and fixing false ceiling of plaster of paris in pannels including making frame work of deodar wood i/c painting With soliginum paint.	458.84	Rupees Four Hundred Fifty Eight and Paisa Eighty Four Only	P.Sft

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
20	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) of city /quddra / cobble shape with pigment, having strength b/w 5000 PSI to 8500 PSI i/c filling the joints with hill sand over a bed of 2" thick hill sand or stone dust and laying and compacting in specified manner/ pattern and design etc complete.	242.26	Rupees Two Hundred Forty Two and Paisa Twenty Six Only	P.Sft
21	Making & fixing steel grated door with 1/16" thick sheeting including angle iron frame 2" x 2" 3/8"and 3/4" square bars 4" centre to centre with locking arrangemtnt.	2,726.96	Rupees Two Thousand Seven Hundred Twenty Six and Paisa Ninety Six Only	P.Sft
22	Supplying & fixing in position iron/steel grill of 3/4" x 1/4" size flat iron of approved design including painting 3 coats etc. complete (weight not to be less than 3.7 Lbs./Sq . Foot of finished grill).	1,124.10	Rupees One Thousand One Hundred Twenty Four and Paisa Ten Only	P.Sft
23	Supplying grassTrufing slops of banks or lawns with grass side including ploughing laying,manuring,setting and watering (Turf got from within a distance of 5 miles maintenance for 45 days.	60.50	Rupees Sixty and Paisa Fifty Only	P.Sft
24	Providing and fixing ornamental cement jalli 4" thick (1 : 2 : 4) without steel.	452.24	Rupees Four Hundred Fifty Two and Paisa Twenty Four Only	P.Sft
			Total:	1,00,34,330/=

Executive Engineer (M&IC)
KW&SC

I, hereby Quote _____% At Par / Above / Below on the Composite Schedule of Rates (CSR-2024) Rs. _____

Total After At Par / Above / Below Rs. _____

(Rupees in words_____Only).

Contractor Signature with Seal :- _____

Address:- _____

_____

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KARACHI WATER AND SEWERAGE CORPORATION
OFFICE OF THE EXECUTIVE ENGINEER (M&IC)
First Floor Block D 9th Mile Karsaz Shahra-e-Faisal

BILL OF QUANTITIES

NAME OF WORK: **CONSTRUCTION OF WATCH TOWER 03 NOS AND 10 kW SOLAR SYSTEM INSIDE KW&SC PREMISES AT STP-IV LAND LOCATED AT KORANGI ANNEXED TO PAKISTAN REFINERY KW&SC.**

SEWERAGE WORKS (B) - Schedule of Rates-2024

Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
01	Providing UPVC. pipes specials and clamps etc. including fixing cutting and fittings complete with and including the cost of breaking through walls and roof making good etc. with pigment to match the colour of the building and testing with water to a pressure bead of 200 feet and handling.			
	4"dia	465.53	Rupees Four Hundred Sixty Five and Paisa Fifty Three Only	/Rft
	6" dia	950.38	Rupees Nine Hundred Fifty and Paisa Thirty Eight Only	/Rft
02	P/F Socket 4" (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour .	1,703.52	Rupees One Thousand Seven Hundred Three and Paisa Fifty Two Only	Each
03	P/F Socket 6" (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour .	4,277.52	Rupees Four Thousand Two Hundred Seventy Seven and Paisa Fifty Two Only	Each
04	P/F Elbow 4" (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour .	1,528.49	Rupees One Thousand Five Hundred Twenty Eight and Paisa Forty Nine Only	Each
05	P/F Elbow 6" (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour .	4,586.40	Rupees Four Thousand Five Hundred Eighty Six and Paisa Forty Only	Each
06	P/F Y-Tee 4" (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour .	1,100.17	Rupees One Thousand One Hundred and Paisa Seventeen Only	Each
07	P/F Tee 4" (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour .	1,106.35	Rupees One Thousand One Hundred Six and Paisa Thirty Five Only	Each
08	P/F Tee 6" (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour .	1,589.23	Rupees One Thousand Five Hundred Eighty Nine and Paisa Twenty Three Only	Each
09	P or S trap of Earthern 4" dia	795.00	Rupees Seven Hundred Ninety Five Only	Each
10	Plastic Thumble 4" dia	700.00	Rupees Seven Hundred Only	Each
11	Providing chambers 15"x19" (inside dimension) x24" deep for house meters with 6" thick C.C. 1:2:4 blocks set in 1:6 cement mortar 6" thick C.C. 1:4:8 in foundation, " thick cement plaster 1:3 to all inside wall surfaces and to top 1" thick C.C. 1:2:4 fl	9,051.80	Rupees Nine Thousand Fifty One and Paisa Eighty Only	Each
12	Providing and fixing European type white glazed earthen ware wash down W.C. pan complete with & including the cost of white / black plastic seat (Best quality) and lid with C.P. brass hinges best quality and buffers 3 gallons white glazed earthen ware low level flushing cistem with siphon fitting 1½ " dia white porcelain enameled flush bend dia and making requisite number of holes in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4 (Foreign quality) . (ICL or equivalent).	44,244.72	Rupees Forty Four Thousand Two Hundred Forty Four and Paisa Seventy Two Only	Each
13	Providing and fixing Orusa type white glazed earthen ware W.C. pan with front flush inlet & complete with including the cost of flushing cistern with internal fitting and flush pipe with bend and making requisite number of holes in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4.	11,282.90	Rupees Eleven Thousand Two Hundred Eighty Two and Paisa Ninety Only	Each

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Executive Engineer-(M&IC)
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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
14	Providing and fixing 24"x18" lavatory basin in white glazed earthen ware complete with & including the cost of W.I. or C.I. cantilever bracket 6 inches built into wall, painted white in two coats after a primary coat of red lead paint, a pair of 1-1/2" dia chrome plated pillar taps, 1-1/2" rubber plug & chrome plated brass chain 1-1/4" dia malleable iron or C.P. brass traps malleable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4 (Foreign Equivalent).	24,094.98	Rupees Twenty Four Thousand Ninety Four and Paisa Ninety Eight Only	Each
15	Providing R.C.C pipe with collars class 'B' (digging the trenches to required depth & fixing in position including cutting, fitting & jointing with asphalt composition & cement mortar 1:1 and testing with water pressure to a head of 4 ft. above the top. 9" dia R.C.C. pipe class 'B'.	1,076.38	Rupees One Thousand Seventy Six and Paisa Thirty Eight Only	P.Rft
16	Providing M/H 4 ft internal diameter without RCC mainhole cover 5 fet clear depth cast in situ 1:2:4 9" wall 1:4:8 cement concrete in 6' dia and 6" inch thick in foundation 1:2:4 c.c in benching 1/2" thick cement plaster 1:3 cement mortar on inside wall and surface of channel and benching to top including making requried number of main and branches channel 3/4" dia M.S bar foot rest at 12" c/c i/c cost of excavation in all kind of soil back filling and disposal of excavated stuff etc complete as per design and instruction of engineer inchage. 4' Dia 5' Depth	46,274.00	Rupees Forty Six Thousand Two Hundred Seventy Four Only	Each
			Total:	**10,69,470/=**

Executive Engineer (M&IC)
KW&SC

I, hereby Quote _____% At Par / Above / Below on the Composite Schedule of Rates (CSR-2024) Rs. _____

Total After At Par / Above / Below Rs. _____

(Rupees in words_____Only).

Contractor Signature with Seal :- _____

Address:- _____

_____

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KARACHI WATER AND SEWERAGE CORPORATION
OFFICE OF THE EXECUTIVE ENGINEER (M&IC)
First Floor Block D 9th Mile Korangi Shahra-e-Faisal

BILL OF QUANTITIES

NAME OF WORK: **CONSTRUCTION OF WATCH TOWER 03 NOS AND 10 kW SOLAR SYSTEM INSIDE KW&SC PREMISES AT STP-IV LAND LOCATED AT KORANGI ANNEXED TO PAKISTAN REFINERY KW&SC.**

WATER WORKS (C) - Schedule of Rates-2024

Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
01	Providing UPVC. pipes specials and clamps etc. including fixing cutting and fittings complete with and including the cost of breaking through walls and roof making good etc. with pigment to match the colour of the building and testing with water to a pressure bead of 200 feet and handling.			
	2" dia	836.36	Rupees Eight Hundred Thirty Six and Paisa Thirty Six Only	/Rft
	1"dia	272.35	Rupees Two Hundred Seventy Two and Paisa Thirty Five Only	/Rft
	3/4 "dia	199.83	Rupees One Hundred Ninety Nine and Paisa Eighty Three Only	/Rft
02	P/F Socket (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour.			
	1" dia	570.96	Rupees Five Hundred Seventy and Paisa Ninety Six Only	Each
	¾" dia	560.66	Rupees Five Hundred Sixty and Paisa Sixty Six Only	Each
03	P/F Elbow (90 Degree) (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour.			
	1" dia	586.40	Rupees Five Hundred Eighty Six and Paisa Forty Only	Each
	¾" dia	550.37	Rupees Five Hundred Fifty and Paisa Thirty Seven Only	Each
04	P/F Tee (Equal) (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour.			
	1" dia	512.27	Rupees Five Hundred Twelve and Paisa Twenty Seven Only	Each
	¾" dia	491.68	Rupees Four Hundred Ninety One and Paisa Sixty Eight Only	Each
05	P/F Union (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour .			
	1" dia	610.08	Rupees Six Hundred Ten and Paisa Eight Only	Each
	¾" dia	554.49	Rupees Five Hundred Fifty Four and Paisa Forty Nine Only	Each
06	P/F male thread adopter 3/4" (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour .			
07	¾" dia	622.44	Rupees Six Hundred Twenty Two and Paisa Forty Four Only	Each
08	P/F female thread adopter 3/4" (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour .			
	¾" dia	657.54	Rupees Six Hundred Fifty Seven and Paisa Fifty Four Only	Each
09	Providing & Fixing Handle Valves (Italy)			
	2" dia	2,492.10	Rupees Two Thousand Four Hundred Ninety Two and Paisa Ten Only	Each
	1" dia	1,907.10	Rupees One Thousand Nine Hundred Seven and Paisa Ten Only	Each
	¾" dia	1,848.60	Rupees One Thousand Eight Hundred Forty Eight and Paisa Sixty Only	Each
10	Long bib cock ½" dia (Superior quality with Crystal Head)	2,784.60	Rupees Two Thousand Seven Hundred Eighty Four and Paisa Sixty Only	Each
11	C.p Bib Cock Standard Pattren 3/4" dia	2,246.40	Rupees Two Thousand Two Hundred Forty Six and Paisa Forty Only	Each

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Executive Engineer-(M&IC)
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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
12	Wash basin mixture of Superior quality with Crystal Head.	4,890.60	Rupees Four Thousand Eight Hundred Ninety and Paisa Sixty Only	Each
13	Jet shower with C.P. Head of Superior quality.	3,486.60	Rupees Three Thousand Four Hundred Eighty Six and Paisa Sixty Only	Each
14	Sink Mixture Cock.	2,550.60	Rupees Two Thousand Five Hundred Fifty and Paisa Sixty Only	Each
15	C.P. Muslim shower (Crystal Head) with double bib cock & ring pipe.	5,475.60	Rupees Five Thousand Four Hundred Seventy Five and Paisa Sixty Only.	Each
16	Bath set (7 pieces) containing towel rail brush holder, soap tray, shelf etc. (Superior quality pattern) (Master Brand)	14,320.80	Rupees Fourteen Thousand Three Hundred Twenty and Paisa Eighty Only	Each
17	Supplying & fixing Fiber glass tank of approved quality and design and wall thickness as specified including cost of nuts, bolts and fixing in plat form of cement concrete 1:3:6 and making connection for inlet, outlet and over flow pipes etc. complete.			
	1000 gallons tank with wall thickness 5 mm.	1,57,807.46	Rupees One Lac Fifty Seven Thousand Eight Hundred Seven and Paisa Forty Six Only	Each
	500 gallons tank with wall thickness 4.5mm.	69,982.85	Rupees Sixty Nine Thousand Nine Hundred Eighty Two and Paisa Eighty Five Only	Each
			Total:	4,32,328/=

Executive Engineer (M&IC)
KW&SC

I, hereby Quote _____% At Par / Above / Below on the Composite Schedule of Rates (CSR-2024) Rs. _____

Total After At Par / Above / Below Rs. _____

(Rupees in words_____Only).

Contractor Signature with Seal :- _____

Address:- _____

_____

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KARACHI WATER AND SEWERAGE CORPORATION

OFFICE OF THE EXECUTIVE ENGINEER (M&IC)

First Floor Block D 9th Mile Karsaz Shahra-e-Faisal

BILL OF QUANTITIES

NAME OF WORK: **CONSTRUCTION OF WATCH TOWER 03 NOS AND 10 kW SOLAR SYSTEM INSIDE KW&SC PREMISES AT STP-IV LAND LOCATED AT KORANGI ANNEXED TO PAKISTAN REFINERY KW&SC.**

ELECTRICAL WORKS (D) - Schedule of Rates-2024

Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
01	Wiring for light or fan point with 3/.029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required.	6,573.50	Rupees Six Thousand Five Hundred Seventy Three and Paisa Fifty Only	Per Point.
02	Providing & fixing A.C Electric Ceiling fan 56" (good quality)	14,869.21	Rupees Fourteen Thousand Eight Hundred Sixty Nine and Paisa Twenty One Only	Each
03	Providing & fixing one way SP 10/15amp switch surface type	468.19	Rupees Four Hundred Sixty Eight and Paisa Nineteen Only	Each
04	Providing & fixing Two pin 10/15amp plug & socket	617.69	Rupees Six Hundred Seventeen and Paisa Sixty Nine Only	Each
05	Providing & fixing three pin 10/15amp plug & socket flush type	677.36	Rupees Six Hundred Seventy Seven and Paisa Thirty Six Only	Each
06	Providing & fixing circuit breaker 15,20,30 , 40, 50, 60,75 &100amp TP (XS-100NS) on prepared board as reuqired	28,736.16	Rupees Twenty Eight Thousand Seven Hundred Thirty Six and Paisa Sixteen Only	Each
07	P/F A.C Electric Wall Braket Fan 18" (Good Quality)	11,606.88	Rupees Eleven Thousand Six Hundred Six and Paisa Eighty Eight Only	Each
08	P/F earthing set with 1x1x1/2 copper plate burned at the or less if water come out from the ground of copper wire 8 swg to plate with copper bolts run in GI dia % with complete fitting fittec plate to plinth level of building i/c spreading power bowder as per specification and refilling excavated earth in three layers and pouring water for compacting & between each two lavers as directed by the Engineer incharge	30,191.00	Rupees Thirty Thousand One Hundred Ninety One Only	/Job
09	Providing & Fixing circuit breaker 6,10,15,20,30,40,50,& 63amp SP (TB-5S) on prepaired board as required.	2,504.12	Rupees Two Thousand Five Hundred Four and Paisa Twelve Only	/Each
10	Providing & fixing circuit breaker 125,150,200,&225amp TP(XS-225NS) on prepared board as reuqired	43,010.16	Rupees Forty Three Thousand Ten and Paisa Sixteen Only	/Each
			Total:	**25,04,067/=**

Executive Engineer (M&IC)
KW&SC

I, hereby Quote _____% At Par / Above / Below on the Composite Schedule of Rates (CSR-2024) Rs. _____

Total After At Par / Above / Below Rs. _____

(Rupees in words_____Only).

Contractor Signature with Seal :- _____

Address:- _____

_____

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KARACHI WATER AND SEWERAGE CORPORATION
OFFICE OF THE EXECUTIVE ENGINEER (M&IC)

First Floor Block D 9th Mile Karsaz Shahra-e-Faisal

BILL OF QUANTITIES

NAME OF WORK: **CONSTRUCTION OF WATCH TOWER 03 NOS AND 10 kW SOLAR SYSTEM INSIDE KW&SC PREMISES AT STP-IV LAND LOCATED AT KORANGI ANNEXED TO PAKISTAN REFINERY KW&SC.**

Market Items (E) Rate of Items based on Market (Offered Rates).

S#	Quantities	Description of Item	Rate in Figure	Rate in Words	Unit	Total Amount
01	08 Nos	P/F Fancy LED double Tube Light 36 Watts fancy shade i/c necessary electric work as directed by Engineer Incharge.			Each	
02	04 Nos	P/F Fancy Ceiling Light (10 watts) round shpe i/c fancy glass lamp & holder i/c necessaty electric connection etc complete. work as directed by Engineer Incharge.			Each	
03	01 No.	P/F Router pump set complete 1/2 HP 2800 RPM 50 Hz approved make and quality i/c making required C.C. 1:2:4 Plate form and fixing the pump nuts & botls i/c cartage pump from shop to site work as directed by Engineer Incharge.			Each	
04	01 Job	Erection, Installation, Testing & Commissioning of 10 kVA Solar System, including supply, installation and commissioning of Inverex Nitrox 10 kW Inverter, 16 kWh Lithium Battery, 18 Nos. 585 W Tier-1 Grade Solar Panels, complete with steel "I"-type solar mounting structure, distribution box, breakers, DC/AC cables and wiring, connectors, protection devices, and all other necessary accessories, materials, fittings, and allied works, complete in all respects as per the specifications and instructions of the Engineer-in-Charge.			/Job	
				Total:		

Executive Engineer (M&IC)
KW&SC

I hereby Quote Amount to Rs. _____ (Rupees _____

_____ Only).

Contractor Signature with Seal :- _____

Address:- _____

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KARACHI WATER AND SEWERAGE CORPORATION

OFFICE OF THE EXECUTIVE ENGINEER (M&IC)

First Floor Block D 9th Mile Karsaz Shahra-e-Faisal

SUMMARY BILL OF QUANTITIES

Name of Work: **CONSTRUCTION OF WATCH TOWER 03 NOS AND 10 kW SOLAR SYSTEM INSIDE KW&SC PREMISES AT STP-IV LAND LOCATED AT KORANGI ANNEXED TO PAKISTAN REFINERY KW&SC.**

COST OF BID

(A) CIVIL WORKS _____

(B) SEWERAGE WORKS _____

(C) WATER SUPPLY WORKS _____

(D) ELECTRICAL WORKS _____

(E) MARKET ITEMS _____

TOTAL COST OF BID = TOTAL (A) + TOTAL (B): _____

Executive Engineer (M&IC)
KW&SC

I hereby Quote Amount to (Rupees in Words) _____

_____ Only).

Contractor Signature with Seal :- _____

Address:- _____

_____

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LETTER FOR INVITAION FOR BIDS

Date:-_____

Bid Reference No:-_____

1- The procuring Agency, Karachi Water & Sewerage Corporation, invites e-bids from interested firms or bidder and should have valid registration with Sindh Revenue Board (SRB), Federal Board of Revenue (FBR) on active Taxpayer List (TPL) as well as Pakistan Engineering Council (PEC) Registration Certificate along-with specification in relevant field, GST Registration Certificate (where applicable) in the appropriate specific work with the Procurement Agency for the work of,

CONSTRUCTION OF WATCH TOWER 03 NOS AND 10 kW SOLAR SYSTEM INSIDE KW&SC PREMISES AT STP-IV LAND LOCATED AT KORANGI ANNEXED TO PAKISTAN REFINERY KW&SC.

2- (Enter the title, type, and financial volume of work), which be completed in **210** day's time of completion (entire appropriate time period).

3- Biding documents shall be download from the website of "**EPADS** (http://portalsindh.eprocurement.gov.pk) of SPPRA Sindh and its Tender(s) cost as mentioned in the "NIT" in the shape of Pay-order / Demand (non-refundable), shall be submit before the time of announcement of e-bid.

4- All bids must be accompanied by a Bid Security in the required amount as per N.I.T in the form of (pay order / Demand Draft / Bank Guarantee) and must be submitted Physically in the office of the **Accounts Officer** (Project) / Secretary Protective Safety Net, KW&SC, Room No.13 first floor Block "C" 9th Mile Karsaz Shahrah-e-Faisal Karachi (indicate the address if it differs).

Note:- 1- Procuring Agency to enter the requisite information in blank spaces.
2- The Bid shell be opened within one / hour after the deadline submission of bids.

Executive Engineer (M&IC)
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EVALUATION CRITERIA
In terms of Rule-21 (1) (h) Rule-21 (A) of SPP Rules-2010
(Amended Up to Date)

1. The Bidder should have valid registration with Sindh Revenue Board (SRB), Federal Board of Revenue (FBR) on active Taxpayer List (TPL) as well as PEC Registration Certificate alongwith Specialization in relevant field, GST Registration Certificate (where applicable) and copy must be available with Tender.

2. Affidavit that the frim has never been black listed and copy of the same must be available with tender.

3. The Pay-order of required Bid Security / Earnest Money should be made from the A/c of the Company / Firm of the participant as mentioned in the "NIT" and must be available with the tender.

4. The bidder must possesss technical experience / past experience of carrying out five (05) similar nature of worksalong with their completion certificates during last five years (July-2021 to June-2026).

5. At least one similar nature of work having minimum cost 80% of the estimated cost of the work or at least two similar nature works each having minimum 50% of the

6. Income Tax Return of Last Three (03) Years.

7. Average Annual Financial Turn-over not less than equivalent cost of the estimate during last Five (5) years.

8. Provide details of required machineries specify its ownership or on rental arrangement. At least one registered as Engineer (P.E from PEC) having valid PEC registration / technical staff with firm.

9. All required information shall be uploaded with the tender document on the website (http://portalsindh.eprocure.gov.pk) of "**EPADS**" SPPRA Sindh along-with company profile with Bidding documents, to assess the eligibility of a contractor firm. If a firm fails to comply with any of the criteria above, shall be considered "**FAILED**" and eliminated from detail evaluation process.

10. The Technical Evaluation Criteria shall be followed as under:-

S#	Category	Weightage / Marks
A	Financial Soundness	30
B	General & Relevant Experience	30
C	Personnel / Machinery Capabilities	40
	TOTAL MARKS:	**100**

Applicant(s) must score total (**75**) marks and at least **50%** marks in each category, to qualify.

Executive Engineer (M&IC)
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INSTRUCTION FOR PREPARING BIDS

In terms of Rule-21(c) of SPP Rules-2010 & amended upto date

1. The Participants must quote the rates both in words and figures.
2. Bid Security / Earnest Money should be made from the A/c. of the Company / Firm of the participant.
3. Integrity pact on the stamp paper wroth Rs. 100/= should be enclosed with the Tender / Bid.
4. Bid would not be conditional.
5. Bids should be accompanied by bid Security of Required Amount.
6. Bid uploaded / submitted on the specified date and time.
7. The firm will not be Blacklisted Firms.
8. Uploaded documents should not be found forge at any stage.
9. Pay-order of the Bid security should be summited Physically in the office of Accounts Officer (Project) / Secretary Protective Safety Net KW&SC, Room No.13 First Floor Block- "C" 9th Mile Karsaz Shahrah-e-Faisal Karachi before opening of the Bid.
10. Mandatory requirement of valid PEC Registration, FBR (Active Taxpayer List) and SRB (Sindh Revenue Board) in case of Supply Items GST Registration.
11. Experience in field should be supported with similar nature Work's Order & it's Completion Certificates & Financial certificate as per "NIT"
12. Bid must be signed with stamp, address and contact number
13. All applicable taxes including SST/SRB will be deducted from Gross Amount of bill.
14. The bill should be routed through consultant.

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Integrity Pact

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC. PAYABLE BY THE SUPPLIERS/CONTRACTORS/CONSULTANTS.

Contract Number: _____ Dated: _____

Contract Value: _____

Contract Title: **CONSTRUCTION OF WATCH TOWER 03 NOS AND 10 kW SOLAR SYSTEM INSIDE KW&SC PREMISES AT STP-IV LAND LOCATED AT KORANGI ANNEXED TO PAKISTAN REFINERY KW&SC.**

_____ [Name of Supplier/Contractor/Consultant] hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Sindh (GoS) or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoS) through any corrupt business practice.

Without limiting the generality of the foregoing, _____ [Name of Supplier/Contractor/Consultant] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit,in whatsoever form, from Procuring Agency (PA), except that which has been expressly declared pursuant hereto.

_____ [Name of Supplier/Contractor/Consultant] certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with PA and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

_____ [Name of Supplier/Contractor/Consultant] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest , privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other right and remedies available to PA under any law, contract or other instrument, be voidable at the option of PA.

Notwithstanding any rights and remedies exercised by PA in this regard, _____ [Name of Supplier/Contractor/Consultant] agrees to indemnify PA for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to PA in an amount equivalent to ten time the sum of any commission, gratification, bribe, finder's fee or kickback given by _____ [Name of Supplier/Contractor/Consultant] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit, in whatsoever form, from PA.

_____ [Procuring Agency]

_____ [Supplier /Contractor/Consultant]

CamScanner

SPPRA BIDDING DOCUMENT

SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY
(SPPRA)

STANDARD FORM OF BIDDING DOCUMENT

(Civil Works – Large Works)

This SBD shall be used for large works costing more than Rs.50 Million

2011

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Executive Engineer-(MSIC)
K.W.&.S.C.

INSTRUCTIONS TO PROCUREMENT AGENCIES

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INSTRUCTIONS TO PROCURING AGENCY

(Not to be included in bidding documents)

As stated in Clause IB.7 of the Instructions to Bidders, the complete bidding documents shall comprise of eleven items listed therein and any Addenda issued in accordance with Clause IB.9. The Standard Bidding Documents, in addition to Invitation for Bids, includes the following:

1 Instructions to Bidders.
2. Bidding Data.
3. General Conditions of Contract, Part I (GCC).
4. Special Conditions of Contract, Part II (SCC).
5. Specifications
6. Form of Bid and Appendices to Bid.
7. Bill of Quantities.
8. Form of Bid Security.
9. Form of Agreement.
10. Form of Performance Security, Mobilization Advance Guarantee, Indenture Security Bond and Integrity pact.
11. Drawings.

The Instructions to Bidders can be used as given. Procuring agency may have to make changes in the text under some special circumstances subject to provisions of Rules and Regulations.

General Conditions of Contract shall not be changed. Procuring agency may carry out changes in General Conditions of Contract through Special Conditions of Contract, as per provisions of Sindh Public Procurement Rules 2010, updated from time to time, in Province of Sindh. However, such changes in General Conditions shall be made with due care. Completion of the Forms and preparation of Bill of Quantities should be made as suggested hereinafter.

Procuring Agency is required to prepare the following documents for completion of the bidding documents:

(i) Special Conditions of Contract Part-II (SCC)
(ii) Specifications.
(iii) Bill of Quantities.
(iv) Drawings

A. Notice Inviting Tender

1. The "Notice Inviting Tender" is advertised in the newspapers shall appear in at least three widely circulated leading dailies of English, Urdu and Sindhi languages as well as on SPPRA Website as explained in the SPP Rules, 2010 (17) (2). All the blank spaces are to be filled in by the procuring agency.

2. The eligible bidders are defined in Clause IB.3 of Instructions to Bidders.

3. The notice shall be published so as to give the interested bidders, sufficient time for preparation and submission of bids which shall be minimum of 15 days for National

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Competitive Bidding (NCB) and minimum of 45 days for International Competitive Bidding (ICB) SPP Rule 18.

4. Non-refundable tender fee for the sale of bidding documents shall be nominal so as to cover cost of photocopying or printing only SPP Rule 20. However, cost of mailing the documents on request of the interested bidder may be charged separately. Last date for the sale of the bidding documents is mentioned in the Notice Inviting Tender.

5. The procuring agency shall require the bidders to furnish a bid security not below one percent and not exceeding five percent of the bid price, which shall remain valid for a period of 28 days beyond the validity period for bids, in order to provide the procuring agency reasonable time to act, if the security is to be called, SPP Rule 37(1).

6. The venue and time of receipt of bids and the venue and time of opening of bids are to be mentioned in Notice Inviting Tender. Last date for the receipt and opening of bids shall be the same SPP Rule 41(1).

7. In IB 11.1 (b) of bidding data, procuring agency should list relevant information, which is considered vital at the time of post-qualification, when prequalification process is not followed. Subsequently, this information is required to be submitted along with bid and shall be verified by the procuring agency during evaluation process.

8. All blank spaces in the bidding data are to be filled in by the procuring agency to complete this document.

9. Referring to IB 19.2 (b) of bidding data, the Bid Reference Number should be the same as given in Notice Inviting Tenders and form of bid.

B. Instructions to Bidders and Bidding Data

1. If the works are not financed from a loan/credit, IB 2.1 of bidding data should be modified accordingly.

2. Procuring agency shall prepare the documents listed at Serial Nos. b, d, e, f, g, i, and k of IB 7.1 of Instructions to Bidders in order to complete the bidding documents comprising the Bid.

3. For completion of documents at Serial No. g and i, detailed instructions are given at Para C below.

4. Referring to IB 7.1 of bidding data, the period should be inserted as given in the bidding documents and Notice Inviting Tender (NIT).

5. In IB 11.1 (b) of bidding data, the bidder shall provide additional or updated information to the procuring agency regarding the post-qualification criteria as and when required.

6. Referring to IB 14.1 of bidding data, a bid validity period shall be specified therein, keeping in view the nature of the procurement, it shall not exceed 90 days in case of National Competitive Bidding (NCB) and 120 days in case of International Competitive Bidding (ICB) SPP Rule 38(1).

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7. Referring to IB 15.1 of bidding data, the amount is to be filled in by the procuring agency; bid security shall not be below than one percent and not exceeding five percent of the bid price SPP Rule 37(1).

C. Form of Bid and Appendices to Bid

1. Form of Bid:

Only Bid Reference Number shall be filled in by the procuring agency (refer Para A.8 above). All other blanks spaces are to be filled in by the bidder.

2. Appendix-A to Bid:

(a) The minimum amount of third party insurance should be assessed by the procuring agency and entered at Sr. No. 3.

(b) The time for completion of the whole of the works shall be entered by the procuring agency at Sr. No. 5.

(c) The amount of Liquidated Damages per day of delay shall be entered by the procuring agency at Sr. No. 7.

Amount of the Liquidated Damages for each day of delay in completion of the whole of the works, or if applicable, for any Section thereof, shall be (a sum equal to 10% of the estimated cost of the works divided by one-fourth of the number of days specified as completion time).

Formula: LD (per day) = 10% of Estimated or Bid Cost ÷ [0.25 ×Time for completion (days)].

(d) The Defects Liability Period is to be entered by the procuring agency keeping in view the nature and size of the work at Sr. No. 7.

This is generally taken as 365 days/one year.

(e) The minimum amount of Interim Payment Certificate should be determined by the procuring agency depending upon the size and duration of the works and to be entered at Sr. No 10.

3. Appendix-B to Bid:

Where foreign currency payments are foreseen; the entire Appendix-B to bid should be left blank to be filled in by the bidder.

Where no foreign currency payments are foreseen, the procuring agency should stamp this Appendix-B as "Not Used" and, referring to 1.1.4.6 and 13.4 of GCC, and state in SCC that all payments shall be in local currency only. Clause IB-13 should also be modified accordingly through the changes in bidding data.

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4. Appendix-C to Bid:

(a) National Competitive Bidding (NCB):

Escalations on local funded projects/schemes shall be paid to the contractor only on following items with their base prices and sources shown in the bidding document at time of issuing NIT:-
(i) Steel (ii) Cement (iii) Wood for Doors, windows & Partition walls
(iv) Bitumen (v) Bricks.

(b) International Competitive Bidding (ICB):

(i) Contracts having duration of twelve months or more should be liable to price adjustment as per conditions of contract. Provided that the procuring agency may add or delete any item from the list given at the relevant appendix, as deemed appropriate.

(ii) Blank spaces for weight-age of each cost item in column 3 of the table should be filled in by the procuring agency, while preparing the bidding documents.

(iii) In case the price adjustable items are not covered in the Federal Bureau of Statistics, the base price and the source thereof shall be mentioned by the procuring agency and the corresponding column of the table should be amended accordingly.

(iv) This mechanism shall be applicable only for price adjustment in local currency.

(v) Price adjustment as mentioned above shall be applicable to all contracts including item rate, lump sum and %age quoted above or below on Composite Schedule of Rates (CSR), provided these provisions are part of the contract.

5. Appendix-D to Bid:

Bills for various items are given by way of example only. The procuring agency should prepare the Bill of Quantities (BoQs) appropriate to the works. In preparation of the Bill of Quantities, columns under (1), (2), (3) and (4) in item rate contract should be completed by the procuring agency, whereas, spaces under columns (5) and (6) as well as the totals at the bottom shall be left blank to be filled in by the bidder. But in case of Composite Schedule of Rates, all columns are to be filled by procuring agency, only percentage above or below are to be quoted by bidder.

Referring to Schedule of Day Work Rates for labour, materials and constructional plant, types of labour, materials and constructional plant under column (2) as well as quantities under column (4) are given by way of example only. The procuring agency should determine the types of labour, materials and constructional plant as well as the quantities thereof, estimated to be utilized, on day work basis

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depending upon the nature of the works.
Percentage for overhead and profit on labour and materials, and the total amounts should be left blank to be filled in by the bidder.

Day Work summary is to be left blank to be filled in by the bidder.

6. **Appendix-E to Bid:**

If the procuring agency requires partial completion of the works by sections (for example Parts-A, B, C etc.), these should be identified and time for completion thereof, are to be specified, and the blank spaces may be filled in by the procuring agency.

7. **Appendix-F to Bid:**

The procuring agency may expand the requirements as stated in this Appendix, keeping in view the requirements of the works.

8. **Appendix-G to Bid:**

It pertains to the list of major equipments to be provided by the bidder if applicable. All blank spaces are to be filled in by the bidder.

9. **Appendix-H to Bid:**

The bidder has to provide details about camps and housing facilities. Procuring agency may modify the requirements as stated in this Appendix, keeping in view requirements of the works.

10. **Appendix-I to Bid:**

The bidder has to provide list of sub-contractors along with the details of works assigned. The blank spaces are to be filled in by the bidder.

11. **Appendix-J to Bid:**

The bidder has to provide the estimated value of work to be executed in the period mentioned therein. The blank spaces are to be filled in by the bidder.

12. **Appendix-K to Bid:**

The bidder has to provide the organizational chart for supervisory staff and labour. The blank spaces are to be filled in by the bidder.

13. **Appendix-L to Bid:**

Procuring agency shall provide the Integrity Pact form duly signed, stamped and submit the same along with the bid.

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D. Forms

1. Bid Security:

Procuring agency, before issuing the bidding documents, should fill in following blank spaces:

(a) Amount/ Percentage of bid security, in words as well as figures, which should be the same as provided at Sub-Para A.5 above.

(b) Bid Reference Number should be the same as per Sub-Para B.7 above.

(c) Standard Forms of Securities provided in this document are to be issued by a scheduled bank.

E. Special Conditions of Contract

1. Name and full address of the procuring agency as well as that of the Engineer in charge or in case a consultant is hired by the procuring agency, then Consultant's Engineer, as the case may be, should be filled in by the procuring agency in the blank spaces provided under Sub-Para (a) (i) and (iv) of Sub-Clause 1.1 of SCC.

2. Referring to first paragraph of Sub-Clause 3.1 of GCC, information as applicable is provided there under.

3. Referring to Sub-Clause 1.5 of GCC, the procuring agency may add, in the order of priority, such other documents which form part of the contract.

4. Referring to 8.3 of GCC, the procuring agency should specify the form in which the programme is to be submitted by the bidder, e.g., Critical Path Method (CPM), Bar Chart or Programme Evaluation and Review Technique (PERT).

5. (a) Referring to Sub-Clause 5.3 of GCC, if the procuring agency desires the Bidder to use the services of nominated subcontractor(s), the procuring agency should make necessary provisions of provisional sums and provide blank spaces to be filled in the percentage rate(s) and estimated amounts, resulting there from in Appendix-D to Bid. The blank spaces for the rate(s) and the estimated amount(s) shall be filled in by the bidder.

(b) Suitable text referring to such provisions should be added in SCC.

If provisional sums and Day Work are not to be provided, then same should be mentioned in special conditions of contract.

6. Mobilization Advance/Advance Payment:

Procuring agency shall extend mobilization advance to the contractor *on submission of Bid Bond/ Bank Guarantee.*

7. Referring to 20.6 of GCC, the procuring agency should state the venue of Arbitration, which should be located within the province of Sindh and according to Arbitration Act, 1940 (up dated from time to time).

8. Addresses of the procuring agency and the Engineer or in case a consultant is hired.

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by the procuring agency, then Consultant's Engineer, as the case may be, are to be entered by the procuring agency to completely fill in the blanks in Sub-Clause 1.3.

F. Specifications.

To be prepared and incorporated by the procuring agency.

(Precise and clear specifications are prerequisite for bidders to respond realistically and competitively to the requirements of the procuring agency without qualifying or conditioning their bids. In the context of both national and international competitive bidding, the specifications must be drafted to permit the widest possible competition and, at the same time, present a clear statement of the required standards of materials, plant, other supplies, and workmanship to be provided. Only if this is done, the objectives of economy, efficiency and equality in procurement will be realized, responsiveness of bids be ensured, and the subsequent task of bid evaluation be facilitated. The specifications should require that all materials, plant, and other supplies to be incorporated in the works are new, unused, of the most recent or current models, and incorporate all recent improvements in design and materials unless provided otherwise in the contract. A clause setting out the scope of the works is often included at the beginning of the specifications, and it is customary to give a list of the drawings. Where the contractor is responsible for the design of any part of the permanent works, the extent of his obligations must be stated.

Specification shall be generic and shall not include references to brand names, model numbers, catalogue numbers or similar classifications. However, if the procuring agency is convinced that the use of or a reference to a brand name or catalogue number is essential to complete an otherwise incomplete specification, such use or reference shall be qualified with the words "or equivalent".

Care must be taken in drafting specifications to ensure that they are not restrictive. In the specification of standards for materials, plant, other supplies, and workmanship, recognized international standards should be used as much as possible. The specifications shall consider all site conditions, but not limited to seismic and weather conditions, and environmental impact. Where other particular standards are used, whether national or other standards, the specifications should state that materials, plant, other supplies, and workmanship meeting other recognised standards, and which ensure equal performance, to the mentioned standards, will also be acceptable.)

G. Drawings

To be prepared and incorporated by the procuring agency.

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INVITATION
FOR BIDS

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NOTICE INVITING TNDERS

Date: _____
Federal/Provincial/Local Government Funds/ Loans / Grant No: _____
Bid Reference No: _____

1. The _____ (the
(Name of Procuring Agency)
"Procuring Agency") has received/ applied for loan/grant/funds from the _____ towards the cost of _____
(Name of Funding Agency/GOP/Provincial Government/Any Other) (Name of Project/Scheme)
and it is intended that part of the proceeds of the loan/grant/funds will be applied to eligible payments under the contract for the _____.
(Brief description of the Works)

   Bidding is open to all interested bidders.

2. Procuring agency invites sealed bids from interested firms or persons licensed by the Pakistan Engineering Council (PEC) in the category _____ or above for the works and in discipline_____ and registered with relevant tax authorities. A foreign bidder is entitled to bid only in a joint venture with a Pakistani Firm in accordance with the relevant provisions of PEC bye-laws.

3. Bidders may obtain information by acquiring the bidding documents (BD) from the Office of the procuring agency, up to *(Insert the date and time)*_ at _____
(Mailing Address)
_____.

4. A complete set of BD may be purchased by an interested bidder on submission of a written application to the above office and upon payment of a non-refundable fee of Rs. _____.
(Insert Amount)

5. All bids must be accompanied by a bid security in the amount of Rs. _____ (Rupees _____) or an equivalent amount in a freely convertible currency, and must be delivered to_____
(Indicate Address and Exact Location)
at or before _____ hours, on _____ (Date). Bids will be opened at _____ hours on the same day, in the presence of bidder's representatives who choose to attend at the same address. (Indicate address and exact location if it differs).

6. Procuring agency reserves right to annul the bidding process and reject all bids or proposals, as per SPP Rules 2010.

[Note: *the bids shall be opened not later than one hour after the deadline for submission of bids*]

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INSTRUCTIONS
TO
BIDDERS

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INSTRUCTIONS TO BIDDERS

(Note: These Instructions to Bidders along with bidding data will not be part of the Contract and will cease to have effect once the contract is signed.)

A. GENERAL

IB.1 Scope of Bid

1.1 Procuring agency as defined in the bidding data hereinafter called "the procuring agency" wishes to receive bids for the construction and completion of works as described in these bidding documents, and summarized in the bidding data hereinafter referred to as the "Works".

1.2 The successful bidder will be expected to complete the works within the time specified in Appendix-A to Bid.

IB.2 Source of Funds

2.1 Procuring agency has received/allocated/] applied for loan/grant/ Federal/ Provincial/Local Government funds from the source(s) indicated in the bidding data in various currencies towards the cost of the project /scheme specified in the bidding data, and it is intended that part of the proceeds of this loan/grant/funds will be applied to eligible payments under the contract for which these bidding documents are issued.

IB.3 Eligible Bidders

3.1 This Invitation for Bids is open to all interested bidders who are eligible under provisions of Sindh Public Procurement Rules as mentioned below and the criteria given in the Notice Inviting Tender (NIT)/ Bidding Document.

Firms and individuals, national or international, may be allowed to bid for any project where international competitive bidding is feasible. Any conditions for participation shall be limited to those that are essential to ensure the bidder's capability to fulfill the contract in question.

(a) Bidders may be excluded if;

(i) as a matter of law or official regulations, commercial relations are prohibited with the bidder's country by the federal government in case of ICB, or

(ii) a firm is blacklisted/ debarred by the procuring agency and the matter has been reported to the Authority, subject to Rule 30 of Sindh Public Procurement Rules 2010.

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(b) Government-owned enterprises or institutions may participate only if they can establish that they are;

(i) legally and financially autonomous, and

(ii) operate under commercial law.

Provided that where government-owned universities or research centers in the country are of a unique and exceptional nature, and their participation is critical to project implementation, they may be allowed to participate; and

Bidders shall include all those contractors who are registered or incorporated in Pakistan, irrespective of the nationality of their owners and professional staff, or

(c) Bidders are:-

(i) pre-qualified with procuring agency for particular project/scheme;

(ii) registered with Pakistan Engineering Council in particular category and discipline,

(iii) registered with relevant tax authorities (income/sales tax, wherever applicable)

IB.4 One Bid per Bidder

4.1 Each bidder shall submit only one bid either by himself, or as a partner in a joint venture. A bidder who submits or participates in more than one bid (other than alternatives pursuant to Clause IB.16) will be disqualified.

IB.5 Cost of Bidding

5.1 The bidders shall bear all costs associated with the preparation and submission of their respective bids, and the procuring agency will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

IB.6 Site Visit

6.1 The bidders are advised to visit and examine the site of works and its surroundings and obtain all information that may be necessary for preparing the bid and entering into a contract for construction of the works. All cost in this respect shall be at the bidder's own expense.

6.2 The bidders and any of their personnel or agents will be granted permission by the procuring agency to enter upon his premises and lands for the purpose of such inspection, but only upon the express condition that the bidders, their personnel and agents will release and indemnify the procuring agency, his personnel and agents from and against all liability in respect thereof and will be responsible for death or personal injury, loss of or damage to property and any other loss, damage, costs and

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expenses incurred as a result of such inspection.

B. BIDDING DOCUMENTS

IB.7 Contents of Bidding Documents (SSP RULE 21)

7.1 The bidding documents, in addition to invitation for bids, are those stated below and should be read in conjunction with any addenda issued in accordance with Clause IB.9.

a. Instructions to Bidders.
b. Bidding Data.
c. General Conditions of Contract, Part-I (GCC).
d. Special Conditions of Contract, Part-II (SCC)
e. Specifications.
f. Form of Bid and Appendices to Bid.
g. Bill of Quantities (Appendix-D to Bid).
h. Form of Bid Security.
i. Form of Contract Agreement.
j. Forms of Performance Security, Mobilization Advance Guarantee, Integrity Pact and Indenture bond for secured advance.
k. Drawings.

7.2 The bidders are expected to examine carefully the contents of all the above documents. Failure to comply with the requirements of bid submission will be at the bidder's own risk. Pursuant to Clause IB.26, bids which are not substantially responsive to the requirements of the BD will be rejected.

IB.8 Clarification of Bidding Documents (SSP RULE 23(1)):

Any interested bidder requiring any clarification(s) in respect of the bidding documents may notify the procuring agency in writing at the procuring agency's address indicated in the Invitation for Bids/NIT. Procuring agency will respond to any request for clarification provided they are received at least five calendar days prior to the date of opening of bid.

Provided that any clarification in response to query by any bidder; shall be communicated to all parties who have obtained bidding documents.

IB.9 Addendum/Modification of Bidding Documents:

9.1 At any time prior to the deadline for submission of bids, the procuring agency may, for any reason, whether at his own initiative or in response to a clarification requested by a interested bidder, modify the bidding documents by issuing addendum.

9.2 Any addendum thus issued shall be part of the bidding documents pursuant to sub-clause IB 7.1 hereof and shall be communicated in writing to all bidders. Interested bidders shall acknowledge receipt of each addendum in writing to the procuring agency.

9.3 To afford bidders reasonable time in which to take an addendum into account in

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preparing their bids, the procuring agency may extend the deadline for submission of bids in accordance with IB.20

C. PREPARATION OF BIDS

IB.10 Language of Bid

10.1 The bid and all correspondence and documents related to the bid exchanged by a bidder and the procuring agency shall be in the language stipulated in the bidding data and Special Conditions of the Contract. Supporting documents and printed literature furnished by the bidders may be in any other language provided the same are accompanied by an accurate translation of the relevant parts in the bid language, in which case, for purposes of evaluation of the bid, the translation in bid language shall prevail.

IB.11 Documents Accompanying the Bid

11.1 Each bidder shall:

(a) submit a written authorization on the letterhead of the bidding firm, authorizing the signatory of the bid to act for and on behalf of the bidder;

(b) update the information indicated and listed in the bidding data and previously submitted with the application for prequalification, and continue to meet the minimum criteria set out in the prequalification documents, which as a minimum, would include the following :

(i) Evidence of access to financial resources along with average annual construction turnover;

(ii) Financial predictions for the current year and the following two years, including the effect of known commitments;

(iii) Work commitments since prequalification;

(iv) Current litigation information; and

(v) Availability of critical equipment.

And

(c) furnish a technical proposal taking into account the various Appendices to Bid specially the following:

Appendix-E to Bid	Proposed Construction Schedule
Appendix-F to Bid	Method of Performing the Work
Appendix-G to Bid	List of Major Equipment
Appendix-K to Bid	Organization Chart for Supervisory Staff

and other pertinent information such as mobilization programme etc;

11.2 Bids submitted by a joint venture of two (2) or more firms shall comply with the following requirements:

(a) one of the joint venture partners shall be nominated as being in charge; and

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this authorization shall be evidenced by submitting a power of attorney signed by legally authorized signatories of all the joint venture partners;

(b) the bid, and in case of a successful bid, the Form of Contract Agreement shall be signed by the authorized partner so as to be legally binding on all partners;

(c) the partner-in-charge shall always be duly authorized to deal with the procuring agency regarding all matters related with and/or incidental to the execution of works as per the terms and Conditions of Contract and in this regard to incur any and all liabilities, receive instructions, give binding undertakings and receive payments on behalf of the joint venture;

(d) all partners of the joint venture shall at all times and under all circumstances be liable jointly and severally for the execution of the contract in accordance with the contract terms and a statement to this effect shall be included in the authorization mentioned under Sub-Para (a) above as well as in the Form of Bid and in the Form of Contract Agreement (in case of a successful bid);

(e) a copy of the agreement entered into by the joint venture partners shall be submitted with the bid stating the conditions under which it will function, its period of duration, the persons authorized to represent and obligate it and which persons will be directly responsible for due performance of the contract and can give valid receipts on behalf of the joint venture, the proportionate participation of the several firms forming the joint venture, and any other information necessary to permit a full appraisal of its functioning. No amendments / modifications whatsoever in the joint venture agreement shall be agreed to between the joint venture partners without prior written consent of the procuring agency;

(f) submission of an alternative Letter of Intent to execute a Joint Venture Agreement shall be mandatory.

11.3 Bidders shall also submit proposals of work methods and schedule, in sufficient detail to demonstrate the adequacy of the bidders' proposals to meet the technical specifications and the completion time referred to sub- clause IB 1.2 hereof.

IB.12 Bid Prices

12.1 Unless stated otherwise in the bidding documents, the contract shall be for the whole of the works as described in IB 1.1 hereof, based on the unit rates or prices submitted by the bidder or percentage quoted above or below on the rates of Composite Schedule of Rates (CSR), as the case may be.

12.2 The bidders shall fill in rates and prices for all items of the works described in the Bill of Quantities. Items against which no rate or price is entered by a bidder will not be paid for by the procuring agency when executed and shall be deemed to be covered by rates and prices for other items in the Bill of Quantities. In case of Composite Schedule of Rates, if the bidder fails to mention the percentage above or below, it shall be deemed to be at par with the rates of Composite Schedule of Rates.

12.3 The bid price submitted by the contractor shall include all rates and prices including

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the taxes. All duties, taxes and other levies payable by the contractor under the contract, or for any other cause during the currency of the execution of the work or otherwise specified in the contract as on the date seven days prior to the deadline for submission of bids.

Additional / reduced duties, taxes and levies due to subsequent additions or changes in legislation shall be reimbursed / deducted as per Sub-Clause 13.7 of the General Conditions of Contract Part-I.

12.4 The rates and prices quoted by the bidders are subject to adjustment during the performance of the contract in accordance with the provisions of Clause 13.7of GCC. The bidders shall furnish the prescribed information for the price adjustment formulae in Appendix-C to Bid, and shall submit with their bids such other supporting information as required under the said Clause. Adjustment in prices quoted by bidders shall be allowed as per Sub-Para 4(ii) of Section C of Instructions to bidders and bidding data.

IB.13 Currencies of Bid and Payment

13.1 The unit rates and the prices shall be quoted by the bidder entirely in Pak rupees. A bidder expecting to incur expenditures in other currencies for inputs to the works supplied from outside the procuring agency's country (referred to as the "Foreign Currency Requirements") shall indicate the same in Appendix-B to Bid. The proportion of the bid price (excluding Provisional Sums) needed by him for the payment of such Foreign Currency Requirements either (i) entirely in the currency of the bidder's home country or, (ii) at the bidder's option, entirely in Pak rupees provided always that a bidder expecting to incur expenditures in a currency or currencies other than those stated in (i) and (ii) above for a portion of the foreign currency requirements, and wishing to be paid accordingly, shall indicate the respective portions in the bid.

13.2 The rates of exchange to be used by the bidder for currency conversion shall be the selling rates published and authorized by the State Bank of Pakistan prevailing on the date, 07 (seven) days prior to the deadline for submission of bids. For the purpose of payments, the exchange rates used in bid preparation shall apply for the duration of the contract.

IB.14 Bid Validity

14.1 Bids shall remain valid for the period stipulated in the bidding data from the date of opening of bid specified in clause IB.23.

14.2 In exceptional circumstances, prior to expiry of the original, the procuring agency may request the bidders to extend the period of validity for a specified additional period, which shall not be for more than one third of the original period of bid validity. The request and the responses thereto, shall be made in writing. A bidder may refuse the request without the forfeiture of the bid security. In case, a bidder agreed to the request, shall not be required or permitted to modify the bid, but will be required to extend the validity of the bid security for the period of the extension, and in compliance with Clause IB.15 in all respects.

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IB.15 Bid Security

15.1 Each bidder shall furnish, as part of the bid, a bid security in the amount stipulated in the bidding data in Pak Rupees or an equivalent amount in a freely convertible currency.

15.2 The bid security shall be at the option of the bidder, in the form of deposit at call, Pay order or a bank guarantee issued by a Scheduled Bank in Pakistan or from a foreign bank duly counter guaranteed by a Scheduled Bank in Pakistan in favour of the procuring agency, which should commensurate with the bid validity period. The bank guarantee for bid security shall be acceptable in the manner as provided at Annexure BS-1

15.3 Any bid not accompanied by an acceptable bid security shall be rejected by the procuring agency as non-responsive.

15.4 Bid security shall be released to the unsuccessful bidders once the contract has been signed with the successful bidder or the validity period has expired.

15.5 The bid security of the successful bidder shall be returned when the bidder has furnished the required Performance Security and signed the Contract Agreement.

15.6 The bid security may be forfeited:

(a) if the bidder withdraws his bid except as provided in sub- clause IB 22.1;

(b) if the bidder does not accept the correction of his bid price pursuant to sub-clause IB 27.2 hereof; or

(c) In the case of successful bidder, if he fails within the specified time limit to:

(i) furnish the required Performance Security; or
(ii) sign the Contract Agreement.

IB.16 Alternate Proposals/Bids

16.1 Each bidder shall submit only one bid either by himself, or as a member of a joint venture, until and unless they have been requested or permitted for alternative bid, then he has to purchase separate bidding documents and alternate bid shall be treated as separate bid.

16.2 Alternate proposals are allowed only for procurement of works where technical complexity is involved and more than one designs or technical solutions are being offered. Two stage two envelope bidding procedure will be appropriate when alternate proposal is required.

16.3 Alternate bid(s) shall contain (a) relevant design calculations; (b) technical specifications; (c) proposed construction methodology; and (d) any other relevant details / conditions, provided that the total sum entered on the Form of Bid shall be

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that which represents complete compliance with the bidding documents.

IB.17 Pre-Bid Meeting

17.1 Procuring agency may, on his own motion or at the request of any bidder, hold a pre-bid meeting to clarify issues and to answer any questions on matters related to the bidding documents. The date, time and venue of pre-bid meeting, if convened, shall be communicated to all bidders. All bidders or their authorized representatives shall be invited to attend such a pre-bid meeting at their own expense.

17.2 The bidders are requested to submit questions, if any, in writing so as to reach the Procuring agency not later than seven (7) days before the proposed pre-bid meeting.

17.3 Minutes of the pre-bid meeting, including the text of the questions raised and the replies given, will be transmitted without delay to all bidders. Any modification of the bidding documents listed in sub- clause IB 7.1 hereof, which may become necessary as a result of the pre-bid meeting shall be made by the procuring agency exclusively through the issue of an Addendum pursuant to Clause IB.9 and not through the minutes of the pre-bid meeting.

17.4 Absence at the pre-bid meeting will not be a cause for disqualification of a bidder.

IB.18 Format and Signing of Bid

18.1 Bidders are particularly directed that the amount entered on the Form of Bid shall be for performing the contract strictly in accordance with the bidding documents.

18.2 All appendices to bid are to be properly completed and signed.

18.3 Alteration is not to be made neither in the form of bid nor in the Appendices thereto except in filling up the blanks as directed. If any such alterations be made or if these instructions be not fully complied with, the bid may be rejected.

18.4 Each bidder shall prepare by filling out the forms without alterations and shall provide an original copy along with photocopies as per the requirement of the procuring agency specified in the bidding data. The original as well as copies of the document shall be clearly marked as "ORIGINAL" and 'COPY", as the case may be. If there is any discrepancy between original and copy (ies) then the original shall prevail.

18.5 The original and all copies of the bid shall be typed or written in indelible ink (in the case of copies, Photostats are also acceptable) and shall be signed by a person(s) duly authorized to sign on behalf of the bidder pursuant to sub- clause IB 11.1(a) hereof. All pages of the bid shall be initialed and stamped by the person(s) signing the bid.

18.6 The bid shall contain no alterations, omissions or additions, except to comply with instructions issued by the procuring agency, or as are necessary to correct errors made by the bidder. Such corrections shall be initialed by the person(s) signing the bid.

18.7 Bidders shall indicate in the space provided in the Form of Bid their full and proper

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postal addresses at which notices may be legally served on them and to which all correspondence in connection with their bids and the contract is to be sent.

18.8 Bidders should retain a copy of the bidding documents as their file copy.

D. SUBMISSION OF BIDS

IB.19 Sealing and Marking of Bids

19.1 Each bidder shall submit his bid as under:

(a) ORIGINAL and _____COPIES of the bid shall be separately sealed and put in separate envelopes and marked as such.

(b) The envelopes containing the ORIGINAL and COPIES shall be put in one sealed envelope and addressed as given in sub – clause IB 19.2 hereof.

19.2 The inner and outer envelopes shall:

(a) be addressed to the procuring agency at the address provided in the bidding data;

(b) bear the name and identification number of the contract as defined in the bidding data; and

(c) provide a warning not to open before the time and date for bid opening, as specified in the bidding data.

19.3 In addition to the identification required in sub- clause IB 19.2 hereof, the inner envelope shall indicate the name and postal address of the bidder to enable the bid to be returned unopened in case it is declared "late" pursuant to Clause IB.21

19.4 If the outer envelope is not sealed and marked as above, the procuring agency will assume no responsibility for the misplacement or premature opening of the Bid.

IB.20 Deadline for Submission of Bids

20.1 (a) Bids must be received by the procuring agency at the address specified not later than the time and date stipulated in the bidding data,

(b) Bids with charges payable will not be accepted, nor will arrangements be undertaken to collect the bids from any delivery point other than that specified above. Bidders shall bear all expenses incurred in the preparation and delivery of bids. No claims shall be entertained for refund of such expenses,

(c) Where delivery of a bid is by mail and the bidder wishes to receive an acknowledgment of receipt of such bid, he shall make a request for such acknowledgment in a separate letter attached to but not included in the sealed bid package,

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(d) Upon request, acknowledgment of receipt of bids will be provided to those making delivery in person or by messenger.

20.2 The Procuring Agency may, at its discretion, extend the deadline for submission of bids by issuing an amendment in accordance with IB 09. In such case, all rights and obligations of the procuring agency and the bidders shall remain the same as mentioned in the original deadline.

IB.21 Late Bids

(a) any bid received by the procuring agency after the deadline for submission of bids prescribed in to clause IB 20 shall be returned unopened to such bidder.

(b) delays in the mail, person in transit, or delivery of a bid to the wrong office shall not be accepted as an excuse for failure to deliver a bid at the proper place and time. It shall be the bidder's responsibility to submit the bid in time.

IB.22 Modification, Substitution and Withdrawal of Bids

22.1 Any bidder may modify, substitute or withdraw his bid after bid submission provided that the modification, substitution or written notice of withdrawal is received by the procuring agency prior to the deadline for submission of bids.

22.2 The modification, substitution, or notice for withdrawal of any bid shall be prepared, sealed, marked and delivered in accordance with the provisions of Clause IB.19 with the outer and inner envelopes additionally marked "MODIFICATION", "SUBSTITUTION" or "WITHDRAWAL" as appropriate.

22.3 No bid may be modified by a bidder after the deadline for submission of bids except in accordance with to sub - clauses IB 22.1 and IB 27.2.

22.4 Withdrawal of a bid during the interval between the deadlines for submission of bids and the expiration of the period of bid validity specified in the Form of Bid may result in forfeiture of the bid security in pursuance to clause IB 15.

E. BID OPENING AND EVALUATION.

IB.23 Bid Opening

23.1 Procuring agency will open the bids, including withdrawals, substitution and modifications made pursuant to Clause IB.22, in the presence of bidders' representatives who choose to attend, at the time, date and location stipulated in the bidding data. The bidders or their representatives who are in attendance shall sign an attendance sheet.

23.2 Envelopes marked "MODIFICATION", "SUBSTITUTION" or "WITHDRAWAL" shall be opened and read out first. Bids for which an acceptable notice of withdrawal has been submitted pursuant to clause IB.22 shall not be opened.

23.3 Procuring agency shall read aloud the name of the bidder, total bid price and price of

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any Alternate Proposal(s), if any, discounts, bid modifications, substitution and withdrawals, the presence or absence of bid security, and such other details as the procuring agency may consider appropriate, and total amount of each bid, and of any alternative bids if they have been requested or permitted, shall be read aloud and recorded when opened.

23.4 Procuring Agency shall prepare minutes of the bid opening, including the information disclosed to those present in accordance with the sub-clause IB.23.3.

IB.24 Process to be Confidential. (SPP Rule 53)

24.1 Information relating to the examination, clarification, evaluation and comparison of bid and recommendations for the award of a contract shall not be disclosed to bidders or any other person not officially concerned with such process before the announcement of bid evaluation report in accordance with the requirements of Rule 45, which states that Procuring agencies shall announce the results of bid evaluation in the form of a report giving reasons for acceptance or rejection of bids. The report shall be hoisted on website of authority and that of procuring agency if it website exists and intimated to all bidders at least seven (7) days prior to the award of contract The announcement to all bidders will include table(s) comprising read out prices, discounted prices, price adjustments made, final evaluated prices and recommendations against all the bids evaluated. Any effort by a bidder to influence the procuring agency's processing of bids or award decisions may result in the rejection of such bidder's bid. Whereas, any bidder feeling aggrieved, may lodge a written complaint as per Rule 31; however mere fact of lodging a complaint shall not warrant suspension of the procurement process.

IB.25 Clarification of Bid (SPP Rule 43)

25.1 To assist in the examination, evaluation and comparison of bids, the procuring agency may, at its discretion, ask any bidder for clarification of the bid, including breakdowns of unit rates. The request for clarification and the response shall be in writing but no change in the price or substance of the bid shall be sought, offered or permitted except as required to confirm the correction of arithmetic errors discovered by the procuring agency in the evaluation of the bids in accordance with clause IB 28.

IB.26 Examination of Bids and Determination of Responsiveness

26.1 Prior to the detailed evaluation of bids, the procuring agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.

26.2 Once found to be fulfilling the eligibility criteria, as mentioned in sub- clause 26.1, the bids of eligible bidders will be evaluated for technical responsiveness as per specification and criteria given in the bidding documents. Technical and financial evaluations may be carried out in accordance with single stage-single one envelope, single stage-two envelopes, two stage or two stage-two envelopes bidding procedures,

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depending on the selection procedure adopted by the procuring agency.

26.3 A bid will be considered technically responsive if it (i) has been properly signed; (ii) is accompanied by the required bid security; and (iii) conforms to all the terms, conditions and specifications of the bidding documents, without material deviation or reservation. A material deviation or reservation is one (i) which affect in any substantial way the scope, quality or performance of the works; (ii) which limits in any substantial way, inconsistent with the bidding documents, the procuring agency's rights or the bidder's obligations under the contract; or (iii) adoption/rectification whereof would affect unfairly the competitive position of other bidders presenting substantially responsive bids.

26.4 If a bid has major deviations to the commercial requirements and technical specifications will be considered technically non responsive. As a general rule, major deviations are those that if accepted, would not fulfill the purposes for which the bid is requested, or would prevent a fair comparison or affect the ranking of the bids that are compliant with the bidding documents.

(A). Major (material) Deviations include:-

(i) has been not properly signed;
(ii) is not accompanied by the bid security of required amount and manner;
(iii) stipulating price adjustment when fixed price bids were called for;
(iv) failing to respond to specifications;
(v) failing to comply with Mile-stones/Critical dates provided in Bidding Documents;
(vi) sub-contracting contrary to the Conditions of Contract specified in Bidding Documents;
(vii) refusing to bear important responsibilities and liabilities allocated in the Bidding Documents, such as performance guarantees and insurance coverage;
(viii) taking exception to critical provisions such as applicable law, taxes and duties and dispute resolution procedures;
(ix) a material deviation or reservation is one :
  (a) which affect in any substantial way the scope, quality or performance of the works;
  (b) adoption/rectification whereof would affect unfairly the competitive position of other bidders presenting substantially responsive bids.

(B) Minor Deviations

Bids that offer deviations acceptable to the Procuring Agency and which can be assigned a monetary value may be considered substantially responsive at least as to the issue of fairness. This value would however be added as an adjustment for evaluation purposes only during the detailed evaluation process.

26.5 If a bid is not substantially responsive, it will be rejected by the procuring agency, and may not subsequently be made responsive by correction or withdrawal of the non-conforming deviation or reservation.

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IB.27 Correction of Errors before Financial Evaluation

27.1 Bids determined to be substantially responsive will be checked by the procuring agency for any arithmetic errors. Errors will be corrected by the procuring agency as follows:

(a) where there is a discrepancy between the amounts in figures and in words, the amount in words will govern; and

(b) where there is a discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted will govern, unless in the opinion of the procuring agency there is an obviously gross misplacement of the decimal point in the unit rate, in which case the line item total as quoted will govern and the unit rate will be corrected.

27.2 The amount stated in the Form of Bid will be adjusted by the procuring agency in accordance with the above procedure for the correction of errors and with the concurrence of the bidders. The amount thus corrected shall be considered as binding upon the bidder. If the bidder does not accept the corrected bid price, his bid will be rejected, and the bid security shall be forfeited in accordance with sub- clause IB 15.6(b) hereof.

IB.28 Financial Evaluation and Comparison of Bids

28.1 The procuring agency will evaluate and compare only the Bids determined to be substantially responsive in accordance with clause IB 26.

28.2 In evaluating the Bids, the procuring agency will determine for each bid the evaluated bid price by adjusting the bid price as follows:

(a) making any correction for errors pursuant to clause IB 27;
(b) excluding provisional sums (if any), for contingencies in the Summary Bill of Quantities, but including competitively priced Day work; and
(c) making an appropriate adjustment for any other acceptable variation or deviation.

28.3 The estimated effect of the price adjustment provisions of the conditions of contract, applied over the period of execution of the contract, shall not be taken into account in bid evaluation.

28.4 If the bid of the successful bidder is seriously unbalanced in relation to the procuring agency's estimate of the cost of work to be performed under the contract, the procuring agency may require the bidder to produce detailed price analyses for any or all items of the Bill of Quantities to demonstrate the internal consistency of those prices with the construction methods and schedule proposed. After evaluation of the price analyses, the procuring agency may require that the amount of the Performance Security set forth in clause IB.32 be increased at the expense of the successful bidder to a level sufficient to protect the procuring agency against financial loss in the event of default of the successful bidder under the contract.

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28.5 Bidders may be excluded if involved in **"Corrupt and Fraudulent Practices"** means either one or any combination of the practices given below SPP Rule2(q);

(i) "**Coercive Practice**" means any impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence the actions of a party to achieve a wrongful gain or to cause a wrongful loss to another party;

(ii) "**Collusive Practice**" means any arrangement between two or more parties to the procurement process or contract execution, designed to achieve with or without the knowledge of the procuring agency to establish prices at artificial, noncompetitive levels for any wrongful gain;

(iii) **"Corrupt Practice"** means the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence the acts of another party for wrongful gain;

(iv) "**Fraudulent Practice"** means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;

(v) **"Obstructive Practice"** means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process, or affect the execution of a contract or deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements before investigators in order to materially impede an investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or acts intended to materially impede the exercise of inspection and audit rights provided for under the Rules.

28.6 Evaluation Report (SPP Rule 45)

After the completion of evaluation process, as described in clauses IB 27 and IB 28, the procuring agency shall announce the results of bid evaluation in the form of report (available on the website of the authority) giving reasons for acceptance and rejection of bid. The report shall be hoisted on website of the authority and that of procuring agencies if its website exists and intimated to all bidders at least seven (7) days prior to the award of contract.

F. AWARD OF CONTRACT

IB.29 Award (SPP Rule 49)

29.1 Subject to clauses IB 30 and IB 34 and provision of the rule: The procuring agency shall award the contract to the bidder whose bid has been determined to be substantially responsive to the bidding documents, and who has offered the lowest evaluated bid, but not necessarily the lowest submitted price, within the original or extended period of bid validity. Provided that such bidder has been determined to be eligible in accordance with the provisions of clause IB 03 and qualify pursuant to sub-clause IB 29.2.

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29.2 Procuring agency, at any stage of the bid evaluation, having credible reasons for or having *prima facie* evidence of any deficiency(ies) in contractor's capacities, may require the contractor to provide information concerning their professional, technical, financial, legal or managerial competence whether already pre-qualified or not for the said project.

Provided, that such qualification shall only be laid down after recording reasons thereof, in writing. They shall form part of the records of that bid evaluation report.

IB.30 Procuring Agency's Right to reject all Bids or Annul/Cancellation the Bidding Process (SPP Rule 25)

Notwithstanding clause IB 29 and provision of the rule: (1) A procuring agency reserves may cancel the bidding process at any time prior to the acceptance of a bid or proposal; (2) The procuring agency shall incur no liability towards bidders solely by virtue of its invoking sub –rule (1); (3) Intimation of the cancellation of bidding process shall be given promptly to all bidders and bid security shall be returned along with such intimation; (4) The procuring agency shall, upon request by any of the bidders, communicate to such bidder, grounds for cancellation of the bidding process, but is not required to justify such grounds.

IB.31. Notification/Publication of the Award of Contract (SPP Rule 25).

31.1 Prior to expiry of the period of bid validity, including extension, prescribed by the procuring agency, the procuring agency shall notify the successful bidder in writing ("Letter of Acceptance") that his bid has been accepted. This letter shall mention the sum which the procuring agency will pay to the contractor in consideration of the execution and completion of the works by the contractor as prescribed by the contract (hereinafter and in the conditions of contract called the "Contract Price").

31.2 No negotiation with the bidder having evaluated as lowest responsive or any other bidder shall be permitted, however, procuring agency may hold meetings to clarify any item in the bid evaluation report.

31.3 The notification of award and its acceptance by the bidder will constitute the formation of the contract, binding the procuring agency and the bidder till signing of the formal Contract Agreement.

31.4 Upon furnishing by the successful bidder of a Performance Security and signing of the contract, the procuring agency will promptly notify the name of the successful bidder to all bidders and return their bid securities accordingly.

31.5 Within seven days of the award of contract, procuring agency shall publish on the website of the Authority and on its own website, if such a website exists, the results of the bidding process, identify the bid through procurement identifying numbers, and the following information:

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(1) Evaluation Report;
(2) Form of Contract and letter of Award;
(3) Bill of Quantities or Schedule of Requirement.

31.6 Debriefing (SPP Rule 51).

(a) A bidder may ask the procuring agency for reasons for non acceptance of his bid and may request for a debriefing meeting and procuring agency shall give him the reasons for such non acceptance, either in writing or by holding a debriefing meeting with such a bidder.

(b) The requesting bidder shall bear all the costs of attending such a debriefing.

IB.32 Performance Security (SPP Rule 39)

32.1 The successful bidder shall furnish to the procuring agency a Performance Security in the form of pay order or demand draft or bank guarantee, and the amount stipulated in the bidding data and the Conditions of Contract within a period of 28 days after the receipt of Letter of Acceptance.

32.2 Failure of the successful bidder to comply with the requirements of Sub-clause IB.32.1 or clauses IB 33 or IB 35 shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security.

32.3 Validity of performance security shall extend at least ninety says beyond the date of completion of contract, or as mentioned in the bidding data to cover defects liability period or maintenance period subject to final acceptance by the procuring agency.

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IB.33 Signing of Contract Agreement (SPP Rule 39)

33.1 Within 14 days from the date of furnishing of acceptable Performance Security under the Conditions of Contract, the procuring agency will send the successful bidder the Contract Agreement in the form provided in the bidding documents, incorporating all agreements between the parties.

33.2 The formal Agreement between the procuring agency and the successful bidder shall be executed within 14 days of the receipt of the Contract Agreement by the successful bidder from the procuring agency.

33.3 A procurement contract shall come into force when the procuring agency requires signs contract, the date on which the signatures of both the procuring agency and the successful bidder are affixed to the written contract. Such affixing of signatures shall take place within the time prescribed in the bidding documents.

Provided that the procuring agency may reduce the maximum time limit for signing of contract, as and when required, and shall be mentioned in the bidding documents.

33.4 Stamp Duty.

The formal Agreement between the Procuring Agency and the successful bidder shall be duly stamped at rate of ----% of bid price (updated from time to time) stated in Letter of Acceptance

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IB.34 General Performance of the Bidders

Procuring agency may in case of consistent poor performance of the contractor and his failure to remedy the underperforming contract may take such action as may be deemed appropriate under the circumstances of the case including the rescinding the contract and/or black listing of such contractor and debarring him from participation in future bidding process.

IB.35 Integrity Pact (SPP Rule 89)

The bidder shall sign and stamp the Integrity Pact provided at Appendix-L to the bidding documents for all Provincial/Local Government procurement contracts exceeding Rupees ten million. Failure to provide such Integrity Pact shall make the bidder non-responsive.

IB.36 Instructions not Part of Contract

Bids shall be prepared and submitted in accordance with these Instructions which are provided to assist bidders in preparing their bids, and do not constitute part of the bid or the Contract Documents.

IB.37 Arbitration (SPP Rule 34)

Any dispute that is not amicably resolved shall be finally settled, unless otherwise specified in the Contract, under the Arbitration Act 1940 updated from time to time and would be held anywhere in the Province of Sindh at the discretion of procuring agency.

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BIDDING
DATA

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NOTES ON BIDDING DATA

This Section is intended to assist the procuring agency in providing the specific information in relation to corresponding clauses in Instructions to Bidders and should be prepared to suit each individual contract.

The procuring agency should provide in the bidding data information and requirements specific to the circumstances of the procuring agency, the processing of the bid, the applicable rules regarding bid price and currency, and the bid evaluation criteria that will apply to the bids. In preparing this section, the following aspects should be checked:

(1) Information that specifies and complements the provisions of section; Instruction to Bidders must be incorporated.

(2) Amendments and/or supplements, if any, to the provisions of Instructions to Bidders, necessitated by the circumstances of each individual contract, can be introduced only in this section since Instructions to Bidders will remain unchanged.

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Contact/Bidding Data

(*This section should be filled in by the procuring agency before issuance of the bidding documents.)* The following specific data for the works to be tendered shall complement, amend, or supplement the provisions in the Instructions to Bidders. Wherever there is a conflict, the provisions herein shall prevail over those in the Instructions to Bidders.

[Instructions are provided, as needed, in italics.]

Instructions to Bidders

Clause Reference

1.1 Name and address of the procuring agency:

1.2 Name of the Project and Summary of the works:

[Insert brief summary, including relationship to other contracts under the Project. If the works are to be tendered in separate contracts, describe all the contracts.]

2.1 Name of the Borrower/Source of Financing/Funding Agency/Funding Source:

[Insert the ADP No: (in case of PSDP) / name of Borrower and statement of relationship with the procuring agency, *if different from the Borrower. This insertion should correspond to the information provided in the Invitation for Bids.]*

2.1 Amount and Type of Financing/Scheme Cost and Allocated Funds.

8.1 Time limit for clarification:

[Minimum number of days to seek *clarification* by *the interested bidder may be inserted as no later than 5 working days prior to last date of submission.]*

10.1 Bid language:

[The same language in which the bidding documents are written in English, should be used in National/ International Competitive Bidding.]

11.1 (a) Prequalification Information to be updated (where applicable):

[Indicate what items of information submitted with application for prequalification is to be updated. It may include but not limited to (i) Evidence of access to *financial resources,(ii)latest status* of *financial resources commitment* for *two years (including the current year), (iii) works awarded* during *the* interim period,(iv) availability *of* essential critical *equipment, and(v) information about litigation presently in process.]*

11.1 (b) Furnish and Technical Proposal (*in case of two envelope method*) or Company Profile in single stage single envelope:

The bidder has to submit a technical proposal in sufficient detail to demonstrate the adequacy of the bid in meeting requirements for timely completion of the works.

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13.1 *Bidders to quote entirely in Pak. rupees but specify the percentages of foreign currency they require, if applicable.*

14.1 Period of Bid Validity:

[Insert number of days after the deadline for bid opening. This period should be realistic, allowing sufficient time to evaluate the Bids, bearing in mind the complexity of works, and the time required for obtaining references, clarifications, clearances, and approvals (including the Financing Agency's "No Objection" if it is a bilateral or multilateral funding agency financed project) and for notification of the award. Normally the validity period should not exceed 90 days for NCB and 120 days for ICB.]

15.1 Amount of Bid Security:

[This amount should be the same as also quoted in the Invitation for Bids. To avoid disclosure of bid price, a fixed sum should be specified, in preference to a percentage of the bid price. The sum has to be within the limits of 5% of estimated cost. The percentage should be lower in case of larger works and higher in case of smaller works, but not less than 1% and not exceed the limit of 5%.]

17.1 Venue, time, and date of the pre-Bid meeting:

[Insert address of venue, or indicate that the meeting will not take place. The meeting should take place not later than 7days in case of NCB and no later than 15 days in case of ICB *before the deadline for bid submission. It should take place concurrently with the site visit, if any (see Sub-Clause IB-6).]*

18.4 Number of copies of the bid to be completed and returned:
[Usually one original and ..... copies (number to be specified by the procuring agency)]

19.2 (a) Procuring Agency's address for the purpose of bid submission:

[Should match the receiving address provided in the Invitation for Bids.]

(b) Name and Identification Number of the Contract:

20.1 (a) Deadline for submission of bids:

[The time and date should be the same as that given in the Invitation for Bids unless subsequently amended pursuant to IB.20.2.]

(b) Venue, time, and date of bid opening:

[Date should be the same as that given for the deadline for submission of Bids [IB.20] but time for opening of bids shall be at least thirty minutes after the time for the deadline for submission of bids, but not later than one hour].

32.1 Standard form and amount of Performance Security acceptable to the procuring agency:

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[Select the kind of Performance Security (bank guarantee, call deposit, pay order), and indicate the amount/percentage. A bank guarantee has to be unconditional as given in the sample form given with the bidding document. An amount not more than 10 percent of the contract price is commonly specified for bank guarantees. This percentage should match with that stipulated in Appendix-A to Bid.]

32.3 Stamp duty

_____% will be paid by successful bidder as stamp duty.
[*% will depend upon the rules*]

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FORM OF BID
AND
APPENDICES TO BID

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C.

FORM OF BID

Bid Reference No. _____
(Name of Contract/Work)

To:

_____
_____
_____

1. Having examined the bidding documents including Instructions to Bidders, Bidding Data, and Conditions of Contract, Specifications, Drawings and Bill of Quantities and Addenda Nos. _____ for the execution of the above-named work, we/I, the undersigned, offer to execute and complete the work and remedy any defects therein in conformity with the Conditions of Contract, Specifications, Drawings, Bill of Quantities and Addenda for the sum of Rs. _____ (Rupees _____) or such other sum as may be ascertained in accordance with the said conditions.

2. We/I understand that all the Appendices attached hereto form part of this bid.

3. As security for due performance of the undertakings and obligations of this bid, we/I submit herewith a bid security in the amount of Rupees _____ (Rs. _____) drawn in your favour or made payable to procuring agency and valid for a period of _____days beginning from the date, bid is opened.

4. We/I undertake, if our bid is accepted, to commence the works and to complete the whole of the works comprised in the contract within the time stated in Appendix-A to Bid.

5. We/I agree to abide by this bid for the period of _____ days from the date fixed for opening the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

6. Unless and until a formal Agreement is prepared and executed, this bid, together with your written acceptance thereof, shall constitute a binding contract between us.

7. We do hereby declare that the bid is made without any collusion, comparison of figures or arrangement with any other bidder for the works.

We understand that you are not bound to accept the lowest or any bid you may receive.

9. We undertake, if our/my bid is accepted, to execute the Performance Security referred to in Clause 10 of Conditions of Contract for the due performance of the Contract.

10. We confirm, if our bid is accepted, that all partners of the joint venture shall be liable jointly and severally for the execution of the Contract and the composition or the constitution

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of the joint venture shall not be altered without the prior consent of the procuring agency. *(Please delete this in case of Bid form a single bidder)*

in the capacity of _____duly authorized to sign Bids for and on behalf of

Dated this _____day of_____20_____

Signature: _____

_____
(Name of Bidder in Block Capitals)
(Seal)

Address:_____
_____
_____

Witness:

Signature: _____
Name: _____

Address: _____
_____
Occupation:_____

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SPECIAL STIPULATIONS

Clause

Conditions of Contract

1.	Engineer representing Consulting Firm hired by the procuring agency to issue variation in case of emergency.	3.1	*Up to 2% of the* contract price stated in the Letter of Acceptance.
2.	Amount of Performance Security	4.2	*Up to 10% of contract price.* Total amount including performance security and retention money deducted from bills should not exceed 10% of contract price stated in the Letter of Acceptance.
3.	Time for Furnishing Programme	8.3	Within 42 days from the date of receipt of Letter of Acceptance.
4.	Minimum amount of Third Party Insurance	18.3	Rs. _____ per occurrence with number of occurrences unlimited.
5.	Time for Commencement	8.1	Within 14 days from the date of receipt of Engineer's Notice to Commence, this shall be issued within fourteen (14) days after signing of Contract Agreement.
6.	Time for Completion (works & sections)	8.2 & 10.2	_____days from the date of receipt of Engineer's Notice to Commence.
7.	Amount of Liquidity Damages/Delay Damages/Penalties	8.7	---------Damages per day *(are to be mentioned)* but total amount will not be more than 10% of contract Price.
8.	Defects Liability Period	11.1	_____days from the effective date of Taking Over Certificate.
9.	Percentage of Retention Money	14.2	10 % of the amount of Interim/Running Payment Certificate.
10.	Limit of Retention Money	14.2	5 % of Contract Price stated in the Letter of Acceptance.
11.	Minimum amount of Interim/Running Payment Certificates	14.2	Rs. _____
12.	Time of Payment from delivery of Engineer's Interim/Running Payment Certificate to the procuring agency.	14.7	30 days in case of local currency or 42 days in case of foreign funded projects.
13.	Mobilization Advance.	14.2	10% of Contract Price stated in the Letter of Acceptance.

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FOREIGN CURRENCY REQUIREMENTS

1. The bidder may indicate herein below his requirements of foreign currency (if any), with reference to various inputs to the works.

2. Foreign Currency Requirement as percentage of the bid price excluding Provisional Sums _____%.

3. Table of Exchange Rates

Unit of Currency	Equivalent in Pak. Rupees
Australian Dollar	----------
Euro	----------
Japanese Yen	----------
U.K. Pound	----------
U.S. Dollars	----------
----------	----------
----------	----------

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PRICE ADJUSTMENT UNDER CLAUSE 70/13.8 OF CONDITIONS OF CONTRACT

A. Weight ages or coefficients are used for price adjustment.

The source of indices and the weight ages or coefficients for use in the adjustment formula under Clause 13.8 shall be as follows:

(To be filled by the procuring agency)

Cost Element	Description	Weight ages	Applicable index
1	2	3	4
(i)	Fixed Portion	0.350	
(ii)	Local Labor		Government of Pakistan (GoP) Federal Bureau of Statistics (FBS) Monthly Statistical Bulletin.
(iii)	Cement – in bags		" " "
(iv)	Reinforcing Steel		" " "
(v)	High Speed Diesel (HSD)		" " "
(vi)	Bricks		" " "
(vii)	Bitumen		" " "
(viii)			
	Total	1.000	

Notes:

1) Indices for "(ii)" to "(vii)" are taken from the Government of Pakistan Federal Bureau of Statistics, Monthly Statistical Bulletin. The base cost indices or prices shall be those applying 15 days prior to the latest day for submission of bids. Current indices or prices shall be those applying 28 days prior to the last day of the billing period.

2) Any fluctuation in the indices or prices of materials other than those given above shall not be subject to adjustment of the Contract Price.

3) Fixed portion shown here is for typical road project, procuring agency to determine the weight age of Fixed Portion considering only those cost elements having cost impact of seven (7) percent or more on his specific project.

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B **When Escalation is allowed on the materials only.**
Price adjustment on following items shall be allowed:

Cost Element	Description	Base price	Applicable index
1	2	3	4
(i)	Cement – in bags		Government of Pakistan (GoP) Federal Bureau of Statistics (FBS) Monthly Statistical Bulletin. " "
(ii)	Reinforcing Steel		" " "
(iii)	Bricks		" " "
(iv)	Bitumen		" " "
(v)	Wood (Composite item)		" " "
	Total five items.		

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BILL OF QUANTITIES

A. Preamble

1. The Bill of Quantities shall be read in conjunction with the Conditions of Contract, Specifications and Drawings.

2. The quantities given in the Bill of Quantities are estimated and provisional, and are given to provide a common basis for bidding. The basis of payment will be the actual quantities of work executed and measured by the Contractor and verified by the Engineer and valued at the rates and prices entered in the priced Bill of Quantities, where applicable, and otherwise at such rates and prices as the Engineer may fix as per the Contract (in case of item not mentioned in Bill of Quantities).

3. The rates and prices entered in the priced Bill of Quantities shall, except insofar as it is otherwise provided under the contract include all costs of contractor's plant, labour, supervision, materials, execution, insurance, profit, taxes and duties, together with all general risks, liabilities and obligations set out or implied in the contract. Furthermore all duties, taxes and other levies payable by the contractor under the contract, or for any other cause, as on the date 14 days prior to deadline for submission of Bids in case of ICB/NCB respectively, shall be included in the rates and prices and the total bid price submitted by the bidder.

4. A rate or price shall be entered against each item in the priced Bill of Quantities, whether quantities are stated or not. The cost of items against which the contractor will have failed to enter a rate or price shall be deemed to be covered by other rates and prices entered in the Bill of Quantities and shall not be paid separately.

5. The whole cost of complying with the provisions of the Contract shall be included in the items provided in the priced Bill of Quantities, and where no items are provided, the cost shall be deemed to be distributed among the rates and prices entered for the related items of the works.

6. General directions and description of work and materials are not necessarily repeated nor summarised in the Bill of Quantities. References to the relevant sections of the bidding documents shall be made before entering prices against each item in the priced Bill of Quantities.

7. Provisional sums included and so designated in the Bill of Quantities shall be expended in whole or in part at the direction and discretion of the Engineer in accordance with sub-clause 13.5 of Part I, General Conditions of Contract.

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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

B. Work Items. (Road /PHE Work)*

1. The Bill of Quantities contains the following Bills and Items:

Bill No. 1	-	Earthworks
Bill No. 2	-	Hard Crust and Surface Treatment
Bill No. 3	-	Culverts and Bridges
Bill No. 4	-	Subsurface Drains. Pipe Laying and Man holes
Bill No. 5	-	Tube wells, Pump houses and Compound wall
Bill No. 6	-	Miscellaneous Items

Day work Schedule
Summary Bill of Quantities

2. Bidders shall price the Bill of Quantities in Pakistani Rupees only.

**Procuring Agency can add and delete the Items as per its requirement.*

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BILL OF QUANTITIES (SAMPLE)*

B. Work Items (Buildings)

1. The Bill of Quantities contains the following Bills and Items:

Bill No. 1	-	Plinth and Foundation.
Bill No. 2	-	Ground floor.
Bill No. 3	-	First and Subsequent Floors.
Bill No. 4	-	Internal Water Supply and Sanitary Fittings.
Bill No. 5	-	Internal Electrification.
Bill No. 6	-	Miscellaneous Items
Bill No. 7	-	External Development

Day work Schedule
Summary Bill of Quantities

2. Bidders shall price the Bill of Quantities in Pakistani Rupees only.

* *Procuring Agency can add and delete the Items as per its requirement*

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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

Bill No. 1 Earthworks/Plinth and Foundation

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
101						
102						
103						
104						
105						
106						
Total for Bill No. 1 (Carried forward to Summary Page)						

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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

Bill No. 2 Hard Crust and Surface Treatment /Ground Floor.

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
201						
202						
203						
204						
205						
206						
Total for Bill No. 2 (Carried forward to Summary Page)						

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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

Bill No. 3 Culverts and Bridges/First and Subsequent Floors

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
301						
302						
303						
304						
305						
306						
Total for Bill No. 3 (Carried forward to Summary Page)						

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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

Bill No. 4 Subsurface Drains/ Pipe Laying and Man holes/Internal water Supply and Sanitary Fittings

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
401						
402						
403						
404						
205						
406						
Total for Bill No. 4 (Carried forward to Summary Page)						

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BILL OF QUANTITIES (SAMPLE)

Bill No. 5 Tube wells and Pump-houses/Internal Electrification

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
501						
502						
503						
504						
505						
506						
Total for Bill No. 5 Carried forward to Summary Page)						

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BILL OF QUANTITIES (SAMPLE)

Bill No. 6 - Miscellaneous Items

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
601	Mobilization Cost					
602						
603						
604						
605						
606						
Total for Bill No. 6 Carried forward to Summary Page)						

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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

Bill No. 7 **External Development**

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
601	Items of water supply & drainage					
602	Paths & parks					
603	External electrification					
604						
605						
606						
Total for Bill No. 7 Carried forward to Summary Page)						

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BILL OF QUANTITIES

C. Day work Schedule

General

1. Reference is made to Sub-Clause 13.6 of the General Conditions of Contract. Work shall not be executed on a day work basis except by written order of the Engineer. Bidders shall enter basic rates for day work items in the Schedules, which rates shall apply to any quantity of day work ordered by the Engineer. Nominal quantities have been indicated against each item of day work, and the extended total for day work shall be carried forward to the bid price.

Day work Labour

2. In calculating payments due to the contractor for the execution of day work, the actual time of classes of labour directly doing the day work ordered by the Engineer and for which they are competent to perform will be measured excluding meal breaks and rest periods. The time of gangers (charge hands) actually doing work with the gang will also be measured but not the time of foreman or other supervisory personnel.

3. The contractor shall be entitled to payment in respect of the total time that labour is employed on day work, calculated at the basic rates entered by him in the Schedule of day work Rates for labour together with an additional percentage, payment on basic rates representing the contractor's profit, overheads, etc., as described below:

   a) the basic rates for labour shall cover all direct costs to the contractor, including (but not limited to) the amount of wages paid to such labour, transportation time, overtime, subsistence allowances and any sums paid to or on behalf of such labour for social benefits in accordance with Pakistan law. The basic rates will be payable in local currency only; and

   b) the additional percentage payment to be quoted by the bidder and applied to costs incurred under (a) above shall be deemed to cover the contractor's profit, overheads, superintendence, liabilities and insurances and allowances to labour timekeeping and clerical and office work; the use of consumable stores, water, lighting and power; the use and repair of staging's, scaffolding, workshops and stores, portable power tools, manual plant and tools; supervision by the contractor's staff, foremen and other supervisory personnel; and charges incidental to the foregoing.

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SCHEDULE OF DAYWORK RATES

I. Labour

Item No.	Description	Unit	Nominal Quantity	Rate (Rs) in Figure	Rate (Rs) in Words	Extended Amount (Rs.)
1	2	3	4	5	6	7
D101	Ganger	Hr	500			
D102	Labourer	Hr	5,000			
D103	Brick layer	Hr	500			
D104	Mason	Hr	500			
D105	Carpenter	Hr	500			
D106	Steel work Erector	Hr	500			
	------etc-------	Hr	500			
D113	Driver for vehicle up to 10 tons	Hr	1,000			
D114	Operator for excavator, dragline, shovel or crane	Hr	500			
D115	Operator for tractor, (tracked) with dozer blade or ripper	Hr	500			
D122	**Sub Total** Allow _____ percent of subtotal for Contractor's overhead, profit, etc, in accordance with Paragraph 3(b) of Day work Schedule _____ Total for Day work: Labour : _____ (Carried forward to Day work Summary)					

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Day work Material

4. The contractor shall be entitled to payment in respect of materials used for day work (except for materials for which the cost is included in the percentage addition to labour costs as detailed heretofore), at the basic rates entered by him in the Schedule of Day work Rates for materials together with an additional percentage payment on the basic rates to cover overhead charges and profit, as follows:

   a) the basic rates for materials shall be calculated on the basis of the invoiced price, freight, insurance, handling expenses, damage, losses, etc., and shall provide for delivery to store for stockpiling at the site. The basic rates shall be stated in local currency but payment will be made in the currency or currencies expended upon presentation of supporting documentation;

   b) the additional percentage payment shall be quoted by the bidder and applied to the equivalent local currency payments made under Sub-Para(a) above; and

   c) the cost of hauling materials used on work ordered to be carried out as Day work from the store or stockpile on the site to the place where it is to be use d will be paid in accordance with the terms for Labour and Constructional Plant in this Schedule.

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SCHEDULE OF DAYWORK RATES

II. Materials

Item No.	Description	Unit	Nominal Quantity	Rate (Rs) in Figure	Rate (Rs) in Words)	Extended Amount (Rs.)
1	2	3	4	5	6	7
D201	Cement, ordinary Portland or equivalent in bags	M:Ton	200			
D202	Mild Steel reinforcing bar up to 16mm diameter to BS 4449 or equivalent	M:Ton	100			
D203	Fine aggregate for concrete as specified in Clause_____	Cu: M	1,000			
D204	-------etc--------					
D222	Gelignite (Noble Special Gelatine 60 % or equivalent) including caps, fuse, wire and requisite accessories	M:Ton	10			
D223	**Sub Total** Allow _____ percent of subtotal for Contractor's overhead, profit, etc., in accordance with Paragraph 4(b) of Day work Schedule _____ Total for Day work: Materials _____ (Carried forward to Day work Summary)					

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Day Work Constructional Plant

5. The contractor shall be entitled to payments in respect of constructional plant already on site and employed on Day work at the basic rental rates entered by him in the Schedule of Day work Rates for constructional plant. The said rates shall be deemed to include complete allowance for depreciation, interest, indemnity and insurance, repairs, maintenance, supplies, fuel, lubricants, and other consumables, and all overhead, profit and administrative costs related to the use of such equipment. The cost of drivers, operators and assistants will be paid for separately as described under the section on Day work Labour.

6. In calculating the payment due to the Contractor for constructional plant employed on Day work, only the actual number of working hours will be eligible for payment, except that where applicable and agreed with the Engineer, the travelling time from the part of the site where the constructional plant was located when ordered by the Engineer to be employed on Day work and the time for return journey thereto shall be included for payment.

7. The basic rental rates for constructional plant employed on Day work shall be stated in Pakistani Rupees.

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SCHEDULE OF DAYWORK RATES

III. Constructional Plant

Item No.	Description	Unit	Nominal Quantity	Rate (Rs.) in Figure	Rate Rs.) in Words	Extended Amount (Rs.)
1	2	3	4		5	6
D301	Excavator ,face shovel or dragline:					
	1. Up-to and including 1 Cu.M.	Hr	500			
	2. Over 1 Cu.M to 2 Cu. M.					
	3. Over 2 Cu. M	Hr	400			
		Hr	100			
D302	Tractor (tracked) including bull or angle dozer:					
	1. Up-to and including 150 HP	Hr	500			
	2. Over 150 to 200 HP	Hr	400			
	3. Over 200 to 250 HP	Hr	200			
D303	Tractor with ripper:					
	1. Up-to and including 200 HP	Hr	400			
	2. Over 200 to 250 HP	Hr	200			
D304	----------etc----------					
	Total for day work: Constructional Plant _____ (Carried forward to day work summary)					

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DAYWORK

Summary (Day work)

		Amount (Rs.)
(I)	Total for day work: Labour	_____
(II)	Total for day work: Materials	_____
(III)	Total for day work: Constructional Plant	_____
	Total for day work (Carried forward to summary page of Bill of Quantities)	_____

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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

SUMMARY

		▪ Amount (Rs.)
Bill No. 1:	Earthworks/Plinth and Foundation	
Bill No. 2:	Culverts and Bridges/Ground Floor	
Bill No. 3:	Subsurface Drains/Internal Water Supply & Sanitary Fittings	
Bill No 4:	Subsurface Drains/ Pipe Laying and Man holes/Internal water Supply and Sanitary Fittings	
Bill No. 5	Tube wells and Pump-houses/Internal Electrification	
Bill No. 6	Miscellaneous Items	
Bill No. 7	External Development	
	Sub-Total of Bills	_____
	Day work	_____
	Bid Price	_____

Note: All Provisional Sums are to be expended in whole or, in part at the direction and discretion of the Engineer in accordance with Sub-Clauses 52.4 and 58.2 of the General Conditions of Contract Part- I.

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PROPOSED CONSTRUCTION SCHEDULE

Pursuant to Sub-Clause 43.1 of the General Conditions of Contract, the works shall be completed on or before the date stated in Appendix-A to Bid. The bidder shall provide as Appendix-E to Bid, the Construction Schedule in the bar chart (CPM, PERT or any other to be specified herein) showing the sequence of work items and the period of time during which he proposes to complete each work item in such a manner that his proposed programme for completion of the whole of the works and parts of the works may meet procuring agency's completion targets in days noted below and counted from the date of receipt of Engineer's Notice to Commence (Attach sheets as required for the specified form of Construction Schedule):

	Description	**Time for Completion**
1)	Whole works	_____ days
2)	Part-A	_____ days
3)	Part-B	_____ days
4)	_____	_____ days
5)	_____	_____ days

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METHOD OF PERFORMING THE WORK

[The bidder is required to submit a narrative outlining the method of performing the work. The narrative should indicate in detail and include but not be limited to:

1. Organization Chart indicating head office and field office personnel involved in management and supervision, engineering, equipment maintenance and purchasing.

2. Mobilization in Pakistan, the type of facilities including personnel accommodation, office accommodation, provision for maintenance and for storage, communications, security and other services to be used.

3. The method of executing the works, the procedures for installation of equipment and machinery and transportation of equipment and materials to the site.

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Appendix-G to Bid

LIST OF MAJOR EQUIPMENT – RELATED ITEMS

[The bidder will provide on Sheet 2 of this Appendix a list of all major equipment and related items, under separate heading for items owned, to be purchased or to be arranged on lease by him to carry out the works. The information shall include make, type, capacity, and anticipated period of utilization for all equipment which shall be in sufficient detail to demonstrate fully that the equipment will meet all requirements of the Specifications.]

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Appendix-G to Bid

LIST OF MAJOR EQUIPMENT (SAMPLE)

Owned Purchased or Leased	Description of Unit (Make, Model, Year)	Capacity HP Rating	Condition	Present Location or Source	Date of Delivery at Site	Period of Work on Project
1	2	3	4	5	6	7
a. Owned						
b. To be Purchased						
c. To be arranged on Lease						

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CONSTRUCTION CAMP AND HOUSING FACILITIES

The Contractor in accordance with Clause 6 of the Conditions of Contract shall provide description of his construction camp's facilities and staff housing requirements.

The contractor shall be responsible for pumps, electrical power, water and electrical distribution systems, and sewerage system including all fittings, pipes and other items necessary for servicing the contractor's construction camp.

The bidder shall list or explain his plans for providing these facilities for the service of the contract as follows:

1. Site Preparation (clearing, land preparation, etc.).

2. Provision of Services.

    a) Power (expected power load, etc.).
    b) Water (required amount and system proposed).
    c) Sanitation (sewage disposal system, etc.).

3. Construction of Facilities

    a) Contractor's Office. Workshop and Work Areas (areas required and proposed layout, type of construction of buildings, etc.).
    b) Warehouses and Storage Areas (area required, type of construction and layout).
    c) Housing and Staff Facilities (Plans for housing for proposed staff, layout, type of construction, etc.).

4. Construction Equipment Assembly and Preparation (detailed plans for carrying out this activity).

5. Other Items Proposed (Security services, etc.).

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Appendix-I to Bid

LIST OF SUBCONTRACTORS

I/We intend to subcontract the following parts of the work to subcontractors. In my/our opinion, the subcontractors named hereunder are reliable and competent to perform that part of the work for which each is listed.

Enclosed are documentation outlining experience of subcontractors, the curriculum vitae and experience of their key personnel who will be assigned to the contract, equipment to be supplied by them, size, location and type of contracts carried out in the past.

Part of Works (Give Details)	Subcontractor (With Complete Address)
1	2

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Appendix-J to Bid

ESTIMATED PROGRESS PAYMENTS (SAMPLE)

Bidder's estimate of the value of work which would be executed by him during each of the periods stated below, based on his Programme of the works and the Rates in the Bill of Quantities, expressed in Pakistani Rupees:

Quarter/ Year/ Period	Amounts (in thousands)
1	2
Ist Quarter	
2nd Quarter	
3rd Quarter	
4th Quarter	
5th Quarter	
6th Quarter	
7th Quarter	
8th Quarter	
9th Quarter	
Bid Price	

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Appendix-K to Bid

ORGANIZATION CHART FOR THE SUPERVISORY STAFF AND LABOUR

(To be filled in by the bidder)

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(INTEGRITY PACT)

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC; PAYABLE BY CONTRACTORS.

(FOR CONTRACTS WORTH RS. 10.00 MILLION OR MORE)

Contract No._____ Dated _____
Contract Value: _____
Contract Title: _____

..... [name of Contractor] hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Sindh (GoS) or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoS) through any corrupt business practice.

Without limiting the generality of the foregoing, [name of Contractor] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from, from Procuring Agency (PA) except that which has been expressly declared pursuant hereto.

[name of Contractor] accepts full responsibility and strict liability that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with PA and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

[name of Contractor] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to PA under any law, contract or other instrument, be voidable at the option of PA.

Notwithstanding any rights and remedies exercised by PA in this regard, [name of Supplier/Contractor/Consultant] agrees to indemnify PA for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to PA in an amount equivalent to ten time the sum of any commission, gratification, bribe, finder's fee or kickback given by [name of Contractor] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from PA.

.....
[Procuring Agency]

[Contractor]

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FORMS

BID SECURITY
PERFORMANCE SECURITY
CONTRACT AGREEMENT
MOBILIZATION ADVANCE GUARANTEE
INDENTURE BOND FOR SECURED ADVANCE

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BID SECURITY
(Bank Guarantee)

Security Executed on _____
(Date)

Name of Surety (Bank) with Address: _____
(Scheduled Bank in Pakistan)

Name of Principal (Bidder) with Address _____

_____

Penal Sum of Security Rupees. _____ (Rs. _____)

Bid Reference No. _____

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the bid and at the request of the said Principal (Bidder) we, the Surety above named, are held and firmly bound unto _____
(hereinafter called the 'Procuring Agency') in the sum stated above for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Bidder has submitted the accompanying bid dated _____ for Bid No. _____ for_____(Particulars of Bid) to the said Procuring Agency; and

WHEREAS, the Procuring Agency has required as a condition for considering said bid that the **bidder** furnishes a bid security in the above said sum from a Scheduled Bank in Pakistan or from a foreign bank duly counter-guaranteed by a Scheduled Bank in Pakistan, to the procuring agency, conditioned as under:

(1) that the bid security shall remain in force up to and including the date 28 days after the deadline for validity of bids as stated in the Instructions to bidders or as it may be extended by the procuring agency, notice of which extension(s) to the Surety is hereby waived;

(2) that the bid security of unsuccessful bidders will be returned by the procuring agency after expiry of its validity or upon signing of the Contract Agreement; and

(3) that in the event of failure of the successful bidder to execute the proposed Contract Agreement for such work and furnish the required Performance Security, the entire said sum be paid immediately to the said procuring agency pursuant to Clause 15.6 of the Instruction to bidders for the successful bidder's failure to perform.

NOW THEREFORE, if the successful bidder shall, within the period specified therefore, on the prescribed form presented to him for signature enter into a formal Contract with the said procuring agency in accordance with his bid as accepted and furnish within twenty eight (28) days of his being requested to do so, a Performance Security with good and sufficient surety, as may be required, upon the form prescribed by the said procuring agency for the faithful performance and proper fulfilment of the said Contract or in the event of non-withdrawal of the said bid within the time specified for its validity then this obligation shall be void and of no effect, but otherwise to remain in full force and effect.
PROVIDED THAT the Surety shall forthwith pay the procuring agency, the said sum upon first written demand of the procuring agency (without cavil or argument) and without requiring the procuring agency to prove or to show grounds or reasons for such demand.

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notice of which shall be sent by the procuring agency by registered post duly addressed to the Surety at its address given above.

PROVIDED ALSO THAT the procuring agency shall be the sole and final judge for deciding whether the Principal (Bidder) has duly performed his obligations to sign the Contract Agreement and to furnish the requisite Performance Security within the time stated above, or has defaulted in fulfilling said requirements and the Surety shall pay without objection the said sum upon demand from the procuring agency forthwith and without any reference to the Principal (Bidder) or any other person.

IN WITNESS WHEREOF, the above bounden Surety has executed the instrument under its seal on the date indicated above, the name and seal of the Surety being hereto affixed and these presents duly signed by its undersigned representative pursuant to authority of its governing body.

SURETY (Bank)

WITNESS:

Signature _____

1. _____

Name _____

_____

Title _____

Corporate Secretary (Seal)

Corporate Guarantor (Seal)

2. _____

_____

Name, Title & Address

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FORM OF PERFORMANCE SECURITY
(Bank Guarantee)

Guarantee No._____
Executed on _____
Expiry date _____

[Letter by the Guarantor to the Procuring Agency]

Name of Guarantor (Bank) with address:_____
(Scheduled Bank in Pakistan)

Name of Principal (Contractor) with address:_____

_____

Penal Sum of Security (express in words and figures)_____

_____

Letter of Acceptance No. _____Dated _____

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the bidding documents and above said Letter of Acceptance (hereinafter called the Documents) and at the request of the said Principal we, the Guarantor above named, are held and firmly bound unto the _____ (hereinafter called the procuring agency) in the penal sum of the amount stated above for the payment of which sum well and truly to be made to the said procuring agency, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Principal has accepted the procuring agency's above said Letter of Acceptance for _____ _____ (Name of Contract) for the _____ _____ (Name of Project).

NOW THEREFORE, if the Principal (Contractor) shall well and truly perform and fulfill all the undertakings, covenants, terms and conditions of the said Documents during the original terms of the said Documents and any extensions thereof that may be granted by the procuring agency, with or without notice to the Guarantor, which notice is, hereby, waived and shall also well and truly perform and fulfill all the undertakings, covenants terms and conditions of the Contract and of any and all modifications of said Documents that may hereafter be made, notice of which modifications to the Guarantor being hereby waived, then, this obligation to be void; otherwise to remain in full force and virtue till all requirements of Clause 49, Defects Liability, of Conditions of Contract are fulfilled.

Our total liability under this Guarantee is limited to the sum stated above and it is a condition of any liability attaching to us under this Guarantee that the claim for payment in writing shall be received by us within the validity period of this Guarantee, failing which we shall be discharged of our liability, if any, under this Guarantee.

We, _____ (the Guarantor), waiving all objections and defenses under the Contract, do hereby irrevocably and independently guarantee to pay to the procuring agency without delay upon the procuring agency's first written demand without

SYED KASHIF SHAH
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cavil or arguments and without requiring the procuring agency to prove or to show grounds or reasons for such demand any sum or sums up to the amount stated above, against the procuring agency's written declaration that the Principal has refused or failed to perform the obligations under the Contract which payment will be effected by the Guarantor to Procuring Agency's designated Bank & Account Number.

PROVIDED ALSO THAT the procuring agency shall be the sole and final judge for deciding whether the Principal (Contractor) has duly performed his obligations under the Contract or has defaulted in fulfilling said obligations and the Guarantor shall pay without objection any sum or sums up to the amount stated above upon first written demand from the procuring agency forthwith and without any reference to the Principal or any other person.

IN WITNESS WHEREOF, the above-bounden Guarantor has executed this Instrument under its seal on the date indicated above, the name and corporate seal of the Guarantor being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

Witness:

1. _____

_____
Corporate Secretary (Seal)

2. _____

_____
Name, Title & Address

_____
Guarantor (Bank)

Signature _____

Name _____

Title _____

_____
Corporate Guarantor (Seal)

SYED KASHIF SHAH
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FORM OF CONTRACT AGREEMENT

THIS CONTRACT AGREEMENT (hereinafter called the "Agreement") made on the _____ day of_____(month) 20_____ between _____ (hereafter called the "Procuring Agency") of the one part and _____ (hereafter called the "Contractor") of the other part.

WHEREAS the Procuring Agency is desirous that certain works, viz _____ should be executed by the Contractor and has accepted a bid by the Contractor for the execution and completion of such works and the remedying of any defects therein.

NOW this Agreement witnesseth-- as follows:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.

2. The following documents after incorporating addenda, if any, except those parts relating to Instructions to bidders shall be deemed to form and be read and construed as part of this Agreement, viz:

   (a) The Contract Agreement;
   (b) The Letter of Acceptance;
   (c) The completed Form of Bid;
   (d) Special Stipulations (Appendix-A to Bid);
   (e) The Special Conditions of Contract – Part II;
   (f) The General Conditions – Part I;
   (g) The priced Bill of Quantities (Appendix-D to Bid);
   (h) The completed Appendices to Bid (B, C, E to L);
   (i) The Drawings;
   (j) The Specifications.
   (k) _____ (any other)

3. In consideration of the payments to be made by the procuring agency to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the procuring agency to execute and complete the works and remedy defects therein in conformity and in all respects with the provisions of the contract.

4. Procuring agency hereby covenants to pay the contractor, in consideration of the execution and completion of the works as per provisions of the contract, the contract Price or such other sum as may become payable under the provisions of the contract at the times and in the manner prescribed by the contract.

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IN WITNESS WHEREOF the parties hereto have caused this Agreement to be executed on the day, month and year first before written in accordance with their respective laws.

Signature of the Contactor

_____

(Seal)

Signature of Procuring Agency

_____

(Seal)

Signed, Sealed and Delivered in the presence of:

Witness:

_____

(Name, Title and Address)

Witness:

_____

(Name, Title and Address)

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C

MOBILIZATION ADVANCE GUARANTEE

Bank Guarantee No._____ Date _____

WHEREAS _____(hereinafter called the 'Procuring Agency') has entered into a Contract for _____
(Particulars of Contract)
with _____ (hereinafter called the "Contractor').

AND WHEREAS, the Procuring Agency has agreed to advance to the Contractor, at the Contractor's request, an amount of Rupees _____ (Rs _____) which amount shall be advanced to the Contractor as per provisions of the Contract.

AND WHEREAS, the Procuring Agency has asked the Contractor to furnish Guarantee to secure the mobilization advance for the performance of his obligations under the said Contract.

AND WHEREAS, _____
(Scheduled Bank in Pakistan)
(hereinafter called the "Guarantor") at the request of the Contractor and in consideration of the **procuring agency** agreeing to make the above advance to the Contractor, has agreed to furnish the said Guarantee.

NOW, THEREFORE, the Guarantor hereby guarantees that the Contractor shall use the advance for the purpose of above mentioned Contract and if he fails and commits default in fulfilment of any of his obligations for which the advance payment is made, the Guarantor shall be liable to the procuring agency for payment not exceeding the aforementioned amount.

Notice in writing of any default, of which the procuring agency shall be the sole and final judge, on the part of the Contractor, shall be given by the procuring agency to the Guarantor, and on such first written demand, payment shall be made by the Guarantor of all sums then due under this Guarantee without any reference to the Contractor and without any objection.

This Guarantee shall remain in force until the advance is fully adjusted against payments from the Interim Payment Certificates of the Contractor or until _____whichever is earlier.
(Date)
The Guarantor's liability under this Guarantee shall not in any case exceed the sum of Rupees _____(Rs _____).

This Guarantee shall remain valid up to the aforesaid date and shall be null and void after the aforesaid date or earlier if the advance made to the Contractor is fully adjusted against payments from Interim Payment Certificates of the Contractor provided that the Guarantor agrees that the aforesaid period of validity shall be deemed to be extended if on the above mentioned date the advance payment is not fully adjusted.

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C

GUARANTOR

1. Signature _____
2. Name _____
3. Title _____

WITNESS

1. _____

_____
Corporate Secretary (Seal)

2. _____
(Name Title & Address)

_____
Corporate Guarantor (Seal)

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C

INDENTURE FOR SECURED ADVANCES.

(For use in cases in which is contract is for finished work and the contractor has entered into an agreement for the execution of a certain specified quantity of work in a given time).

This INDENTURE made the ..... day of .... 20..... BETWEEN (hereinafter called "the Contractor" which expression shall where the context so admits or implied be deemed to include his heirs, executors, administrators and assigns) of the one part and THE GOVERNOR OF SINDH (hereinafter called "the Government" of the other part).

WHEREAS by an agreement, dated (hereinafter called the said agreement, the contractor has agreed to perform the under-mentioned works (hereinafter referred to as the said work):-

(Here enter (the description of the works).[1]

AND WHEREAS the contractor has applied to the ....for an advance to him of Rupees ..... (Rs. .....) on the security of materials absolutely belonging to him and brought by him to the site of the said works the subject of the said agreement for use in the construction of such of the said works as he has undertaken to execute at rates fixed for the finished work (inclusive of the cost of materials and labour and other charge) AND WHEREAS the Government has agreed to advance to the Contractor the sum of Rupees, (Rs. .....) on the security of materials the quantities and other particulars of which are detailed in Part II of Running Account Bill (B). the said works signed by the contractor

Fin R.Form.17.A

On ..... and on such covenants and conditions as are hereinafter contained and the Government has reserved to itself the option of marking any further advance or advances on the security of other materials brought by the Contractor to the site of the said works.

NOW THIS INDENTURE WTTNESSETH that in pursuance of the said agreement and in consideration of the sum of Rupees..... (Rs. .....) on or before the execution of these presents paid to the Contractor by the Government (the receipt whereof the Contractor doth hereby acknowledge) and of such further advances (if any) as may be made to him as aforesaid (all of which advances are hereinafter collectively referred to as the said amount) the Contractor doth hereby assign unto the Government the said materials by way of security for the said amount

And doth hereby covenant and agree with the Government and declare ay follow :-

(1) That the said sum of Rupees. ..... Rs. .....) so advanced by the Government to the Contractor as aforesaid and all or any further sum or sums which may be advanced as aforesaid shall be employed by the contractor in or towards expending the execution of the said works and for no other purpose whatsoever.

(2) That the materials detailed in the said Running Account Bill (B) which have been offered to and accepted by (he Government as security for the said amount are

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absolutely by the Contractors own property free from encumbrances of any kind and the Contractor will not make any application for or receive a further advance on the security of materials which are not absolutely his own property and free from encumbrances of any kind and the contractor hereby agrees, at all times, to indemnify and save harmless the Government against all claims whatsoever to any materials in respect of which an advance has been made to him as aforesaid.

(3) That the said materials detailed in the said Running Account Bill (B) and all other materials on the security of which any further advance or advances may hereafter be made as aforesaid (hereinafter called the said materials) shall be used by the Contractor solely in *the* execution of the said works in accordance with the directions of the Divisional Officer (hereinafter called the Divisional Officer) and in the terms of the said agreement.

(4) That the Contractor shall make at his own cost all necessary and adequate arrangement for the proper watch, safe custody and protection against all risks of the said material and that until used in construction as aforesaid the said materials shall remain at jthe site of the said works in the Contractor's custody and at his own risk and on his own responsibility and shall at all times be open to inspection by (he Divisional Officer or any officer authorized by him. In the event of the said materials of any part (hereof being stolen, destroyed or damaged or becoming deteriorated in a greater degree than is due to reasonable use and wear thereof Contractor will forthwith replace the same with other materials of like qualify or repair and make good the same as required by the Divisional Officer and the materials so brought to replace the said materials so repaired and made good shall also be considered as security for the said amount.

(5) 'Hurt the said materials shall not on any account be removed from the site of the said works except with the written permission of the Divisional Officer or an officer authorized by him in that behalf

(6) That the said amount shall be payable in full when or before the Contractor receives payment, from the Government of the price payable to him for the said works under the terms and provisions of the said agreement PROVIDED THAT if any intermediate payments are made to the contractor on account of work done then on the occasion of each such payment the Government will be at liberty to make a recovery from the Contractors Bill for such payment by deducting there from in the value of the said materials (hen actually used in the construction and in respect of which recovery has not been made previously the value for this purpose being determined in respect of each description of material at (he rates at which the amount of the advances made under these presents were calculated.

(7) at if the Contractor shall at any time make any default in the performance or observation in any respect of any of the terms and provisions of the said
agreement or of these presents the total amount of the advance or advances that may still be owing to the Government shall immediately on the happening of such default be repayable by the Contractor to the Government together with interest thereon at twelve percent per annum from the date or respective dates of such advance or advances to the date or repayment and with all costs, charges, damages and expenses incurred by the Government in or for the recovery thereof or the

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enforcement of this security or otherwise by reason of (he default of the Contractor and any moneys so becoming due and payable shall constitute a debt due from the Contractor to the Government and the Contractor hereby covenants and agrees with the Government to repay and the same respectively to it accordingly.

(8) That the Contractor hereby charges all the said materials with the repayment to the Government of the said sum of Rupees ....
(Rs. .....) and any further sum or sums which may be advanced as aforesaid and all costs charges damages and expenses payable under these present PROVIDED ALWAYS and it is hereby agreed and declared that not, withstanding anything in the said agreement and without prejudice to the powers contained therein if and whether the covenant for payment and repayment hereinbefore contained shall become enforceable and the money owing shall not be paid to accordingly.

Once there with the Government may at any time thereafter adopt all or any of following courses as it may deem best ;-

(a) Seize and utilize the said materials or any part thereof in the completion of the said works on behalf of the Contractor in accordance with the provisions in that behalf contained in the said agreement debiting the Contractor with the actual cost of effecting such completion the amount due in respect of advances under these presents and crediting the Contractor with the value of work done as he had carried it out in accordance with the said agreement and at the rates thereby provided. If the balance is against the Contractor he is to pay the same to the Government on demand.

(b) Remove and sell by public auction the seized materials or any part thereof and out of the moneys arising from the sale retain all the sums aforesaid repayable to the Government under these presents and pay over the surplus (if any) to the Contractor.

(c) Deduct all or any part of the moneys owing out of the security deposit or any sum due to the Contractor under the said agreement.

(9) That except as is expressly provided by the presents interest on the said advance shall not be payable.

(10) That in the event of any conflict between the provisions of these presents and the said agreement the provisions of these presents shall prevail and in the event of any dispute or difference arising over the construction or effect of these presents the settlement of which has not been hereinbefore expressly provided for the same shall be referred to the Superintending Engineer/Executive District Officer/Officer one grade higher to officer signed the agreementCircle whose..... decision shall be final and the provisions of the Arbitration Act 1940 for the time being in force so far as they are applicable shall apply to any such reference.

Singed, sealed and delivered by*
In the presence of

SEAL

1st witness
2nd witness

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C

Signed, sealed and delivered by*
In the presence of

SEAL

1st witness
2nd witness

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C.

Notes on the Conditions of Contract

The Conditions of Contract comprise two parts:

(a) Part I - General Conditions of Contract
(b) Part II - Special Conditions of Contract

Over the years, a number of "model" General Conditions of Contract have evolved. The one used in these Standard Bidding Documents was prepared by the International Federation of Consulting Engineers (Federation International des Ingenieurs-Conseils, or FIDIC), and is commonly known as the FIDIC Conditions of Contract. (The used version is the harmonized Edition March 2006).

The FIDIC Conditions of Contract have been prepared for an ad measurement (unit price or unit rate) type of contract, and cannot be used without major modifications for other types of contract, such as lump sum, turnkey, or target cost contracts.

The standard text of the General Conditions of Contract chosen must be retained intact to facilitate its reading and interpretation by bidders and its review by the procuring agency. Any amendments and additions to the General Conditions, specific to the contract in hand, should be introduced in the Particular Conditions of Contract.

The use of standard conditions of contract for all civil works will ensure comprehensiveness of coverage, better balance of rights or obligations between procuring agency and Contractor, general acceptability of its provisions, and savings in time and cost for bid preparation and review, leading to more economic prices.

The FIDIC Conditions of Contract are copyrighted and may not be copied, faxed, or reproduced. Without taking any responsibility of its being accurate, Pakistan Engineering Council with prior consent of FIDIC Secretariat, has reproduced herein the FIDIC General Conditions of Contract for reference purpose only which cannot be used by the users for preparing their bidding documents. The bidding document may include a purchased copy, the cost of which can be retrieved as part of the selling price of the bidding document. Alternatively, the FIDIC Conditions of Contract can be referred to in the bidding documents, and the bidders are advised to obtain copies directly from FIDIC.*

---

* Add the following text if the bidding documents, as issued, do not include a copy:
"Copies of the FIDIC Conditions of Contract can be obtained from:
To request such permission please contact:
FIDIC CASE POSTALE, CH-1215 Switzerland;
Tel. +41 22 799 49 00;
Fax; +41 22 799 49 01
E-mail: fidic@fidic.org.

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C

Conditions of Contract
for CONSTRUCTION

FOR BUILDING AND ENGINEERING WORKS DESIGNED BY THE EMPLOYER

Multilateral Development Bank Harmonised Edition
March 2006

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INTERNATIONAL FEDERATION OF CONSULTING ENGINEERS
INTERNATIONALE VEREINIGUNG BERATENDER INGENIEURE
FEDERACION INTERNACIONAL DE INGENIEROS CONSULTORES

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Executive Engineer-(M&IC)
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General Conditions

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General Conditions

General Provisions

1.1
Definitions

In the Conditions of Contract ("these Conditions"), which include Particular Conditions, Parts A and B, and these General Conditions, the following words and expressions shall have the meanings stated. Words indicating persons or parties include corporations and other legal entities, except where the context requires otherwise.

1.1.1
The Contract

1.1.1.1 "Contract" means the Contract Agreement, the Letter of Acceptance, the Letter of Tender, these Conditions, the Specification, the Drawings, the Schedules, and the further documents (if any) which are listed in the Contract Agreement or in the Letter of Acceptance.

1.1.1.2 "Contract Agreement" means the contract agreement referred to in Sub-Clause 1.6 [Contract Agreement].

1.1.1.3 "Letter of Acceptance" means the letter of formal acceptance, signed by the Employer, of the Letter of Tender, including any annexed memoranda comprising agreements between and signed by both Parties. If there is no such letter of acceptance, the expression "Letter of Acceptance" means the Contract Agreement and the date of issuing or receiving the Letter of Acceptance means the date of signing the Contract Agreement.

1.1.1.4 "Letter of Tender" means the document entitled letter of tender or letter of bid, which was completed by the Contractor and includes the signed offer to the Employer for the Works.

1.1.1.5 "Specification" means the document entitled specification, as included in the Contract, and any additions and modifications to the specification in accordance with the Contract. Such document specifies the Works.

1.1.1.6 "Drawings" means the drawings of the Works, as included in the Contract, and any additional and modified drawings issued by (or on behalf of) the Employer in accordance with the Contract.

1.1.1.7 "Schedules" means the document(s) entitled schedules, completed by the Contractor and submitted with the Letter of Tender, as included in the Contract. Such document may include the Bill of Quantities, data, lists, and schedules of rates and/or prices.

1.1.1.8 "Tender" means the Letter of Tender and all other documents which the Contractor submitted with the Letter of Tender, as included in the Contract.

1.1.1.9 "Bill of Quantities", "Daywork Schedule" and "Schedule of Payment Currencies" mean the documents so named (if any) which are comprised in the Schedules.

1.1.1.10 "Contract Data" means the pages completed by the Employer entitled contract data which constitute Part A of the Particular Conditions.

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1.1.2

Parties and Persons

1.1.2.1 "Party" means the Employer or the Contractor, as the context requires.

1.1.2.2 "Employer" means the person named as employer in the Contract Data and the legal successors in title to this person.

1.1.2.3 "Contractor" means the person(s) named as contractor in the Letter of Tender accepted by the Employer and the legal successors in title to this person(s).

1.1.2.4 "Engineer" means the person appointed by the Employer to act as the Engineer for the purposes of the Contract and named in the Contract Data, or other person appointed from time to time by the Employer and notified to the Contractor under Sub-Clause 3.4 [Replacement of the Engineer].

1.1.2.5 "Contractor's Representative" means the person named by the Contractor in the Contract or appointed from time to time by the Contractor under Sub-Clause 4.3 [Contractor's Representative], who acts on behalf of the Contractor.

1.1.2.6 "Employer's Personnel" means the Engineer, the assistants referred to in Sub-Clause 3.2 [Delegation by the Engineer] and all other staff, labour and other employees of the Engineer and of the Employer; and any other personnel notified to the Contractor, by the Employer or the Engineer, as Employer's Personnel.

1.1.2.7 "Contractor's Personnel" means the Contractor's Representative and all personnel whom the Contractor utilises on Site, who may include the staff, labour and other employees of the Contractor and of each Subcontractor; and any other personnel assisting the Contractor in the execution of the Works.

1.1.2.8 "Subcontractor" means any person named in the Contract as a subcontractor, or any person appointed as a subcontractor, for a part of the Works; and the legal successors in title to each of these persons.

1.1.2.9 "DB" means the person or three persons appointed under Sub-Clause 20.2 [Appointment of the Dispute Board] or Sub-Clause 20.3 [Failure to Agree on the Composition of the Dispute Board].

1.1.2.10 "FIDIC" means the Fédération Internationale des Ingénieurs-Conseils, the international federation of consulting engineers.

1.1.2.11 "Bank" means the financing institution (if any) named in the Contract Data.

1.1.2.12 "Borrower" means the person (if any) named as the borrower in the Contract Data.

1.1.3

Dates, Tests, Periods and Completion

1.1.3.1 "Base Date" means the date 28 days prior to the latest date for submission and completion of the Tender.

1.1.3.2 "Commencement Date" means the date notified under Sub-Clause 8.1 [Commencement of Works].

1.1.3.3 "Time for Completion" means the time for completing the Works or a Section (as the case may be) under Sub-Clause 8.2 [Time for Completion], as stated in the Contract

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Data (with any extension under Sub-Clause 8.4 [Extension of Time for Completion]), calculated from the Commencement Date.

1.1.3.4 "Tests on Completion" means the tests which are specified in the Contract or agreed by both Parties or instructed as a Variation, and which are carried out under Clause 9 [Tests on Completion] before the Works or a Section (as the case may be) are taken over by the Employer.

1.1.3.5 "Taking-Over Certificate" means a certificate issued under Clause 10 [Employer's Taking Over].

1.1.3.6 "Tests after Completion" means the tests (if any) which are specified in the Contract and which are carried out in accordance with the Specification after the Works or a Section (as the case may be) are taken over by the Employer.

1.1.3.7 "Defects Notification Period" means the period for notifying defects in the Works or a Section (as the case may be) under Sub-Clause 11.1 [Completion of Outstanding Work and Remedying Defects], which extends over twelve months except if otherwise stated in the Contract Data (with any extension under Sub-Clause 11.3 [Extension of Defects Notification Period]), calculated from the date on which the Works or Section is completed as certified under Sub-Clause 10.1 [Taking Over of the Works and Sections].

1.1.3.8 "Performance Certificate" means the certificate issued under Sub-Clause 11.9 [Performance Certificate].

1.1.3.9 "day" means a calendar day and "year" means 365 days.

1.1.4
Money and Payments

1.1.4.1 "Accepted Contract Amount" means the amount accepted in the Letter of Acceptance for the execution and completion of the Works and the remedying of any defects.

1.1.4.2 "Contract Price" means the price defined in Sub-Clause 14.1 [The Contract Price], and includes adjustments in accordance with the Contract.

1.1.4.3 "Cost" means all expenditure reasonably incurred (or to be incurred) by the Contractor, whether on or off the Site, including overhead and similar charges, but does not include profit.

1.1.4.4 "Final Payment Certificate" means the payment certificate issued under Sub-Clause 14.13 [Issue of Final Payment Certificate].

1.1.4.5 "Final Statement" means the statement defined in Sub-Clause 14.11 [Application for Final Payment Certificate].

1.1.4.6 "Foreign Currency" means a currency in which part (or all) of the Contract Price is payable, but not the Local Currency.

1.1.4.7 "Interim Payment Certificate" means a payment certificate issued under Clause 14 [Contract Price and Payment], other than the Final Payment Certificate.

1.1.4.8 "Local Currency" means the currency of the Country.

1.1.4.9 "Payment Certificate" means a payment certificate issued under Clause 14 [Contract Price and Payment].

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1.1.4.10 "Provisional Sum" means a sum (if any) which is specified in the Contract as a provisional sum, for the execution of any part of the Works or for the supply of Plant, Materials or services under Sub-Clause 13.5 [Provisional Sums].

1.1.4.11 "Retention Money" means the accumulated retention moneys which the Employer retains under Sub-Clause 14.3 [Application for Interim Payment Certificates] and pays under Sub-Clause 14.9 [Payment of Retention Money].

1.1.4.12 "Statement" means a statement submitted by the Contractor as part of an application, under Clause 14 [Contract Price and Payment], for a payment certificate.

1.1.5
Works and Goods

1.1.5.1 "Contractor's Equipment" means all apparatus, machinery, vehicles and other things required for the execution and completion of the Works and the remedying of any defects. However, Contractor's Equipment excludes Temporary Works, Employer's Equipment (if any), Plant, Materials and any other things intended to form or forming part of the Permanent Works.

1.1.5.2 "Goods" means Contractor's Equipment, Materials, Plant and Temporary Works, or any of them as appropriate.

1.1.5.3 "Materials" means things of all kinds (other than Plant) intended to form or forming part of the Permanent Works, including the supply-only materials (if any) to be supplied by the Contractor under the Contract.

1.1.5.4 "Permanent Works" means the permanent works to be executed by the Contractor under the Contract.

1.1.5.5 "Plant" means the apparatus, machinery and vehicles intended to form or forming part of the Permanent Works, including vehicles purchased for the Employer and relating to the construction or operation of the Works.

1.1.5.6 "Section" means a part of the Works specified in the Contract Data as a Section (if any).

1.1.5.7 "Temporary Works" means all temporary works of every kind (other than Contractor's Equipment) required on Site for the execution and completion of the Permanent Works and the remedying of any defects.

1.1.5.8 "Works" mean the Permanent Works and the Temporary Works, or either of them as appropriate.

1.1.6
Other Definitions

1.1.6.1 "Contractor's Documents" means the calculations, computer programs and other software, drawings, manuals, models and other documents of a technical nature (if any) supplied by the Contractor under the Contract.

1.1.6.2 "Country" means the country in which the Site (or most of it) is located, where the Permanent Works are to be executed.

1.1.6.3 "Employer's Equipment" means the apparatus, machinery and vehicles (if any) made available by the Employer for the use of the Contractor in the execution of the Works, as stated in the Specification; but does not include Plant which has not been taken over by the Employer.

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1.1.6.4 "Force Majeure" is defined in Clause 19 [Force Majeure].

1.1.6.5 "Laws" means all national (or state) legislation, statutes, ordinances and other laws, and regulations and by-laws of any legally constituted public authority.

1.1.6.6 "Performance Security" means the security (or securities, if any) under Sub-Clause 4.2 [Performance Security].

1.1.6.7 "Site" means the places where the Permanent Works are to be executed, including storage and working areas, and to which Plant and Materials are to be delivered, and any other places as may be specified in the Contract as forming part of the Site..

1.1.6.8 "Unforeseeable" means not reasonably foreseeable by an experienced contractor by the Base Date.

1.1.6.9 "Variation" means any change to the Works, which is instructed or approved as a variation under Clause 13 [Variations and Adjustments].

1.2

Interpretation

In the Contract, except where the context requires otherwise:

(a) words indicating one gender include all genders;
(b) words indicating the singular also include the plural and words indicating the plural also include the singular;
(c) provisions including the word "agree", "agreed" or "agreement" require the agreement to be record in writing;
(d) "written" or "in writing" means hand-written, type-written, printed or electronically made, and resulting in a permanent record; and
(e) the word "tender" is synonymous with "bid", and "tenderer" with "bidder" and the words "tender documents" with "bidding documents".

The marginal words and other headings shall not be taken into consideration in the interpretation of these Conditions.

In these Conditions, provisions including the expression "Cost plus profit" require this
profit to be one-twentieth (5%) of this Cost unless otherwise indicated in the Contract
Data.

1.3

Communications

Wherever these Conditions provide for the giving or issuing of approvals, certificates, consents, determinations, notices, requests and discharges, these communications
shall be:

(a) in writing and delivered by hand (against receipt), sent by mail or courier, or transmitted using any of the agreed systems of electronic transmission as stated in the Contract Data; and
(b) delivered, sent or transmitted to the address for the recipient's communications as stated in the Contract Data. However:

(i) if the recipient gives notice of another address, communications shall thereafter be delivered accordingly; and
(ii) if the recipient has not stated otherwise when requesting an approval or consent, it may be sent to the address from which the request was

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issued.

Approvals, certificates, consents and determinations shall not be unreasonably withheld or delayed. When a certificate is issued to a Party, the certifier shall send a copy to the other Party. When a notice is issued to a Party, by the other Party or the Engineer, a copy shall be sent to the Engineer or the other Party, as the case may be.

1.4
Law and Language

The Contract shall be governed by the law of the country or other jurisdiction stated in the Contract Data.

The ruling language of the Contract shall be that stated in the Contract Data.

The language for communications shall be that stated in the Contract Data. If no language is stated there, the language for communications shall be the ruling language of the Contract.

1.5
Priority of Documents

The documents forming the Contract are to be taken as mutually explanatory of one another. For the purposes of interpretation, the priority of the documents shall be in accordance with the following sequence:

(a) the Contract Agreement (if any),
(b) the Letter of Acceptance,
(c) the Tender,
(d) the Particular Conditions - Part A,
(e) the Particular Conditions - Part B,
(f) these General Conditions,
(g) the Specification,
(h) the Drawings, and
(i) the Schedules and any other documents forming part of the Contract.

If an ambiguity or discrepancy is found in the documents, the Engineer shall issue any necessary clarification or instruction.

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PART II - SPECIAL /PARTICULAR CONDITIONS OF CONTRACT

1.1 Definitions

1.1.1.4 "Form of Bid" is synonymous with "Letter of Tender".

1.1.1.5 "Bid" is synonymous with "Tender".

1.1.1.10 "Bidding" is synonymous with "contract".

The following paragraph is added:

1.1.1.11 "Programme" means the programme to be submitted by the contractor in accordance with Sub-Clause 8.3 and any approved revisions thereto.

1.12.2 "Employer" is synonymous with "Procuring Agency"

1.1.2.9 "DB" is synonymous with "Committee".

1.1.3.1 Replace 28 days by 7 days in LCB and 15 days in ICB..

1.1.3.7 "Defects notification Period" is synonymous with "Defects liability Period".

1.15 **Inspections and Audit by the Bank**
Deleted
Procuring Agency can retain this clause with or without changes, in case of contracts under Project, Bank and donor's programme.

3.1 Engineer's Duties and Authority.

The following paragraph is added after duties:

Procuring agency shall ensure that the Engineer's Representative/Staff is a professional engineer as defined in the Pakistan Engineering Council Act 1975 (V of 1976)

4.3 Contractor's Representative
The following text is to be added after last line:

The contractor's authorised representative and his other professional engineers working at site shall register themselves with the Pakistan Engineering Council.

6.10 Records of Contractor's Personnel and Equipment
The following paragraph is added:
The Contractor shall, upon request by the Engineer at any time in relation to any item

of hired Contractor's Equipment, forthwith notify the Engineer in writing the name and address of the Owner of the equipment and shall certify that the agreement for the hire thereof contains a provision in accordance with the requirements set forth above.

The following sub-clause 7.9 is added in (GCC):

7.9 Use of Pakistani Materials and Services

The contractor shall, so far as may be consistent with the contract, make the maximum use of materials, supplies, plant and equipment indigenous to or produced or fabricated in Pakistan and services, available in Pakistan provided such materials, supplies, plant, equipment and services shall be of required standard.

8.1 Commencement of Works

The last para is deleted and substituted with the following:

The contractor shall commence the works on site within the period named in Appendix-A to Bid from the date of receipt by him from the Engineer of a written Notice to Commence. Thereafter, the contractor shall proceed with the works with due expedition and without delay.

8.11 Prolonged Suspension
Replace 84 days by 120 days.

8.3 Programme
The following text is to be added after [Commencement of Works]
The programme shall be submitted in the either form of:

a) Bar Chart identifying the critical activities.
b) Critical Path Method (CPM) identifying the critical path/activities.
c) Program Evaluation and Review Techniques (PERT).
(Procuring Agency to select appropriate one)

13.1 Right to vary
In the last line of Para, after the word "Variation", the word "in writing" is added.

13.3 Variation procedure
In the tenth line, after the words "as soon as practicable" following is added:
"and within a period not exceeding one-eighth of the completion time"

13.8 Adjustment for changes in cost
This clause will be applicable for Foreign funded Project/ Schemes or ICB Contracts (locally & foreign funded) only.

The following provision is added for Local funded Project/ Schemes/National Competitive Bidding Contracts:

The amounts payable to the Contractor, pursuant to Sub-Clause 14.6, shall be adjusted in respect of the rise or fall in the cost of materials only, and will be paid to the contractor on those items mentioned in the **Appendix –C (B).**

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Similarly reduction in the cost of these materials will also be recovered from the contractor accordingly

14.1 The Contract Price
Sub-para (d) is deleted.

14.2 Advance Payment

The Text is deleted and replaced with following:

Advance Payment/Mobilization Advance shall be made available to the Contractor by the procuring agency on following conditions:

Mobilization Advance/Advance Payment

(i) Mobilization advance up to 10 % of the Contract Price may be paid by the procuring agency to the Contractor on the works costing Rs2.5 million or above on following conditions:

a. on submission by the Contractor of a mobilization advance guarantee for the full amount of the advance in the specified form, from a Scheduled Bank in Pakistan, acceptable to the procuring agency;

b. contractor shall pay interest on the mobilization advance at the rate of 10% per annum on the advance; and

(ii) This Advance including the interest shall be recovered in 5 equal installments from the 5 R.A bills and in case the number of bills is less than 5 then 1/5 of the advance inclusive of the interest thereon shall be recovered from each bill and the balance together with interest be recovered from the final bill. It may be insured that there is sufficient amount in the final bill to enable recovery of the Mobilization Advance.

14.5 Plants and Materials intended for Works

Add the following paragraph as sub-clause 14.5 (d) for Secured Advance on non – perishable materials and sub-clauses (a), (b) and (c) will be applicable for plants only :-

(I) The Contractor shall be entitled to receive from the procuring agency Secured Advance against an INDENTURE BOND in Public Works Account Form No.31 (Fin. R. Form No. 2) acceptable to the procuring agency of such sum as the Engineer may consider proper in respect of non-perishable materials brought at the site but not yet incorporated in the Permanent Works provided that:

(i) The materials are in accordance with the specifications for the permanent works;
(ii) Such materials have been delivered to the site and are properly stored and protected against loss or damage or deterioration to the satisfaction and verification of the Engineer/Assistant Engineer but at the risk and cost of the Contractor;

(iii) The Contractor's records of the requirements, orders, receipts and use of materials are kept in a form approved by the Engineer, and such records shall be available for inspection by the Engineer;

(iv) The Contractor shall submit with his monthly statement the estimated value of the materials on site together with such documents as may be required by the Engineer for the purpose of valuation of materials and providing evidence of ownership and payment therefore;

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(v) Ownership of such materials shall be deemed to vest in the procuring agency and these materials shall not be removed from the site or otherwise disposed of without written permission of the procuring agency;

(vi) The sum payable for such materials on site shall not exceed 75 % of the (i) landed cost of imported materials, or (ii) ex-factory / ex-warehouse price of locally manufactured or produced materials, or (iii) market price of stands other materials;

(vii) Secured Advance shall not be allowed unless and until the previous advance, if any, is fully recovered;

(viii) Detailed account of advances must be kept in part II of running account bill or a separate statement; and

(ix) Secured Advance may be permitted only against materials/quantities anticipated to be consumed / utilized on the work within a period of 3 months from the date of issue of secured advance and in no case for full quantities of materials for the entire work/contract.

(II) Recovery of Secured Advance:

Secured Advance paid on non-perishable materials to the Contractor under the above provisions shall be effected from the monthly payments on actual consumption basis, but not later than period specified in the rules not more than three months (even if unutilized);

14.8 Delayed Payment

Second Para is replaced with following text:

In the event of the failure of the Procuring Agency to make the payment within the time stated, the procuring agency shall pay to the contractor in case of **ICB contracts only,** the compensation at rate of KIBOR+2% per annum in local currency and Libor+1% for foreign currency, upon all sums to be paid from the date of which the same would have been paid.

15.2 Termination by Employer

The following Para is added at the end of the sub-clause:

Provided further, that in addition to the action taken by the procuring agency against the Contractor under this Clause, the procuring agency may also refer the case of default of the Contractor to Pakistan Engineering Council for punitive action under the Construction and Operation of Engineering Works Bye-Laws 1987, as amended from time to time.

15.6 Corrupt and fraudulent Practices.

The following text is to be added as 3rd paragraph:

Successful Contractor has to provide Integrity Pact (for contracts worth Rs.10.0 million and above).

If the Contractor or any of his Subcontractors, agents or servants is found to have violated or involved in violation of the Integrity Pact signed by the Contractor as Appendix-L to his Bid, then the procuring agency shall be entitled to:

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(a) recover from the Contractor an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by the Contractor or any of his Subcontractors, agents or servants;

(b) terminate the Contract; and

(c) recover from the Contractor any loss or damage to the procuring agency as a result of such termination or of any other corrupt business practices of the Contractor or any of his Subcontractors, agents or servants.

The termination under sub-para (b) of this Sub-Clause shall proceed in the manner prescribed under sub-clauses **15.2** & 15.5 and the payment under Sub-Clause 15.4 shall be made after having deducted the amounts due to the procuring agency under Sub-Para (a) and (c) of this Sub-Clause.

16.4 Payment on Termination

Sub-paragraph (c) is deleted.

17.3 Employer's/ Procuring Agency's Risks

Sub-Clause 17.3 (h) is deleted.

The following text is added in Clause 18.1 (GCC):

18.1 General Requirements for Insurance

The contractor shall be obliged to place all insurances relating to the contract (including, but not limited to, the insurances referred to in Clauses 18.1,18.2,18.3,18.4) with Insurance Company having at least AA rating from PACRA/JCR in favour of the Employer//Procuring Agency valid for a period 28 days after beyond the Bid Validity date.
Costs of such insurances shall be borne by the contractor.

19.6 Optional Termination, Payment and release by the Employer

Sub-clauses (c), (d) and (e) are deleted.

20.6 Arbitration

Text will be replaced as under;

Any dispute in respect of which:

(a) the decision, of the Dispute Board has not become final and binding pursuant to sub-clause 20.2, and

(b) amicable settlement has not been reached within the period stated in sub-clause 20.5, shall be finally settled, under the provisions of the Arbitration Act, 1940 as amended or any statutory modification/Rules of Conciliation And Arbitration PEC Islamabad or re-enactment thereof for the time being in force.

The place of arbitration shall be ....., in Sindh Province.

Procuring Agency can retain this clause without changes, in case of contracts under Project,

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Bank and donor's programme except the place of arbitration shall be ……, in Sindh Province.

Annex PROCEDURAL RULES

Procuring Agency can retain these rules with or without changes, in case of contracts under Project, Bank and donor's programme.

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PART II –SPECIAL/PARTICULAR CONDITIONS OF CONTRACT

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Work No. 7

STANDARD BIDDING DOCUMENTS

TENDER THROUGH PRESS
AS WELL AS EPADS WEBSITE OF SPPRA

CONSTRUCTION / REPAIR AND MAINTANACE OF OFFICES OF RRG DEPARTMENT-KW&SC, INCL GODAM CHOWRANGI KORANGI KW&SC.

KARACHI WATER & SEWERAGE CORPORATION

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C.

BIDDING DATA

(This section to be filled in by the Engineer/Procuring Agency before issuance of the Bidding Document).

(a)	**Name of Procuring Agency:-**	Karachi Water & Sewerage Corporation
(b)	**Brief Description of Works:-**	CONSTRUCTION / REPAIR AND MAINTANACE OF OFFICES OF RRG DEPARTMENT-KW&SC, INCL GODAM CHOWRANGI KORANGI KW&SC.
(c)	**Procuring Agency's Address:-**	Executive Engineer (M&IC), KW&SC.
(d)	**Estimated Cost:-**	Rs. 2,46,41,079 + Offered Rates
(e)	**Amount of Bid Security:-**	Rs. 0.5 Million
(f)	**Period of Bid Validity (days):-**	90 Days (Not more than ninety days).
(g)	**Security Deposit (including Bid Security) :-**	10% (5% in the Shape of Bank Guarantee / Pay Order as specified & remaining 5% from Bill of Payment.
(h)	**Performance Security:-**	5% in Shape of Bank Guarantee / Pay Order
(i)	**Percentage, if any, to be deducted from bills:-**	10% Security Deposit, 8% Income Tax, 1.5% Water Charges, 5% SST (as per policy).
(j)	**Deadline for Submission of Bids on "EPADS" portal along with time:-**	02-11-2026 at 02:00 PM. (Palace of submission at the below address).
(k)	**Venue, Time and Date of Bid Opening:-**	Office of The Accounts Officer (Project) / Secretary Protective Safety Net, KW&SC, Room No. 13 First Floor Block- "C" 9th Mile Karsaz Shahrah-e-Faisal Karachi, in the presence of Tenderer or their authorized representative on the dated & time. 02-11-2026 at 02:30 PM.
(l)	**Time of Completion from written order to commence:**	(210 Days).
(m)	**Liquidity Damage:**	0.5% (0.05% of Estimated cost or sanctioned cost per day of delay, but not exceeding 10%).

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OFFICE OF THE EXECUTIVE ENGINEER (M&IC)
First Floor Block D 9th Mile Karsaz Shahra-e-Faisal

BILL OF QUANTITIES

NAME OF WORK: CONSTRUCTION / REPAIR AND MAINTANACE OF OFFICES OF RRG DEPARTMENT-KW&SC, INCL GODAM CHOWRANGI KORANGI KW&SC.

CIVIL WORKS (A) - Schedule of **Rates-2024**

Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
01	Excavtion in foundation of Building Bridges and other structures including dag belling dressing, refilling around structrure with excavated earth Watering and ramming lead upto5 ft. , lead upto one chain (30 metre) and lift upto 5 ft. (1.5 metre). In ordinary soil.	11.88	Rupees Eleven and Paisa Eighty Eight Only	/Cft
02	Cement concrete plain including placing compacting, finishing and curing, comlete (including screening and washing at stone aggregate without shuttering). Ratio. 1: 4 : 8	348.83	Rupees Three Hundred Forty Eight and Paisa Eighty Three Only	/Cft
03	Cement concrete plain including placing compacting, finishing and curing, comlete (including screening and washing at stone aggregate without shuttering). Ratio. 1:3 :6	388.67	Rupees Three Hundred Eighty Eight and Paisa Sixty Seven Only	/Cft
04	Fabrication of deformed steel reinforcement for cement concrete including cutting,bending, laying in position, making joints and fastenings including cost of binding wire (also includes removeal of rust from bars). i) Grade-60	18,934.02	Rupees Eighteen Thousand Nine Hundred Thirty Four and Paisa Two Only	/Cwt
05	Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds, lifting, centering, shuttering and curing. (including screening and washing of shingle.) a) R.C.C work in roof slab, beams, column, rafts, lintels and other structural members laid in situ or precast laid in position complete in all respects. (i) Ratio1:2:4 90Lbs of cement, 2 Cft sand and 4 Cft shingle 1/8" to 3/4" gauge.	717.59	Rupees Seven Hundred Seventeen and Paisa Fifty Nine Only	/Cft
06	Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds: lifting shuttering and curing (including screening and washing of shingle.) (a) R.C.C work in roof slab, beams, column, rafts, lintels and other structural members laid in situ or precast laid in position complete in all respects. (ii) (II) Ratio 1 : 1-1/2 : 3 90 Lbs of cement, 1- 1/2 Cft sand and 4 Cft shingle 1/8" to 3/4" gauge	787.71	Rupees Seven Hundred Eighty Seven and Paisa Seventy One Only	/Cft
07	Filling, watering and ramming earth in under floors with surplus earth from foundation etc. lead upto one chain and lift upto 5 feet.	6.50	Rupees Six and Paisa Fifty Only	/Cft
08	Carriage of 100 Cft / 5 Tons of all materials like, Stone aggregate, Spawl, Coal, Lime, Surkhi, etc. B.G Rail fastening points and crossing bridge, Girders, Pipes, Sheets Rails, M.S Bars etc. or 1000 Nos. Bricks (10"5"x3") or 1000 Nos. Tiles (12"x6"x2") or 150 Cft of Timber or 100 Maunds of fuel wood by trucks or any other means owned by the contractors. (5th Mile)	1,334.25	Rupees One Thousand Three Hundred Thirty Four and Paisa Twenty Five Only	/%Cft
09	Erection and removal of centering for R.C.C or plain cement concrete works of Partal Wood (2nd-Class)			

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
09	Horizontal floor.	106.52	Rupees One Hundred Six and Paisa Fifty Two Only	P.Sft
	Vertical floor	106.48	Rupees One Hundred Six and Paisa Forty Eight Only	P.Sft
10	Bitumen coating to plastered or cement concrete surface.	21.83	Rupees Twenty One and Paisa Eighty Three Only	P.Sft
11	Providing Ant-termite treatment as a post construction treatment by drilling holes 1" dia in floor @ 3' along the periphery walls at a depth of 18" and injecting Neptachlar 0.5% Emulsion by pressure at 1 little of emulsion in each holes. Also spraying emulsion on doors / window and chowkhats.	71.89	Rupees Seventy One and Paisa Eighty Nine Only	/Sft
12	Providing and laying 1 : 3 : 6 cement concrete solid block masonary wall 6" and below in thickness set in 1: 6 cement mortar in ground floor Super Structure including raking out joints & curring etc, complete.	514.82	Rupees Five Hundred Fourteen and Paisa Eighty Two Only	/Cft
13	Cement plaster 1:3 upto 12' height.			
	(c) 3/4"thick.	55.87	Rupees Fifty Five and Paisa Eighty Seven Only	/Sft
14	Cement plaster 1:4 upto 12' height.			
	(a) 3/8" thick	37.78	Rupees Thirty Seven and Paisa Seventy Eight Only	/Sft
15	Supplying & fixing in position Aluminum channels framing for sliding windows & ventilators of made with 5mm thick tinted glass glazing (Belgium) & Aluminum fly screen I/c handles stoppers & locking arrangement etc. complete.			
	(a) Deluxe model (White)	2,386.73	Rupees Two Thousand Three Hundred Eighty Six and Paisa Seventy Three Only	/Sft
16	Providing and fixing in position doors, windows and ventilatorsof first class deodar wood frames, and 1-1/2" thick Teak woodply shutters of 2nd class deodar wood skeleton (Solid) stylesand rails core of partal wood and Teak ply wood (3 ply) on bothsides including hold fasts, hinges, iron tower bolts, handlesand cleats with cord etc, complete.	2,686.73	Rupees Two Thousand Six Hundred Eighty Six and Paisa Seventy Three Only	/Sft
17	Providing and fixing G.I frames /Choukhats of size 7" x 2" or 4 1/2" x 3" for windows using 20 gauge G.I sheet I/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ratio 1:6 and repairing the jambs. The cost also i/c all carriage , tools and plants used in making and fixing.	908.25	Rupees Nine Hundred Eight and Paisa Twenty Five Only	/Rft
18	French polishing complete.			
	a) On new works.	65.18	Rupees Sixty Five and Paisa Eighteen Only	/Sft
19	Preparing the surface and painting with matt finish I/c rubbing the surface with Bathy (silicon carbide rubbing brick) filling the voids with zink /chalk / plaster of paris mixture, applying first coat premix, making the surface smooth and then painting 3 coats with matt finish of approved make etc : complete.(new surface).	49.27	Rupees Forty Nine and Paisa Twenty Seven Only	/Sft
20	Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. 2nd & subsequent coat.	62.98	Rupees Sixty Two and Paisa Ninety Eight Only	/Sft
21	MORTICE LOCKS			
	Lock Japan	5,040.00	Rupees Five Thousand Forty Only	/Sft
22	Tower Bolt Superior 9"			
	9" Long	5,700.00	Rupees Five Thousand Seven Hundred Only	/Dzone
23	Door Closure Aluminium Door/ Hydraulic			

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
23	(ii) Single action good quality	10,800.00	Rupees Ten Thousand Eight Hundred Only	/Each
24	Providing and laying 1" thick topping of cement concrete (1:2:4) including Surface finishing and dividiing into panels:			
	(2" thick)	108.75	Rupees One Hundred Eight and Paisa Seventy Five Only	/Sft
25	Laying floors of approved coloured glazed tiles 1/4" thick floor of approved color & size jointing in white cement and laidover 1:2 cement sandmortor 3/4" thick including grouting with matching color and finishing.	325.40	Rupees Three Hundred Twenty Five and Paisa Forty Only	/Sft
26	Providing & Laying Full Body Porcelain Tile in Flooring or Facing of Approved Design Set in Gry Cement Motor 1:2 or of 3/4" Thickinss I/C Washing & Joints With White Cement Slurry Using Colour Pigment for matching complete as per Spacification.			
	24"x24"x5/16"	439.57	Rupees Four Hundred Thirty Nine and Paisa Fifty Seven Only	/Sft
27	Providing and fixing iron steel grill using solid square bars of size 1/2" x 1/2" placed at 4" I/c and frame of flat iron patti of 3/4" x 3/4" I/c circle shape at 1-0 apart equivalent fitted with screws are pins I/c painting 3 coats with 1st coat of red oxide paint etc.	833.27	Rupees Eight Hundred Thirty Three and Paisa Twenty Seven Only	/Sft
28	P/Applying Hi Bond (Sealer) water proofing polymer Modified comontitions slurries (WPMCS) to be used as water proofing, anticorrosion, weater resistance or curring membranc for fresh concrete having thickness upto 2mm in two coats upto 20' height testured or trowel finish grey or coloured i/c preparing the surface for application aas directed by Engineer Inchare.	56.71	Rupees Fifty Six and Paisa Seventy One Only	/Sft
29	Extra cost due to use of Hi Bond Prepackaged Polymer Modified mortar (DHPMM) as an admixture in conrrete mix for increasing durability, to be used in concreting, flooring, block/ brick/ stone masonary or plastering as % by weight of cement.	500.00	Rupees Five Hundred Only	/Kg
			Total:	**2,15,59,227/=**

Executive Engineer (M&IC)
KW&SC

I, hereby Quote _____% At Par / Above / Below on the Composite Schedule of Rates (CSR-2024) Rs. _____

Total After At Par / Above / Below Rs. _____

(Rupees in words_____Only).

Contractor Signature with Seal :- _____

Address:- _____

_____

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KARACHI WATER AND SEWERAGE CORPORATION

OFFICE OF THE EXECUTIVE ENGINEER (M&IC)

First Floor Block D 9th Mile Karsaz Shahra-e-Faisal

BILL OF QUANTITIES

NAME OF WORK: **CONSTRUCTION / REPAIR AND MAINTANACE OF OFFICES OF RRG DEPARTMENT-KW&SC, INCL GODAM CHOWRANGI KORANGI KW&SC.**

SEWERAGE WORKS (B) - Schedule of Rates-2024

Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
01	Providing UPVC. pipes specials and clamps etc. including fixing cutting and fittings complete with and including the cost of breaking through walls and roof making good etc. with pigment to match the colour of the building and testing with water to a pressure bead of 200 feet and handling.			
	4"dia	465.53	Rupees Four Hundred Sixty Five and Paisa Fifty Three Only	/Rft
	6" dia	950.38	Rupees Nine Hundred Fifty and Paisa Thirty Eight Only	/Rft
02	P/F Socket 4" (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour.	1,703.52	Rupees One Thousand Seven Hundred Three and Paisa Fifty Two Only	Each
03	P/F Socket 6" (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour.	4,277.52	Rupees Four Thousand Two Hundred Seventy Seven and Paisa Fifty Two Only	Each
04	P/F Elbow 4" (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour.	1,528.49	Rupees One Thousand Five Hundred Twenty Eight and Paisa Forty Nine Only	Each
05	P/F Elbow 6" (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour.	4,586.40	Rupees Four Thousand Five Hundred Eighty Six and Paisa Forty Only	Each
06	P/F Y-Tee 4" (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour.	1,100.17	Rupees One Thousand One Hundred and Paisa Seventeen Only	Each
07	P/F Tee 4" (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour.	1,106.35	Rupees One Thousand One Hundred Six and Paisa Thirty Five Only	Each
08	P/F Tee 6" (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour.	1,589.23	Rupees One Thousand Five Hundred Eighty Nine and Paisa Twenty Three Only	Each
09	P or S trap of Earthern 4" dia	795.00	Rupees Seven Hundred Ninety Five Only	Each
10	Plastic Thumble 4" dia	700.00	Rupees Seven Hundred Only	Each
11	Providing chambers 15"x19" (inside dimension) x24" deep for house meters with 6" thick C.C. 1:2:4 blocks set in 1:6 cement mortar 6" thick C.C. 1:4:8 in foundation, " thick cement plaster 1:3 to all inside wall surfaces and to top 1" thick C.C. 1:2:4 fl	9,051.80	Rupees Nine Thousand Fifty One and Paisa Eighty Only	Each
12	Providing and fixing European type white glazed earthen ware wash down W.C. pan complete with & including the cost of white / black plastic seat (Best quality) and lid with C.P. brass hinges best quality and buffers 3 gallons white glazed earthen ware low level flushing cistem with siphon fitting 1½ " dia white porcelain enameled flush bend dia and making requisite number of holes in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4 (Foreign quality) . (ICL or equivalent).	44,244.72	Rupees Forty Four Thousand Two Hundred Forty Four and Paisa Seventy Two Only	Each

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
13	Providing and fixing 24"x18" lavatory basin in white glazed earthen ware complete with & including the cost of W.I. or C.I. cantilever bracket 6 inches built into wall, painted white in two coats after a primary coat of red lead paint, a pair of 1-1/2" dia chrome plated pillar taps, 1-1/2" rubber plug & chrome plated brass chain 1-1/4" dia malleable iron or C.P. brass traps malleable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4 (Foreign Equivalent).	24,094.98	Rupees Twenty Four Thousand Ninety Four and Paisa Ninety Eight Only	Each
14	Providing and fixing steel sinks stainless local bt make complete with cast iron or wrought iron LINA ALVH brackets 6 inches built into wall, 1-1/2" rubber plug and chrome plated brass chain 1- 1/2" C.P. brass waste wvith 1-1/2" P.V.C. waste pipe & making requisite number of holes in walls, plinth & floor for pipe connection & making goodin cement concrete 1:2:4.			
	(a) Steel Sink stainless size 40"x20" local make (standard patteren)	12,555.27	Rupees Twelve Thousand Five Hundred Fifty Five and Paisa Twenty Seven Only	Each
15	Providing R.C.C pipe with collars class 'B' (digging the trenches to required depth & fixing in position including cutting, fitting & jointing with asphalt composition & cement mortar 1:1 and testing with water pressure to a head of 4 ft. above the top.			
	9" dia R.C.C. pipe class 'B'.	1,076.38	Rupees One Thousand Seventy Six and Paisa Thirty Eight Only	P.Rft
16	Providing M/H 4 ft internal diameter without RCC mainhole cover 5 fet clear depth cast in situ 1:2:4 9" wall 1:4:8 cement concrete in 6' dia and 6" inch thick in foundation 1:2:4 c.c in benching 1/2" thick cement plaster 1:3 cement mortar on inside wall and surface of channel and benching to top including making requried number of main and branches channel 3/4" dia M.S bar foot rest at 12" c/c i/c cost of excavation in all kind of soil back filling and disposal of excavated stuff etc complete as per design and instruction of engineer inchage.			
	4' Dia 5' Depth	46,274.00	Rupees Forty Six Thousand Two Hundred Seventy Four Only	Each
			Total:	**12,40,686/=**

Executive Engineer (M&IC)
KW&SC

I, hereby Quote _____% At Par / Above / Below on the Composite Schedule of Rates (CSR-2024) Rs. _____

Total After At Par / Above / Below Rs. _____

(Rupees in words_____Only).

Contractor Signature with Seal :- _____

Address:- _____

_____

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KARACHI WATER AND SEWERAGE CORPORATION
OFFICE OF THE EXECUTIVE ENGINEER (M&IC)
First Floor Block D 9th Mile Karsaz Shahra-e-Faisal

BILL OF QUANTITIES

NAME OF WORK: CONSTRUCTION / REPAIR AND MAINTANACE OF OFFICES OF RRG DEPARTMENT-KW&SC, INCL GODAM CHOWRANGI KORANGI KW&SC.

SEWERAGE WORKS (B) - Schedule of Rates-2024

Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
01	Providing UPVC. pipes specials and clamps etc. including fixing cutting and fittings complete with and including the cost of breaking through walls and roof making good etc. with pigment to match the colour of the building and testing with water to a pressure bead of 200 feet and handling.			
	2" dia	836.36	Rupees Eight Hundred Thirty Six and Paisa Thirty Six Only	/Rft
	1"dia	272.35	Rupees Two Hundred Seventy Two and Paisa Thirty Five Only	/Rft
	3/4 "dia	199.83	Rupees One Hundred Ninety Nine and Paisa Eighty Three Only	/Rft
02	P/F Socket (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour.			
	1" dia	570.96	Rupees Five Hundred Seventy and Paisa Ninety Six Only	Each
	¾" dia	560.66	Rupees Five Hundred Sixty and Paisa Sixty Six Only	Each
03	P/F Elbow (90 Degree) (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour.			
	1" dia	586.40	Rupees Five Hundred Eighty Six and Paisa Forty Only	Each
	¾" dia	550,37	Rupees Five Hundred Fifty and Paisa Thirty Seven Only	Each
04	P/F Tee (Equal) (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour.			
	1" dia	512.27	Rupees Five Hundred Twelve and Paisa Twenty Seven Only	Each
	¾" dia	491.68	Rupees Four Hundred Ninety One and Paisa Sixty Eight Only	Each
05	P/F Union (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour .			
	1" dia	610.08	Rupees Six Hundred Ten and Paisa Eight Only	Each
	¾" dia	554.49	Rupees Five Hundred Fifty Four and Paisa Forty Nine Only	Each
06	P/F male thread adopter 3/4" (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour .			
	¾" dia	622.44	Rupees Six Hundred Twenty Two and Paisa Forty Four Only	Each
07	P/F female thread adopter 3/4" (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour .			
	¾" dia	657.54	Rupees Six Hundred Fifty Seven and Paisa Fifty Four Only	Each
08	Providing & Fixing Handle Valves (Italy)			
	2" dia	2,492.10	Rupees Two Thousand Four Hundred Ninety Two and Paisa Ten Only	Each
	1" dia	1,907.10	Rupees One Thousand Nine Hundred Seven and Paisa Ten Only	Each
	¾" dia	1,848.60	Rupees One Thousand Eight Hundred Forty Eight and Paisa Sixty Only	Each
09	Long bib cock ½" dia (Superior quality with Crystal Head)	2,784.60	Rupees Two Thousand Seven Hundred Eighty Four and Paisa Sixty Only	Each
10	C.p Bib Cock Standard Pattren 3/4" dia	2,246.40	Rupees Two Thousand Two Hundred Forty Six and Paisa Forty Only	Each

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
11	Wash basin mixture of Superior quality with Crystal Head.	4,890.60	Rupees Four Thousand Eight Hundred Ninety and Paisa Sixty Only	Each
12	Jet shower with C.P. Head of Superior quality.	3,486.60	Rupees Three Thousand Four Hundred Eighty Six and Paisa Sixty Only	Each
13	Sink Mixture Cock.	2,550.60	Rupees Two Thousand Five Hundred Fifty and Paisa Sixty Only	Each
14	C.P. Muslim shower (Crystal Head) with double bib cock & ring pipe.	5,475.60	Rupees Five Thousand Four Hundred Seventy Five and Paisa Sixty Only	Each
15	Bath set (7 pieces) containing towel rail brush holder, soap tray, shelf etc. (Superior quality pattern) (Master Brand)	14,320.80	Rupees Fourteen Thousand Three Hundred Twenty and Paisa Eighty Only	Each
			Total:	5,71,586/=

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KW&SC

I, hereby Quote _____% At Par / Above / Below on the Composite Schedule of Rates (CSR-2024) Rs. _____

Total After At Par / Above / Below Rs. _____

(Rupees in words _____ Only).

Contractor Signature with Seal :- _____

Address:- _____

_____

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KARACHI WATER AND SEWERAGE CORPORATION
OFFICE OF THE EXECUTIVE ENGINEER (M&IC)
First Floor Block D 9th Mile Karsaz Shahra-e-Faisal

BILL OF QUANTITIES

NAME OF WORK: CONSTRUCTION / REPAIR AND MAINTANACE OF OFFICES OF RRG DEPARTMENT-KW&SC. INCL GODAM CHOWRANGI KORANGI KW&SC.

SEWERAGE WORKS (B) - Schedule of Rates-2024

Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
01	Wiring for light or fan point with 3/.029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required.	6,573.50	Rupees Six Thousand Five Hundred Seventy Three and Paisa Fifty Only	Per Point.
02	Providing & fixing A.C Electric Ceiling fan 56" (good quality)	14,869.21	Rupees Fourteen Thousand Eight Hundred Sixty Nine and Paisa Twenty One Only	Each
03	Providing & fixing one way SP 10/15amp switch surface type	468.19	Rupees Four Hundred Sixty Eight and Paisa Nineteen Only	Each
04	Providing & fixing Two pin 10/15amp plug & socket	617.69	Rupees Six Hundred Seventeen and Paisa Sixty Nine Only	Each
05	Providing & fixing three pin 10/15amp plug & socket flush type	677.36	Rupees Six Hundred Seventy Seven and Paisa Thirty Six Only	Each
06	Providing & fixing circuit breaker 15,20,30 , 40, 50, 60,75 &100amp TP (XS-100NS) on prepared board as reuqired	28,736.16	Rupees Twenty Eight Thousand Seven Hundred Thirty Six and Paisa Sixteen Only	Each
07	P/F A.C Electric Wall Braket Fan 18" (Good Quality)	11,606.88	Rupees Eleven Thousand Six Hundred Six and Paisa Eighty Eight Only	Each
08	Providing & laying (MAIN or SUB MAIN) PVC insulated with size 4-7/.052(10mm2) copper conductor in 1½" Dia PVC conduit recessed in the wall or column as required.	3,331.71	Rupees Three Thousand Three Hundred Thirty One and Paisa Seventy One Only	/Rft
09	P/F earthing set with 1x1x1/2 copper plate burned at the or less if water come out from the ground of copper wire 8 swg to plate with copper bolts run in GI dia % with complete fitting fittec plate to plinth level of building i/c spreading power bowder as per specification and refilling excavated earth in three layers and pouring water for compacting & between each two lavers as directed by the Engineer incharge	30,191.00	Rupees Thirty Thousand One Hundred Ninety One Only	/Job
10	Providing & Fixing circuit breaker 6,10,15,20,30,40,50,& 63amp SP (TB-5S) on prepaired board as required.	2,504.12	Rupees Two Thousand Five Hundred Four and Paisa Twelve Only	/Each
11	Providing & fixing circuit breaker 125,150,200,&225amp TP(XS-225NS) on prepared board as reuqired	43,010.16	Rupees Forty Three Thousand Ten and Paisa Sixteen Only	/Each
12	Providing & fixing of flood lights 250 watts (HPIT) having IP65 classification with 250w lamp, choke, capacitor & internal wiring complete in all respect at the height upto 40ft with the help hydraulic crane and mannual labour as per site requirement and instruction of EI	25,136.26	Rupees Twenty Five Thousand One Hundred Thirty Six and Paisa Twenty Six Only	/Each

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
13	providing & laying (Main or sub main) PVC insulted size 2-7/.036 (4mm2) copper conductor in 1a PVC condition surface	510.47	Rupees Five Hundred Ten and Paisa Forty Seven Only	/Rft
			Total:	16,66,379/=

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KW&SC

I, hereby Quote _____% At Par / Above / Below on the Composite Schedule of Rates (CSR-2024) Rs. _____

Total After At Par / Above / Below Rs. _____

(Rupees in words_____Only).

Contractor Signature with Seal :- _____

Address:- _____

_____

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KARACHI WATER AND SEWERAGE CORPORATION

OFFICE OF THE EXECUTIVE ENGINEER (M&IC)

First Floor Block D 9th Mile Karsaz Shahra-e-Faisal

BILL OF QUANTITIES

NAME OF WORK: **CONSTRUCTION / REPAIR AND MAINTANACE OF OFFICES OF RRG DEPARTMENT-KW&SC, INCL GODAM CHOWRANGI KORANGI KW&SC.**

Market Items (E) Rate of Items based on Market (Offered Rates).

S#	Quantities	Description of Item	Rate in Figure	Rate in Words	Unit	Total Amount
01	**83 Nos**	P/F Fancy LED double Tube Light 36 Watts fancy shade i/c necessary electric work as directed by Engineer Incharge.			**Each**	
02	**48.00 Nos**	P/F Fancy Ceiling Light (10 watts) round shpe i/c fancy glass lamp & holder i/c necessary electric connection etc complete. work as directed by Engineer Incharge.			**Each**	
03	**01.00 Nos**	P/F Router pump set complete 1/2 HP 2800 RPM 50 Hz approved make and quality i/c making required C.C. 1:2:4 Plate form and fixing the pump nuts & botls i/c cartage pump from shop to site work as directed by Engineer Incharge.			**Each**	
					Total:	

Executive Engineer (M&IC)
KW&SC

I hereby Quote Amount to Rs. _____ (Rupees _____

_____ Only).

Contractor Signature with Seal :- _____

Address:- _____

_____

KARACHI WATER AND SEWERAGE CORPORATION

OFFICE OF THE EXECUTIVE ENGINEER (M&IC)

First Floor Block D 9th Mile Karsaz Shahra-e-Faisal

SUMMARY BILL OF QUANTITIES

Name of Work: CONSTRUCTION / REPAIR AND MAINTANACE OF OFFICES OF RRG DEPARTMENT-KW&SC, INCL GODAM CHOWRANGI KORANGI KW&SC.

COST OF BID

(A) CIVIL WORKS _____

(B) SEWERAGE WORKS _____

(C) WATER SUPPLY WORKS _____

(D) ELECTRICAL WORKS _____

(E) MARKET ITEMS _____

TOTAL COST OF BID = TOTAL (A) + TOTAL (B): _____

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I hereby Quote Amount to (Rupees in Words) _____

_____ Only).

Contractor Signature with Seal :- _____

Address:- _____

_____

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LETTER FOR INVITAION FOR BIDS

Date:-_____

Bid Reference No:-_____

1- The procuring Agency, Karachi Water & Sewerage Corporation, invites e-bids from interested firms or bidder and should have valid registration with Sindh Revenue Board (SRB), Federal Board of Revenue (FBR) on active Taxpayer List (TPL) as well as Pakistan Engineering Council (PEC) Registration Certificate along-with specification in relevant field, GST Registration Certificate (where applicable) in the appropriate specific work with the Procurement Agency for the work of,

CONSTRUCTION / REPAIR AND MAINTANACE OF OFFICES OF RRG DEPARTMENT-KW&SC, INCL GODAM CHOWRANGI KORANGI KW&SC.

2- (Enter the title, type, and financial volume of work), which be completed in **210** day's time of completion (entire appropriate time period).

3- Biding documents shall be download from the website of "EPADS (http://portalsindh.eprocurement.gov.pk) of SPPRA Sindh and its Tender(s) cost as mentioned in the "NIT" in the shape of Pay-order / Demand (non-refundable), shall be submit before the time of announcement of e-bid.

4- All bids must be accompanied by a Bid Security in the required amount as per N.I.T in the form of (pay order / Demand Draft / Bank Guarantee) and must be submitted Physically in the office of the **Accounts Officer** (Project) / Secretary Protective Safety Net, KW&SC, Room No.13 first floor Block "C" 9th Mile Karsaz Shahrah-e-Faisal Karachi (indicate the address if it differs).

Note:- 1- Procuring Agency to enter the requisite information in blank spaces.
2- The Bid shell be opened within one / hour after the deadline submission of bids.

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EVALUATION CRITERIA

In terms of Rule-21 (1) (h) Rule-21 (A) of SPP Rules-2010

(Amended Up to Date)

1. The Bidder should have valid registration with Sindh Revenue Board (SRB), Federal Board of Revenue (FBR) on active Taxpayer List (TPL) as well as PEC Registration Certificate alongwith Specialization in relevant field, GST Registration Certificate (where applicable) and copy must be available with Tender.
2. Affidavit that the frim has never been black listed and copy of the same must be available with tender.
3. The Pay-order of required Bid Security / Earnest Money should be made from the A/c of the Company / Firm of the participant as mentioned in the "NIT" and must be available with the tender.
4. The bidder must possesss technical experience / past experience of carrying out five (05) similar nature of worksalong with their completion certificates during last five years (July-2021 to June-2026).
5. At least one similar nature of work having minimum cost 80% of the estimated cost of the work or at least two similar nature works each having minimum 50% of the
6. Income Tax Return of Last Three (03) Years.
7. Average Annual Financial Turn-over not less than equivalent cost of the estimate during last Five (5) years.
8. Provide details of required machineries specify its ownership or on rental arrangement. At least one registered as Engineer (P.E from PEC) having valid PEC registration / technical staff with firm.
9. All required information shall be uploaded with the tender document on the website (http://portalsindh.eprocure.gov.pk) of **"EPADS"** SPPRA Sindh along-with company profile with Bidding documents, to assess the eligibility of a contractor firm. If a firm fails to comply with any of the criteria above, shall be considered **"FAILED"** and eliminated from detail evaluation process.
10. The Technical Evaluation Criteria shall be followed as under:-

S#	Category	Weightage / Marks
A	Financial Soundness	30
B	General & Relevant Experience	30
C	Personnel / Machinery Capabilities	40
	TOTAL MARKS:	**100**

Applicant(s) must score total (**75**) marks and at least **50%** marks in each category, to qualify.

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INSTRUCTION FOR PREPARING BIDS

In terms of Rule-21(c) of SPP Rules-2010 & amended upto date

1. The Participants must quote the rates both in words and figures.
2. Bid Security / Earnest Money should be made from the A/c. of the Company / Firm of the participant.
3. Integrity pact on the stamp paper wroth Rs. 100/= should be enclosed with the Tender / Bid.
4. Bid would not be conditional.
5. Bids should be accompanied by bid Security of Required Amount.
6. Bid uploaded / submitted on the specified date and time.
7. The firm will not be Blacklisted Firms.
8. Uploaded documents should not be found forge at any stage.
9. Pay-order of the Bid security should be summited Physically in the office of Accounts Officer (Project) / Secretary Protective Safety Net KW&SC, Room No.13 First Floor Block- "C" 9th Mile Karsaz Shahrah-e-Faisal Karachi before opening of the Bid.
10. Mandatory requirement of valid PEC Registration, FBR (Active Taxpayer List) and SRB (Sindh Revenue Board) in case of Supply Items GST Registration.
11. Experience in field should be supported with similar nature Work's Order & it's Completion Certificates & Financial certificate as per "NIT"
12. Bid must be signed with stamp, address and contact number
13. All applicable taxes including SST/SRB will be deducted from Gross Amount of bill.
14. The bill should be routed through consultant.

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Integrity Pact

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC. PAYABLE BY THE SUPPLIERS/CONTRACTORS/CONSULTANTS.

Contract Number: _____ Dated: _____

Contract Value: _____

Contract Title: **CONSTRUCTION / REPAIR AND MAINTANACE OF OFFICES OF RRG DEPARTMENT-KW&SC, INCL GODAM CHOWRANGI KORANGI KW&SC.**

[Name of Supplier/Contractor/Consultant] hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Sindh (GoS) or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoS) through any corrupt business practice.

Without limiting the generality of the foregoing, [Name of Supplier/Contractor/Consultant] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit,in whatsoever form, from Procuring Agency (PA), except that which has been expressly declared pursuant hereto.

[Name of Supplier/Contractor/Consultant] certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with PA and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

[Name of Supplier/Contractor/Consultant] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest , privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other right and remedies available to PA under any law, contract or other instrument, be voidable at the option of PA.

Notwithstanding any rights and remedies exercised by PA in this regard, [Name of Supplier/Contractor/Consultant] agrees to indemnify PA for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to PA in an amount equivalent to ten time the sum of any commission, gratification, bribe, finder's fee or kickback given by [Name of Supplier/Contractor/Consultant] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit, in whatsoever form, from PA.

[Procuring Agency]

[Supplier /Contractor/Consultant]

SPPRA

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SPPRA BIDDING DOCUMENT

SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY
(SPPRA)

STANDARD FORM OF BIDDING DOCUMENT

(Civil Works – Large Works)

This SBD shall be used for large works costing more than Rs.50 Million

2011

SYED KASHIF SHAH
Executive Engineer-(MSIC)
K.W.&.S.C.

INSTRUCTIONS TO PROCUREMENT AGENCIES

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C

INSTRUCTIONS TO PROCURING AGENCY

(Not to be included in bidding documents)

As stated in Clause IB.7 of the Instructions to Bidders, the complete bidding documents shall comprise of eleven items listed therein and any Addenda issued in accordance with Clause IB.9. The Standard Bidding Documents, in addition to Invitation for Bids, includes the following:

1 Instructions to Bidders.
2. Bidding Data.
3. General Conditions of Contract, Part I (GCC).
4. Special Conditions of Contract, Part II (SCC).
5. Specifications
6. Form of Bid and Appendices to Bid.
7. Bill of Quantities.
8. Form of Bid Security.
9. Form of Agreement.
10. Form of Performance Security, Mobilization Advance Guarantee, Indenture Security Bond and Integrity pact.
11. Drawings.

The Instructions to Bidders can be used as given. Procuring agency may have to make changes in the text under some special circumstances subject to provisions of Rules and Regulations.

General Conditions of Contract shall not be changed. Procuring agency may carry out changes in General Conditions of Contract through Special Conditions of Contract, as per provisions of Sindh Public Procurement Rules 2010, updated from time to time, in Province of Sindh. However, such changes in General Conditions shall be made with due care. Completion of the Forms and preparation of Bill of Quantities should be made as suggested hereinafter.

Procuring Agency is required to prepare the following documents for completion of the bidding documents:

(i) Special Conditions of Contract Part-II (SCC)
(ii) Specifications.
(iii) Bill of Quantities.
(iv) Drawings

A. Notice Inviting Tender

1. The "Notice Inviting Tender" is advertised in the newspapers shall appear in at least three widely circulated leading dailies of English, Urdu and Sindhi languages as well as on SPPRA Website as explained in the SPP Rules, 2010 (17) (2). All the blank spaces are to be filled in by the procuring agency.

2. The eligible bidders are defined in Clause IB.3 of Instructions to Bidders.

3. The notice shall be published so as to give the interested bidders, sufficient time for preparation and submission of bids which shall be minimum of 15 days for National

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Competitive Bidding (NCB) and minimum of 45 days for International Competitive Bidding (ICB) SPP Rule 18.

4. Non-refundable tender fee for the sale of bidding documents shall be nominal so as to cover cost of photocopying or printing only SPP Rule 20. However, cost of mailing the documents on request of the interested bidder may be charged separately. Last date for the sale of the bidding documents is mentioned in the Notice Inviting Tender.

5. The procuring agency shall require the bidders to furnish a bid security not below one percent and not exceeding five percent of the bid price, which shall remain valid for a period of 28 days beyond the validity period for bids, in order to provide the procuring agency reasonable time to act, if the security is to be called, SPP Rule 37(1).

6. The venue and time of receipt of bids and the venue and time of opening of bids are to be mentioned in Notice Inviting Tender. Last date for the receipt and opening of bids shall be the same SPP Rule 41(1).

7. In IB 11.1 (b) of bidding data, procuring agency should list relevant information, which is considered vital at the time of post-qualification, when prequalification process is not followed. Subsequently, this information is required to be submitted along with bid and shall be verified by the procuring agency during evaluation process.

8. All blank spaces in the bidding data are to be filled in by the procuring agency to complete this document.

9. Referring to IB 19.2 (b) of bidding data, the Bid Reference Number should be the same as given in Notice Inviting Tenders and form of bid.

B. Instructions to Bidders and Bidding Data

1. If the works are not financed from a loan/credit, IB 2.1 of bidding data should be modified accordingly.

2. Procuring agency shall prepare the documents listed at Serial Nos. b, d, e, f, g, i, and k of IB 7.1 of Instructions to Bidders in order to complete the bidding documents comprising the Bid.

3. For completion of documents at Serial No. g and i, detailed instructions are given at Para C below.

4. Referring to IB 7.1 of bidding data, the period should be inserted as given in the bidding documents and Notice Inviting Tender (NIT).

5. In IB 11.1 (b) of bidding data, the bidder shall provide additional or updated information to the procuring agency regarding the post-qualification criteria as and when required.

6. Referring to IB 14.1 of bidding data, a bid validity period shall be specified therein, keeping in view the nature of the procurement, it shall not exceed 90 days in case of National Competitive Bidding (NCB) and 120 days in case of International Competitive Bidding (ICB) SPP Rule 38(1).

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Executive Engineer-(HSIC)
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7. Referring to IB 15.1 of bidding data, the amount is to be filled in by the procuring agency; bid security shall not be below than one percent and not exceeding five percent of the bid price SPP Rule 37(1).

C. Form of Bid and Appendices to Bid

1. Form of Bid:

Only Bid Reference Number shall be filled in by the procuring agency (refer Para A.8 above). All other blanks spaces are to be filled in by the bidder.

2. Appendix-A to Bid:

(a) The minimum amount of third party insurance should be assessed by the procuring agency and entered at Sr. No. 3.

(b) The time for completion of the whole of the works shall be entered by the procuring agency at Sr. No. 5.

(c) The amount of Liquidated Damages per day of delay shall be entered by the procuring agency at Sr. No. 7.

Amount of the Liquidated Damages for each day of delay in completion of the whole of the works, or if applicable, for any Section thereof, shall be (a sum equal to 10% of the estimated cost of the works divided by one-fourth of the number of days specified as completion time).

Formula: LD (per day) = 10% of Estimated or Bid Cost ÷ [0.25 ×Time for completion (days)].

(d) The Defects Liability Period is to be entered by the procuring agency keeping in view the nature and size of the work at Sr. No. 7.

This is generally taken as 365 days/one year.

(e) The minimum amount of Interim Payment Certificate should be determined by the procuring agency depending upon the size and duration of the works and to be entered at Sr. No 10.

3. Appendix-B to Bid:

Where foreign currency payments are foreseen; the entire Appendix-B to bid should be left blank to be filled in by the bidder.

Where no foreign currency payments are foreseen, the procuring agency should stamp this Appendix-B as "Not Used" and, referring to 1.1.4.6 and 13.4 of GCC, and state in SCC that all payments shall be in local currency only. Clause IB-13 should also be modified accordingly through the changes in bidding data.

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4. Appendix-C to Bid:

(a) National Competitive Bidding (NCB):

Escalations on local funded projects/schemes shall be paid to the contractor only on following items with their base prices and sources shown in the bidding document at time of issuing NIT:-
(i) Steel (ii) Cement (iii) Wood for Doors, windows & Partition walls
(iv) Bitumen (v) Bricks.

(b) International Competitive Bidding (ICB):

(i) Contracts having duration of twelve months or more should be liable to price adjustment as per conditions of contract. Provided that the procuring agency may add or delete any item from the list given at the relevant appendix, as deemed appropriate.

(ii) Blank spaces for weight-age of each cost item in column 3 of the table should be filled in by the procuring agency, while preparing the bidding documents.

(iii) In case the price adjustable items are not covered in the Federal Bureau of Statistics, the base price and the source thereof shall be mentioned by the procuring agency and the corresponding column of the table should be amended accordingly.

(iv) This mechanism shall be applicable only for price adjustment in local currency.

(v) Price adjustment as mentioned above shall be applicable to all contracts including item rate, lump sum and %age quoted above or below on Composite Schedule of Rates (CSR), provided these provisions are part of the contract.

5. Appendix-D to Bid:

Bills for various items are given by way of example only. The procuring agency should prepare the Bill of Quantities (BoQs) appropriate to the works. In preparation of the Bill of Quantities, columns under (1), (2), (3) and (4) in item rate contract should be completed by the procuring agency, whereas, spaces under columns (5) and (6) as well as the totals at the bottom shall be left blank to be filled in by the bidder. But in case of Composite Schedule of Rates, all columns are to be filled by procuring agency, only percentage above or below are to be quoted by bidder.

Referring to Schedule of Day Work Rates for labour, materials and constructional plant, types of labour, materials and constructional plant under column (2) as well as quantities under column (4) are given by way of example only. The procuring agency should determine the types of labour, materials and constructional plant as well as the quantities thereof, estimated to be utilized, on day work basis

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depending upon the nature of the works.
Percentage for overhead and profit on labour and materials, and the total amounts should be left blank to be filled in by the bidder.

Day Work summary is to be left blank to be filled in by the bidder.

6. **Appendix-E to Bid:**

If the procuring agency requires partial completion of the works by sections (for example Parts-A, B, C etc.), these should be identified and time for completion thereof, are to be specified, and the blank spaces may be filled in by the procuring agency.

7. **Appendix-F to Bid:**

The procuring agency may expand the requirements as stated in this Appendix, keeping in view the requirements of the works.

8. **Appendix-G to Bid:**

It pertains to the list of major equipments to be provided by the bidder if applicable. All blank spaces are to be filled in by the bidder.

9. **Appendix-H to Bid:**

The bidder has to provide details about camps and housing facilities. Procuring agency may modify the requirements as stated in this Appendix, keeping in view requirements of the works.

10. **Appendix-I to Bid:**

The bidder has to provide list of sub-contractors along with the details of works assigned. The blank spaces are to be filled in by the bidder.

11. **Appendix-J to Bid:**

The bidder has to provide the estimated value of work to be executed in the period mentioned therein. The blank spaces are to be filled in by the bidder.

12. **Appendix-K to Bid:**

The bidder has to provide the organizational chart for supervisory staff and labour. The blank spaces are to be filled in by the bidder.

13. **Appendix-L to Bid:**

Procuring agency shall provide the Integrity Pact form duly signed, stamped and submit the same along with the bid.

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C.

D. Forms

1. Bid Security:

Procuring agency, before issuing the bidding documents, should fill in following blank spaces:

(a) Amount/ Percentage of bid security, in words as well as figures, which should be the same as provided at Sub-Para A.5 above.

(b) Bid Reference Number should be the same as per Sub-Para B.7 above.

(c) Standard Forms of Securities provided in this document are to be issued by a scheduled bank.

E. Special Conditions of Contract

1. Name and full address of the procuring agency as well as that of the Engineer in charge or in case a consultant is hired by the procuring agency, then Consultant's Engineer, as the case may be, should be filled in by the procuring agency in the blank spaces provided under Sub-Para (a) (i) and (iv) of Sub-Clause 1.1 of SCC.

2. Referring to first paragraph of Sub-Clause 3.1 of GCC, information as applicable is provided there under.

3. Referring to Sub-Clause 1.5 of GCC, the procuring agency may add, in the order of priority, such other documents which form part of the contract.

4. Referring to 8.3 of GCC, the procuring agency should specify the form in which the programme is to be submitted by the bidder, e.g., Critical Path Method (CPM), Bar Chart or Programme Evaluation and Review Technique (PERT).

5. (a) Referring to Sub-Clause 5.3 of GCC, if the procuring agency desires the Bidder to use the services of nominated subcontractor(s), the procuring agency should make necessary provisions of provisional sums and provide blank spaces to be filled in the percentage rate(s) and estimated amounts, resulting there from in Appendix-D to Bid. The blank spaces for the rate(s) and the estimated amount(s) shall be filled in by the bidder.

(b) Suitable text referring to such provisions should be added in SCC.

If provisional sums and Day Work are not to be provided, then same should be mentioned in special conditions of contract.

6. Mobilization Advance/Advance Payment:

Procuring agency shall extend mobilization advance to the contractor *on submission of Bid Bond/ Bank Guarantee.*

7. Referring to 20.6 of GCC, the procuring agency should state the venue of Arbitration, which should be located within the province of Sindh and according to Arbitration Act, 1940 (up dated from time to time).

8. Addresses of the procuring agency and the Engineer or in case a consultant is hired.

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by the procuring agency, then Consultant's Engineer, as the case may be, are to be entered by the procuring agency to completely fill in the blanks in Sub-Clause 1.3.

F. Specifications.

To be prepared and incorporated by the procuring agency.

(Precise and clear specifications are prerequisite for bidders to respond realistically and competitively to the requirements of the procuring agency without qualifying or conditioning their bids. In the context of both national and international competitive bidding, the specifications must be drafted to permit the widest possible competition and, at the same time, present a clear statement of the required standards of materials, plant, other supplies, and workmanship to be provided. Only if this is done, the objectives of economy, efficiency and equality in procurement will be realized, responsiveness of bids be ensured, and the subsequent task of bid evaluation be facilitated. The specifications should require that all materials, plant, and other supplies to be incorporated in the works are new, unused, of the most recent or current models, and incorporate all recent improvements in design and materials unless provided otherwise in the contract. A clause setting out the scope of the works is often included at the beginning of the specifications, and it is customary to give a list of the drawings. Where the contractor is responsible for the design of any part of the permanent works, the extent of his obligations must be stated.

Specification shall be generic and shall not include references to brand names, model numbers, catalogue numbers or similar classifications. However, if the procuring agency is convinced that the use of or a reference to a brand name or catalogue number is essential to complete an otherwise incomplete specification, such use or reference shall be qualified with the words "or equivalent".

Care must be taken in drafting specifications to ensure that they are not restrictive. In the specification of standards for materials, plant, other supplies, and workmanship, recognized international standards should be used as much as possible. The specifications shall consider all site conditions, but not limited to seismic and weather conditions, and environmental impact. Where other particular standards are used, whether national or other standards, the specifications should state that materials, plant, other supplies, and workmanship meeting other recognised standards, and which ensure equal performance, to the mentioned standards, will also be acceptable.)

G. Drawings

To be prepared and incorporated by the procuring agency.

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INVITATION
FOR BIDS

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NOTICE INVITING TNDERS

Date: _____
Federal/Provincial/Local Government Funds/ Loans / Grant No: _____
Bid Reference No: _____

1. The _____ (the
(Name of Procuring Agency)
"Procuring Agency") has received/ applied for loan/grant/funds from the _____ towards the cost of _____
(Name of Funding Agency/GOP/Provincial Government/Any Other) (Name of Project/Scheme)
and it is intended that part of the proceeds of the loan/grant/funds will be applied to eligible payments under the contract for the _____.
(Brief description of the Works)

   Bidding is open to all interested bidders.

2. Procuring agency invites sealed bids from interested firms or persons licensed by the Pakistan Engineering Council (PEC) in the category _____ or above for the works and in discipline_____ and registered with relevant tax authorities. A foreign bidder is entitled to bid only in a joint venture with a Pakistani Firm in accordance with the relevant provisions of PEC bye-laws.

3. Bidders may obtain information by acquiring the bidding documents (BD) from the Office of the procuring agency, up to *(Insert the date and time)*_ at _____
(Mailing Address)
_____.

4. A complete set of BD may be purchased by an interested bidder on submission of a written application to the above office and upon payment of a non-refundable fee of Rs. _____.
(Insert Amount)

5. All bids must be accompanied by a bid security in the amount of Rs. _____ (Rupees _____) or an equivalent amount in a freely convertible currency, and must be delivered to_____
(Indicate Address and Exact Location)
at or before _____ hours, on _____ (Date). Bids will be opened at _____ hours on the same day, in the presence of bidder's representatives who choose to attend at the same address. (Indicate address and exact location if it differs).

6. Procuring agency reserves right to annul the bidding process and reject all bids or proposals, as per SPP Rules 2010.

[Note: *the bids shall be opened not later than one hour after the deadline for submission of bids*]

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INSTRUCTIONS
TO
BIDDERS

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INSTRUCTIONS TO BIDDERS

(Note: These Instructions to Bidders along with bidding data will not be part of the Contract and will cease to have effect once the contract is signed.)

A. GENERAL

IB.1 Scope of Bid

1.1 Procuring agency as defined in the bidding data hereinafter called "the procuring agency" wishes to receive bids for the construction and completion of works as described in these bidding documents, and summarized in the bidding data hereinafter referred to as the "Works".

1.2 The successful bidder will be expected to complete the works within the time specified in Appendix-A to Bid.

IB.2 Source of Funds

2.1 Procuring agency has received/allocated/] applied for loan/grant/ Federal/ Provincial/Local Government funds from the source(s) indicated in the bidding data in various currencies towards the cost of the project /scheme specified in the bidding data, and it is intended that part of the proceeds of this loan/grant/funds will be applied to eligible payments under the contract for which these bidding documents are issued.

IB.3 Eligible Bidders

3.1 This Invitation for Bids is open to all interested bidders who are eligible under provisions of Sindh Public Procurement Rules as mentioned below and the criteria given in the Notice Inviting Tender (NIT)/ Bidding Document.

Firms and individuals, national or international, may be allowed to bid for any project where international competitive bidding is feasible. Any conditions for participation shall be limited to those that are essential to ensure the bidder's capability to fulfill the contract in question.

(a) Bidders may be excluded if;

(i) as a matter of law or official regulations, commercial relations are prohibited with the bidder's country by the federal government in case of ICB, or

(ii) a firm is blacklisted/ debarred by the procuring agency and the matter has been reported to the Authority, subject to Rule 30 of Sindh Public Procurement Rules 2010.

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(b) Government-owned enterprises or institutions may participate only if they can establish that they are;

(i) legally and financially autonomous, and

(ii) operate under commercial law.

Provided that where government-owned universities or research centers in the country are of a unique and exceptional nature, and their participation is critical to project implementation, they may be allowed to participate; and

Bidders shall include all those contractors who are registered or incorporated in Pakistan, irrespective of the nationality of their owners and professional staff, or

(c) Bidders are:-

(i) pre-qualified with procuring agency for particular project/scheme;

(ii) registered with Pakistan Engineering Council in particular category and discipline,

(iii) registered with relevant tax authorities (income/sales tax, wherever applicable)

IB.4 One Bid per Bidder

4.1 Each bidder shall submit only one bid either by himself, or as a partner in a joint venture. A bidder who submits or participates in more than one bid (other than alternatives pursuant to Clause IB.16) will be disqualified.

IB.5 Cost of Bidding

5.1 The bidders shall bear all costs associated with the preparation and submission of their respective bids, and the procuring agency will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

IB.6 Site Visit

6.1 The bidders are advised to visit and examine the site of works and its surroundings and obtain all information that may be necessary for preparing the bid and entering into a contract for construction of the works. All cost in this respect shall be at the bidder's own expense.

6.2 The bidders and any of their personnel or agents will be granted permission by the procuring agency to enter upon his premises and lands for the purpose of such inspection, but only upon the express condition that the bidders, their personnel and agents will release and indemnify the procuring agency, his personnel and agents from and against all liability in respect thereof and will be responsible for death or personal injury, loss of or damage to property and any other loss, damage, costs and

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expenses incurred as a result of such inspection.

B. BIDDING DOCUMENTS

IB.7 Contents of Bidding Documents (SSP RULE 21)

7.1 The bidding documents, in addition to invitation for bids, are those stated below and should be read in conjunction with any addenda issued in accordance with Clause IB.9.

a. Instructions to Bidders.
b. Bidding Data.
c. General Conditions of Contract, Part-I (GCC).
d. Special Conditions of Contract, Part-II (SCC)
e. Specifications.
f. Form of Bid and Appendices to Bid.
g. Bill of Quantities (Appendix-D to Bid).
h. Form of Bid Security.
i. Form of Contract Agreement.
j. Forms of Performance Security, Mobilization Advance Guarantee, Integrity Pact and Indenture bond for secured advance.
k. Drawings.

7.2 The bidders are expected to examine carefully the contents of all the above documents. Failure to comply with the requirements of bid submission will be at the bidder's own risk. Pursuant to Clause IB.26, bids which are not substantially responsive to the requirements of the BD will be rejected.

IB.8 Clarification of Bidding Documents (SSP RULE 23(1)):

Any interested bidder requiring any clarification(s) in respect of the bidding documents may notify the procuring agency in writing at the procuring agency's address indicated in the Invitation for Bids/NIT. Procuring agency will respond to any request for clarification provided they are received at least five calendar days prior to the date of opening of bid.

Provided that any clarification in response to query by any bidder; shall be communicated to all parties who have obtained bidding documents.

IB.9 Addendum/Modification of Bidding Documents:

9.1 At any time prior to the deadline for submission of bids, the procuring agency may, for any reason, whether at his own initiative or in response to a clarification requested by a interested bidder, modify the bidding documents by issuing addendum.

9.2 Any addendum thus issued shall be part of the bidding documents pursuant to sub-clause IB 7.1 hereof and shall be communicated in writing to all bidders. Interested bidders shall acknowledge receipt of each addendum in writing to the procuring agency.

9.3 To afford bidders reasonable time in which to take an addendum into account in

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preparing their bids, the procuring agency may extend the deadline for submission of bids in accordance with IB.20

C. PREPARATION OF BIDS

IB.10 Language of Bid

10.1 The bid and all correspondence and documents related to the bid exchanged by a bidder and the procuring agency shall be in the language stipulated in the bidding data and Special Conditions of the Contract. Supporting documents and printed literature furnished by the bidders may be in any other language provided the same are accompanied by an accurate translation of the relevant parts in the bid language, in which case, for purposes of evaluation of the bid, the translation in bid language shall prevail.

IB.11 Documents Accompanying the Bid

11.1 Each bidder shall:

(a) submit a written authorization on the letterhead of the bidding firm, authorizing the signatory of the bid to act for and on behalf of the bidder;

(b) update the information indicated and listed in the bidding data and previously submitted with the application for prequalification, and continue to meet the minimum criteria set out in the prequalification documents, which as a minimum, would include the following :

(i) Evidence of access to financial resources along with average annual construction turnover;

(ii) Financial predictions for the current year and the following two years, including the effect of known commitments;

(iii) Work commitments since prequalification;

(iv) Current litigation information; and

(v) Availability of critical equipment.

And

(c) furnish a technical proposal taking into account the various Appendices to Bid specially the following:

Appendix-E to Bid	Proposed Construction Schedule
Appendix-F to Bid	Method of Performing the Work
Appendix-G to Bid	List of Major Equipment
Appendix-K to Bid	Organization Chart for Supervisory Staff

and other pertinent information such as mobilization programme etc;

11.2 Bids submitted by a joint venture of two (2) or more firms shall comply with the following requirements:

(a) one of the joint venture partners shall be nominated as being in charge; and

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this authorization shall be evidenced by submitting a power of attorney signed by legally authorized signatories of all the joint venture partners;

(b) the bid, and in case of a successful bid, the Form of Contract Agreement shall be signed by the authorized partner so as to be legally binding on all partners;

(c) the partner-in-charge shall always be duly authorized to deal with the procuring agency regarding all matters related with and/or incidental to the execution of works as per the terms and Conditions of Contract and in this regard to incur any and all liabilities, receive instructions, give binding undertakings and receive payments on behalf of the joint venture;

(d) all partners of the joint venture shall at all times and under all circumstances be liable jointly and severally for the execution of the contract in accordance with the contract terms and a statement to this effect shall be included in the authorization mentioned under Sub-Para (a) above as well as in the Form of Bid and in the Form of Contract Agreement (in case of a successful bid);

(e) a copy of the agreement entered into by the joint venture partners shall be submitted with the bid stating the conditions under which it will function, its period of duration, the persons authorized to represent and obligate it and which persons will be directly responsible for due performance of the contract and can give valid receipts on behalf of the joint venture, the proportionate participation of the several firms forming the joint venture, and any other information necessary to permit a full appraisal of its functioning. No amendments / modifications whatsoever in the joint venture agreement shall be agreed to between the joint venture partners without prior written consent of the procuring agency;

(f) submission of an alternative Letter of Intent to execute a Joint Venture Agreement shall be mandatory.

11.3 Bidders shall also submit proposals of work methods and schedule, in sufficient detail to demonstrate the adequacy of the bidders' proposals to meet the technical specifications and the completion time referred to sub- clause IB 1.2 hereof.

IB.12 Bid Prices

12.1 Unless stated otherwise in the bidding documents, the contract shall be for the whole of the works as described in IB 1.1 hereof, based on the unit rates or prices submitted by the bidder or percentage quoted above or below on the rates of Composite Schedule of Rates (CSR), as the case may be.

12.2 The bidders shall fill in rates and prices for all items of the works described in the Bill of Quantities. Items against which no rate or price is entered by a bidder will not be paid for by the procuring agency when executed and shall be deemed to be covered by rates and prices for other items in the Bill of Quantities. In case of Composite Schedule of Rates, if the bidder fails to mention the percentage above or below, it shall be deemed to be at par with the rates of Composite Schedule of Rates.

12.3 The bid price submitted by the contractor shall include all rates and prices including

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the taxes. All duties, taxes and other levies payable by the contractor under the contract, or for any other cause during the currency of the execution of the work or otherwise specified in the contract as on the date seven days prior to the deadline for submission of bids.

Additional / reduced duties, taxes and levies due to subsequent additions or changes in legislation shall be reimbursed / deducted as per Sub-Clause 13.7 of the General Conditions of Contract Part-I.

12.4 The rates and prices quoted by the bidders are subject to adjustment during the performance of the contract in accordance with the provisions of Clause 13.7of GCC. The bidders shall furnish the prescribed information for the price adjustment formulae in Appendix-C to Bid, and shall submit with their bids such other supporting information as required under the said Clause. Adjustment in prices quoted by bidders shall be allowed as per Sub-Para 4(ii) of Section C of Instructions to bidders and bidding data.

IB.13 Currencies of Bid and Payment

13.1 The unit rates and the prices shall be quoted by the bidder entirely in Pak rupees. A bidder expecting to incur expenditures in other currencies for inputs to the works supplied from outside the procuring agency's country (referred to as the "Foreign Currency Requirements") shall indicate the same in Appendix-B to Bid. The proportion of the bid price (excluding Provisional Sums) needed by him for the payment of such Foreign Currency Requirements either (i) entirely in the currency of the bidder's home country or, (ii) at the bidder's option, entirely in Pak rupees provided always that a bidder expecting to incur expenditures in a currency or currencies other than those stated in (i) and (ii) above for a portion of the foreign currency requirements, and wishing to be paid accordingly, shall indicate the respective portions in the bid.

13.2 The rates of exchange to be used by the bidder for currency conversion shall be the selling rates published and authorized by the State Bank of Pakistan prevailing on the date, 07 (seven) days prior to the deadline for submission of bids. For the purpose of payments, the exchange rates used in bid preparation shall apply for the duration of the contract.

IB.14 Bid Validity

14.1 Bids shall remain valid for the period stipulated in the bidding data from the date of opening of bid specified in clause IB.23.

14.2 In exceptional circumstances, prior to expiry of the original, the procuring agency may request the bidders to extend the period of validity for a specified additional period, which shall not be for more than one third of the original period of bid validity. The request and the responses thereto, shall be made in writing. A bidder may refuse the request without the forfeiture of the bid security. In case, a bidder agreed to the request, shall not be required or permitted to modify the bid, but will be required to extend the validity of the bid security for the period of the extension, and in compliance with Clause IB.15 in all respects.

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IB.15 Bid Security

15.1 Each bidder shall furnish, as part of the bid, a bid security in the amount stipulated in the bidding data in Pak Rupees or an equivalent amount in a freely convertible currency.

15.2 The bid security shall be at the option of the bidder, in the form of deposit at call, Pay order or a bank guarantee issued by a Scheduled Bank in Pakistan or from a foreign bank duly counter guaranteed by a Scheduled Bank in Pakistan in favour of the procuring agency, which should commensurate with the bid validity period. The bank guarantee for bid security shall be acceptable in the manner as provided at Annexure BS-1

15.3 Any bid not accompanied by an acceptable bid security shall be rejected by the procuring agency as non-responsive.

15.4 Bid security shall be released to the unsuccessful bidders once the contract has been signed with the successful bidder or the validity period has expired.

15.5 The bid security of the successful bidder shall be returned when the bidder has furnished the required Performance Security and signed the Contract Agreement.

15.6 The bid security may be forfeited:

(a) if the bidder withdraws his bid except as provided in sub- clause IB 22.1;

(b) if the bidder does not accept the correction of his bid price pursuant to sub-clause IB 27.2 hereof; or

(c) In the case of successful bidder, if he fails within the specified time limit to:

(i) furnish the required Performance Security; or
(ii) sign the Contract Agreement.

IB.16 Alternate Proposals/Bids

16.1 Each bidder shall submit only one bid either by himself, or as a member of a joint venture, until and unless they have been requested or permitted for alternative bid, then he has to purchase separate bidding documents and alternate bid shall be treated as separate bid.

16.2 Alternate proposals are allowed only for procurement of works where technical complexity is involved and more than one designs or technical solutions are being offered. Two stage two envelope bidding procedure will be appropriate when alternate proposal is required.

16.3 Alternate bid(s) shall contain (a) relevant design calculations; (b) technical specifications; (c) proposed construction methodology; and (d) any other relevant details / conditions, provided that the total sum entered on the Form of Bid shall be

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that which represents complete compliance with the bidding documents.

IB.17 Pre-Bid Meeting

17.1 Procuring agency may, on his own motion or at the request of any bidder, hold a pre-bid meeting to clarify issues and to answer any questions on matters related to the bidding documents. The date, time and venue of pre-bid meeting, if convened, shall be communicated to all bidders. All bidders or their authorized representatives shall be invited to attend such a pre-bid meeting at their own expense.

17.2 The bidders are requested to submit questions, if any, in writing so as to reach the Procuring agency not later than seven (7) days before the proposed pre-bid meeting.

17.3 Minutes of the pre-bid meeting, including the text of the questions raised and the replies given, will be transmitted without delay to all bidders. Any modification of the bidding documents listed in sub- clause IB 7.1 hereof, which may become necessary as a result of the pre-bid meeting shall be made by the procuring agency exclusively through the issue of an Addendum pursuant to Clause IB.9 and not through the minutes of the pre-bid meeting.

17.4 Absence at the pre-bid meeting will not be a cause for disqualification of a bidder.

IB.18 Format and Signing of Bid

18.1 Bidders are particularly directed that the amount entered on the Form of Bid shall be for performing the contract strictly in accordance with the bidding documents.

18.2 All appendices to bid are to be properly completed and signed.

18.3 Alteration is not to be made neither in the form of bid nor in the Appendices thereto except in filling up the blanks as directed. If any such alterations be made or if these instructions be not fully complied with, the bid may be rejected.

18.4 Each bidder shall prepare by filling out the forms without alterations and shall provide an original copy along with photocopies as per the requirement of the procuring agency specified in the bidding data. The original as well as copies of the document shall be clearly marked as "ORIGINAL" and 'COPY", as the case may be. If there is any discrepancy between original and copy (ies) then the original shall prevail.

18.5 The original and all copies of the bid shall be typed or written in indelible ink (in the case of copies, Photostats are also acceptable) and shall be signed by a person(s) duly authorized to sign on behalf of the bidder pursuant to sub- clause IB 11.1(a) hereof. All pages of the bid shall be initialed and stamped by the person(s) signing the bid.

18.6 The bid shall contain no alterations, omissions or additions, except to comply with instructions issued by the procuring agency, or as are necessary to correct errors made by the bidder. Such corrections shall be initialed by the person(s) signing the bid.

18.7 Bidders shall indicate in the space provided in the Form of Bid their full and proper

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postal addresses at which notices may be legally served on them and to which all correspondence in connection with their bids and the contract is to be sent.

18.8 Bidders should retain a copy of the bidding documents as their file copy.

D. SUBMISSION OF BIDS

IB.19 Sealing and Marking of Bids

19.1 Each bidder shall submit his bid as under:

(a) ORIGINAL and _____COPIES of the bid shall be separately sealed and put in separate envelopes and marked as such.

(b) The envelopes containing the ORIGINAL and COPIES shall be put in one sealed envelope and addressed as given in sub – clause IB 19.2 hereof.

19.2 The inner and outer envelopes shall:

(a) be addressed to the procuring agency at the address provided in the bidding data;

(b) bear the name and identification number of the contract as defined in the bidding data; and

(c) provide a warning not to open before the time and date for bid opening, as specified in the bidding data.

19.3 In addition to the identification required in sub- clause IB 19.2 hereof, the inner envelope shall indicate the name and postal address of the bidder to enable the bid to be returned unopened in case it is declared "late" pursuant to Clause IB.21

19.4 If the outer envelope is not sealed and marked as above, the procuring agency will assume no responsibility for the misplacement or premature opening of the Bid.

IB.20 Deadline for Submission of Bids

20.1 (a) Bids must be received by the procuring agency at the address specified not later than the time and date stipulated in the bidding data,

(b) Bids with charges payable will not be accepted, nor will arrangements be undertaken to collect the bids from any delivery point other than that specified above. Bidders shall bear all expenses incurred in the preparation and delivery of bids. No claims shall be entertained for refund of such expenses,

(c) Where delivery of a bid is by mail and the bidder wishes to receive an acknowledgment of receipt of such bid, he shall make a request for such acknowledgment in a separate letter attached to but not included in the sealed bid package,

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(d) Upon request, acknowledgment of receipt of bids will be provided to those making delivery in person or by messenger.

20.2 The Procuring Agency may, at its discretion, extend the deadline for submission of bids by issuing an amendment in accordance with IB 09. In such case, all rights and obligations of the procuring agency and the bidders shall remain the same as mentioned in the original deadline.

IB.21 Late Bids

(a) any bid received by the procuring agency after the deadline for submission of bids prescribed in to clause IB 20 shall be returned unopened to such bidder.

(b) delays in the mail, person in transit, or delivery of a bid to the wrong office shall not be accepted as an excuse for failure to deliver a bid at the proper place and time. It shall be the bidder's responsibility to submit the bid in time.

IB.22 Modification, Substitution and Withdrawal of Bids

22.1 Any bidder may modify, substitute or withdraw his bid after bid submission provided that the modification, substitution or written notice of withdrawal is received by the procuring agency prior to the deadline for submission of bids.

22.2 The modification, substitution, or notice for withdrawal of any bid shall be prepared, sealed, marked and delivered in accordance with the provisions of Clause IB.19 with the outer and inner envelopes additionally marked "MODIFICATION", "SUBSTITUTION" or "WITHDRAWAL" as appropriate.

22.3 No bid may be modified by a bidder after the deadline for submission of bids except in accordance with to sub - clauses IB 22.1 and IB 27.2.

22.4 Withdrawal of a bid during the interval between the deadlines for submission of bids and the expiration of the period of bid validity specified in the Form of Bid may result in forfeiture of the bid security in pursuance to clause IB 15.

E. BID OPENING AND EVALUATION.

IB.23 Bid Opening

23.1 Procuring agency will open the bids, including withdrawals, substitution and modifications made pursuant to Clause IB.22, in the presence of bidders' representatives who choose to attend, at the time, date and location stipulated in the bidding data. The bidders or their representatives who are in attendance shall sign an attendance sheet.

23.2 Envelopes marked "MODIFICATION", "SUBSTITUTION" or "WITHDRAWAL" shall be opened and read out first. Bids for which an acceptable notice of withdrawal has been submitted pursuant to clause IB.22 shall not be opened.

23.3 Procuring agency shall read aloud the name of the bidder, total bid price and price of

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any Alternate Proposal(s), if any, discounts, bid modifications, substitution and withdrawals, the presence or absence of bid security, and such other details as the procuring agency may consider appropriate, and total amount of each bid, and of any alternative bids if they have been requested or permitted, shall be read aloud and recorded when opened.

23.4 Procuring Agency shall prepare minutes of the bid opening, including the information disclosed to those present in accordance with the sub-clause IB.23.3.

IB.24 Process to be Confidential. (SPP Rule 53)

24.1 Information relating to the examination, clarification, evaluation and comparison of bid and recommendations for the award of a contract shall not be disclosed to bidders or any other person not officially concerned with such process before the announcement of bid evaluation report in accordance with the requirements of Rule 45, which states that Procuring agencies shall announce the results of bid evaluation in the form of a report giving reasons for acceptance or rejection of bids. The report shall be hoisted on website of authority and that of procuring agency if it website exists and intimated to all bidders at least seven (7) days prior to the award of contract The announcement to all bidders will include table(s) comprising read out prices, discounted prices, price adjustments made, final evaluated prices and recommendations against all the bids evaluated. Any effort by a bidder to influence the procuring agency's processing of bids or award decisions may result in the rejection of such bidder's bid. Whereas, any bidder feeling aggrieved, may lodge a written complaint as per Rule 31; however mere fact of lodging a complaint shall not warrant suspension of the procurement process.

IB.25 Clarification of Bid (SPP Rule 43)

25.1 To assist in the examination, evaluation and comparison of bids, the procuring agency may, at its discretion, ask any bidder for clarification of the bid, including breakdowns of unit rates. The request for clarification and the response shall be in writing but no change in the price or substance of the bid shall be sought, offered or permitted except as required to confirm the correction of arithmetic errors discovered by the procuring agency in the evaluation of the bids in accordance with clause IB 28.

IB.26 Examination of Bids and Determination of Responsiveness

26.1 Prior to the detailed evaluation of bids, the procuring agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.

26.2 Once found to be fulfilling the eligibility criteria, as mentioned in sub- clause 26.1, the bids of eligible bidders will be evaluated for technical responsiveness as per specification and criteria given in the bidding documents. Technical and financial evaluations may be carried out in accordance with single stage-single one envelope, single stage-two envelopes, two stage or two stage-two envelopes bidding procedures,

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depending on the selection procedure adopted by the procuring agency.

26.3 A bid will be considered technically responsive if it (i) has been properly signed; (ii) is accompanied by the required bid security; and (iii) conforms to all the terms, conditions and specifications of the bidding documents, without material deviation or reservation. A material deviation or reservation is one (i) which affect in any substantial way the scope, quality or performance of the works; (ii) which limits in any substantial way, inconsistent with the bidding documents, the procuring agency's rights or the bidder's obligations under the contract; or (iii) adoption/rectification whereof would affect unfairly the competitive position of other bidders presenting substantially responsive bids.

26.4 If a bid has major deviations to the commercial requirements and technical specifications will be considered technically non responsive. As a general rule, major deviations are those that if accepted, would not fulfill the purposes for which the bid is requested, or would prevent a fair comparison or affect the ranking of the bids that are compliant with the bidding documents.

(A). Major (material) Deviations include:-

(i) has been not properly signed;
(ii) is not accompanied by the bid security of required amount and manner;
(iii) stipulating price adjustment when fixed price bids were called for;
(iv) failing to respond to specifications;
(v) failing to comply with Mile-stones/Critical dates provided in Bidding Documents;
(vi) sub-contracting contrary to the Conditions of Contract specified in Bidding Documents;
(vii) refusing to bear important responsibilities and liabilities allocated in the Bidding Documents, such as performance guarantees and insurance coverage;
(viii) taking exception to critical provisions such as applicable law, taxes and duties and dispute resolution procedures;
(ix) a material deviation or reservation is one :
  (a) which affect in any substantial way the scope, quality or performance of the works;
  (b) adoption/rectification whereof would affect unfairly the competitive position of other bidders presenting substantially responsive bids.

(B) Minor Deviations

Bids that offer deviations acceptable to the Procuring Agency and which can be assigned a monetary value may be considered substantially responsive at least as to the issue of fairness. This value would however be added as an adjustment for evaluation purposes only during the detailed evaluation process.

26.5 If a bid is not substantially responsive, it will be rejected by the procuring agency, and may not subsequently be made responsive by correction or withdrawal of the non-conforming deviation or reservation.

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IB.27 Correction of Errors before Financial Evaluation

27.1 Bids determined to be substantially responsive will be checked by the procuring agency for any arithmetic errors. Errors will be corrected by the procuring agency as follows:

(a) where there is a discrepancy between the amounts in figures and in words, the amount in words will govern; and

(b) where there is a discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted will govern, unless in the opinion of the procuring agency there is an obviously gross misplacement of the decimal point in the unit rate, in which case the line item total as quoted will govern and the unit rate will be corrected.

27.2 The amount stated in the Form of Bid will be adjusted by the procuring agency in accordance with the above procedure for the correction of errors and with the concurrence of the bidders. The amount thus corrected shall be considered as binding upon the bidder. If the bidder does not accept the corrected bid price, his bid will be rejected, and the bid security shall be forfeited in accordance with sub- clause IB 15.6(b) hereof.

IB.28 Financial Evaluation and Comparison of Bids

28.1 The procuring agency will evaluate and compare only the Bids determined to be substantially responsive in accordance with clause IB 26.

28.2 In evaluating the Bids, the procuring agency will determine for each bid the evaluated bid price by adjusting the bid price as follows:

(a) making any correction for errors pursuant to clause IB 27;
(b) excluding provisional sums (if any), for contingencies in the Summary Bill of Quantities, but including competitively priced Day work; and
(c) making an appropriate adjustment for any other acceptable variation or deviation.

28.3 The estimated effect of the price adjustment provisions of the conditions of contract, applied over the period of execution of the contract, shall not be taken into account in bid evaluation.

28.4 If the bid of the successful bidder is seriously unbalanced in relation to the procuring agency's estimate of the cost of work to be performed under the contract, the procuring agency may require the bidder to produce detailed price analyses for any or all items of the Bill of Quantities to demonstrate the internal consistency of those prices with the construction methods and schedule proposed. After evaluation of the price analyses, the procuring agency may require that the amount of the Performance Security set forth in clause IB.32 be increased at the expense of the successful bidder to a level sufficient to protect the procuring agency against financial loss in the event of default of the successful bidder under the contract.

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28.5 Bidders may be excluded if involved in **"Corrupt and Fraudulent Practices"** means either one or any combination of the practices given below SPP Rule2(q);

(i) "**Coercive Practice**" means any impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence the actions of a party to achieve a wrongful gain or to cause a wrongful loss to another party;

(ii) "**Collusive Practice**" means any arrangement between two or more parties to the procurement process or contract execution, designed to achieve with or without the knowledge of the procuring agency to establish prices at artificial, noncompetitive levels for any wrongful gain;

(iii) **"Corrupt Practice"** means the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence the acts of another party for wrongful gain;

(iv) "**Fraudulent Practice"** means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;

(v) **"Obstructive Practice"** means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process, or affect the execution of a contract or deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements before investigators in order to materially impede an investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or acts intended to materially impede the exercise of inspection and audit rights provided for under the Rules.

28.6 Evaluation Report (SPP Rule 45)

After the completion of evaluation process, as described in clauses IB 27 and IB 28, the procuring agency shall announce the results of bid evaluation in the form of report (available on the website of the authority) giving reasons for acceptance and rejection of bid. The report shall be hoisted on website of the authority and that of procuring agencies if its website exists and intimated to all bidders at least seven (7) days prior to the award of contract.

F. AWARD OF CONTRACT

IB.29 Award (SPP Rule 49)

29.1 Subject to clauses IB 30 and IB 34 and provision of the rule: The procuring agency shall award the contract to the bidder whose bid has been determined to be substantially responsive to the bidding documents, and who has offered the lowest evaluated bid, but not necessarily the lowest submitted price, within the original or extended period of bid validity. Provided that such bidder has been determined to be eligible in accordance with the provisions of clause IB 03 and qualify pursuant to sub-clause IB 29.2.

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29.2 Procuring agency, at any stage of the bid evaluation, having credible reasons for or having *prima facie* evidence of any deficiency(ies) in contractor's capacities, may require the contractor to provide information concerning their professional, technical, financial, legal or managerial competence whether already pre-qualified or not for the said project.

Provided, that such qualification shall only be laid down after recording reasons thereof, in writing. They shall form part of the records of that bid evaluation report.

IB.30 Procuring Agency's Right to reject all Bids or Annul/Cancellation the Bidding Process (SPP Rule 25)

Notwithstanding clause IB 29 and provision of the rule: (1) A procuring agency reserves may cancel the bidding process at any time prior to the acceptance of a bid or proposal; (2) The procuring agency shall incur no liability towards bidders solely by virtue of its invoking sub –rule (1); (3) Intimation of the cancellation of bidding process shall be given promptly to all bidders and bid security shall be returned along with such intimation; (4) The procuring agency shall, upon request by any of the bidders, communicate to such bidder, grounds for cancellation of the bidding process, but is not required to justify such grounds.

IB.31. Notification/Publication of the Award of Contract (SPP Rule 25).

31.1 Prior to expiry of the period of bid validity, including extension, prescribed by the procuring agency, the procuring agency shall notify the successful bidder in writing ("Letter of Acceptance") that his bid has been accepted. This letter shall mention the sum which the procuring agency will pay to the contractor in consideration of the execution and completion of the works by the contractor as prescribed by the contract (hereinafter and in the conditions of contract called the "Contract Price").

31.2 No negotiation with the bidder having evaluated as lowest responsive or any other bidder shall be permitted, however, procuring agency may hold meetings to clarify any item in the bid evaluation report.

31.3 The notification of award and its acceptance by the bidder will constitute the formation of the contract, binding the procuring agency and the bidder till signing of the formal Contract Agreement.

31.4 Upon furnishing by the successful bidder of a Performance Security and signing of the contract, the procuring agency will promptly notify the name of the successful bidder to all bidders and return their bid securities accordingly.

31.5 Within seven days of the award of contract, procuring agency shall publish on the website of the Authority and on its own website, if such a website exists, the results of the bidding process, identify the bid through procurement identifying numbers, and the following information:

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(1) Evaluation Report;
(2) Form of Contract and letter of Award;
(3) Bill of Quantities or Schedule of Requirement.

31.6 Debriefing (SPP Rule 51).

(a) A bidder may ask the procuring agency for reasons for non acceptance of his bid and may request for a debriefing meeting and procuring agency shall give him the reasons for such non acceptance, either in writing or by holding a debriefing meeting with such a bidder.

(b) The requesting bidder shall bear all the costs of attending such a debriefing.

IB.32 Performance Security (SPP Rule 39)

32.1 The successful bidder shall furnish to the procuring agency a Performance Security in the form of pay order or demand draft or bank guarantee, and the amount stipulated in the bidding data and the Conditions of Contract within a period of 28 days after the receipt of Letter of Acceptance.

32.2 Failure of the successful bidder to comply with the requirements of Sub-clause IB.32.1 or clauses IB 33 or IB 35 shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security.

32.3 Validity of performance security shall extend at least ninety says beyond the date of completion of contract, or as mentioned in the bidding data to cover defects liability period or maintenance period subject to final acceptance by the procuring agency.

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IB.33 Signing of Contract Agreement (SPP Rule 39)

33.1 Within 14 days from the date of furnishing of acceptable Performance Security under the Conditions of Contract, the procuring agency will send the successful bidder the Contract Agreement in the form provided in the bidding documents, incorporating all agreements between the parties.

33.2 The formal Agreement between the procuring agency and the successful bidder shall be executed within 14 days of the receipt of the Contract Agreement by the successful bidder from the procuring agency.

33.3 A procurement contract shall come into force when the procuring agency requires signs contract, the date on which the signatures of both the procuring agency and the successful bidder are affixed to the written contract. Such affixing of signatures shall take place within the time prescribed in the bidding documents.

Provided that the procuring agency may reduce the maximum time limit for signing of contract, as and when required, and shall be mentioned in the bidding documents.

33.4 Stamp Duty.

The formal Agreement between the Procuring Agency and the successful bidder shall be duly stamped at rate of ----% of bid price (updated from time to time) stated in Letter of Acceptance

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IB.34 General Performance of the Bidders

Procuring agency may in case of consistent poor performance of the contractor and his failure to remedy the underperforming contract may take such action as may be deemed appropriate under the circumstances of the case including the rescinding the contract and/or black listing of such contractor and debarring him from participation in future bidding process.

IB.35 Integrity Pact (SPP Rule 89)

The bidder shall sign and stamp the Integrity Pact provided at Appendix-L to the bidding documents for all Provincial/Local Government procurement contracts exceeding Rupees ten million. Failure to provide such Integrity Pact shall make the bidder non-responsive.

IB.36 Instructions not Part of Contract

Bids shall be prepared and submitted in accordance with these Instructions which are provided to assist bidders in preparing their bids, and do not constitute part of the bid or the Contract Documents.

IB.37 Arbitration (SPP Rule 34)

Any dispute that is not amicably resolved shall be finally settled, unless otherwise specified in the Contract, under the Arbitration Act 1940 updated from time to time and would be held anywhere in the Province of Sindh at the discretion of procuring agency.

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BIDDING
DATA

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NOTES ON BIDDING DATA

This Section is intended to assist the procuring agency in providing the specific information in relation to corresponding clauses in Instructions to Bidders and should be prepared to suit each individual contract.

The procuring agency should provide in the bidding data information and requirements specific to the circumstances of the procuring agency, the processing of the bid, the applicable rules regarding bid price and currency, and the bid evaluation criteria that will apply to the bids. In preparing this section, the following aspects should be checked:

(1) Information that specifies and complements the provisions of section; Instruction to Bidders must be incorporated.

(2) Amendments and/or supplements, if any, to the provisions of Instructions to Bidders, necessitated by the circumstances of each individual contract, can be introduced only in this section since Instructions to Bidders will remain unchanged.

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Contact/Bidding Data

(*This section should be filled in by the procuring agency before issuance of the bidding documents.)* The following specific data for the works to be tendered shall complement, amend, or supplement the provisions in the Instructions to Bidders. Wherever there is a conflict, the provisions herein shall prevail over those in the Instructions to Bidders.

[Instructions are provided, as needed, in italics.]

Instructions to Bidders

Clause Reference

1.1 Name and address of the procuring agency:

1.2 Name of the Project and Summary of the works:

[Insert brief summary, including relationship to other contracts under the Project. If the works are to be tendered in separate contracts, describe all the contracts.]

2.1 Name of the Borrower/Source of Financing/Funding Agency/Funding Source:

[Insert the ADP No: (in case of PSDP) / name of Borrower and statement of relationship with the procuring agency, *if different from the Borrower. This insertion should correspond to the information provided in the Invitation for Bids.]*

2.1 Amount and Type of Financing/Scheme Cost and Allocated Funds.

8.1 Time limit for clarification:

[Minimum number of days to seek *clarification* by *the interested bidder may be inserted as no later than 5 working days prior to last date of submission.]*

10.1 Bid language:

[The same language in which the bidding documents are written in English, should be used in National/ International Competitive Bidding.]

11.1 (a) Prequalification Information to be updated (where applicable):

[Indicate what items of information submitted with application for prequalification is to be updated. It may include but not limited to (i) Evidence of access to *financial resources,(ii)latest status* of *financial resources commitment* for *two years (including the current year), (iii) works awarded* during *the* interim period,(iv) availability *of* essential critical *equipment, and(v) information about litigation presently in process.]*

11.1 (b) Furnish and Technical Proposal (*in case of two envelope method*) or Company Profile in single stage single envelope:

The bidder has to submit a technical proposal in sufficient detail to demonstrate the adequacy of the bid in meeting requirements for timely completion of the works.

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13.1 *Bidders to quote entirely in Pak. rupees but specify the percentages of foreign currency they require, if applicable.*

14.1 Period of Bid Validity:

[Insert number of days after the deadline for bid opening. This period should be realistic, allowing sufficient time to evaluate the Bids, bearing in mind the complexity of works, and the time required for obtaining references, clarifications, clearances, and approvals (including the Financing Agency's "No Objection" if it is a bilateral or multilateral funding agency financed project) and for notification of the award. Normally the validity period should not exceed 90 days for NCB and 120 days for ICB.]

15.1 Amount of Bid Security:

[This amount should be the same as also quoted in the Invitation for Bids. To avoid disclosure of bid price, a fixed sum should be specified, in preference to a percentage of the bid price. The sum has to be within the limits of 5% of estimated cost. The percentage should be lower in case of larger works and higher in case of smaller works, but not less than 1% and not exceed the limit of 5%.]

17.1 Venue, time, and date of the pre-Bid meeting:

[Insert address of venue, or indicate that the meeting will not take place. The meeting should take place not later than 7days in case of NCB and no later than 15 days in case of ICB *before the deadline for bid submission. It should take place concurrently with the site visit, if any (see Sub-Clause IB-6).]*

18.4 Number of copies of the bid to be completed and returned:
[Usually one original and ..... copies (number to be specified by the procuring agency)]

19.2 (a) Procuring Agency's address for the purpose of bid submission:

[Should match the receiving address provided in the Invitation for Bids.]

(b) Name and Identification Number of the Contract:

20.1 (a) Deadline for submission of bids:

[The time and date should be the same as that given in the Invitation for Bids unless subsequently amended pursuant to IB.20.2.]

(b) Venue, time, and date of bid opening:

[Date should be the same as that given for the deadline for submission of Bids [IB.20] but time for opening of bids shall be at least thirty minutes after the time for the deadline for submission of bids, but not later than one hour].

32.1 Standard form and amount of Performance Security acceptable to the procuring agency:

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[Select the kind of Performance Security (bank guarantee, call deposit, pay order), and indicate the amount/percentage. A bank guarantee has to be unconditional as given in the sample form given with the bidding document. An amount not more than 10 percent of the contract price is commonly specified for bank guarantees. This percentage should match with that stipulated in Appendix-A to Bid.]

32.3 Stamp duty

_____% will be paid by successful bidder as stamp duty.
[*% will depend upon the rules*]

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FORM OF BID
AND
APPENDICES TO BID

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Executive Engineer-(M&IC)
K.W.&.S.C.

FORM OF BID

Bid Reference No. _____
(Name of Contract/Work)

To:

_____
_____
_____

1. Having examined the bidding documents including Instructions to Bidders, Bidding Data, and Conditions of Contract, Specifications, Drawings and Bill of Quantities and Addenda Nos. _____ for the execution of the above-named work, we/I, the undersigned, offer to execute and complete the work and remedy any defects therein in conformity with the Conditions of Contract, Specifications, Drawings, Bill of Quantities and Addenda for the sum of Rs. _____ (Rupees _____) or such other sum as may be ascertained in accordance with the said conditions.

2. We/I understand that all the Appendices attached hereto form part of this bid.

3. As security for due performance of the undertakings and obligations of this bid, we/I submit herewith a bid security in the amount of Rupees _____ (Rs. _____) drawn in your favour or made payable to procuring agency and valid for a period of _____days beginning from the date, bid is opened.

4. We/I undertake, if our bid is accepted, to commence the works and to complete the whole of the works comprised in the contract within the time stated in Appendix-A to Bid.

5. We/I agree to abide by this bid for the period of _____ days from the date fixed for opening the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

6. Unless and until a formal Agreement is prepared and executed, this bid, together with your written acceptance thereof, shall constitute a binding contract between us.

7. We do hereby declare that the bid is made without any collusion, comparison of figures or arrangement with any other bidder for the works.

We understand that you are not bound to accept the lowest or any bid you may receive.

9. We undertake, if our/my bid is accepted, to execute the Performance Security referred to in Clause 10 of Conditions of Contract for the due performance of the Contract.

10. We confirm, if our bid is accepted, that all partners of the joint venture shall be liable jointly and severally for the execution of the Contract and the composition or the constitution

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of the joint venture shall not be altered without the prior consent of the procuring agency. *(Please delete this in case of Bid form a single bidder)*

in the capacity of _____duly authorized to sign Bids for and on behalf of

Dated this _____day of_____20_____

Signature: _____

_____
(Name of Bidder in Block Capitals)
(Seal)

Address:_____
_____
_____

Witness:

Signature: _____
Name: _____

Address: _____
_____
Occupation:_____

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SPECIAL STIPULATIONS

Clause

Conditions of Contract

1.	Engineer representing Consulting Firm hired by the procuring agency to issue variation in case of emergency.	3.1	*Up to 2% of the* contract price stated in the Letter of Acceptance.
2.	Amount of Performance Security	4.2	*Up to 10% of contract price.* Total amount including performance security and retention money deducted from bills should not exceed 10% of contract price stated in the Letter of Acceptance.
3.	Time for Furnishing Programme	8.3	Within 42 days from the date of receipt of Letter of Acceptance.
4.	Minimum amount of Third Party Insurance	18.3	Rs. _____ per occurrence with number of occurrences unlimited.
5.	Time for Commencement	8.1	Within 14 days from the date of receipt of Engineer's Notice to Commence, this shall be issued within fourteen (14) days after signing of Contract Agreement.
6.	Time for Completion (works & sections)	8.2 & 10.2	_____days from the date of receipt of Engineer's Notice to Commence.
7.	Amount of Liquidity Damages/Delay Damages/Penalties	8.7	---------Damages per day *(are to be mentioned)* but total amount will not be more than 10% of contract Price.
8.	Defects Liability Period	11.1	_____days from the effective date of Taking Over Certificate.
9.	Percentage of Retention Money	14.2	10 % of the amount of Interim/Running Payment Certificate.
10.	Limit of Retention Money	14.2	5 % of Contract Price stated in the Letter of Acceptance.
11.	Minimum amount of Interim/Running Payment Certificates	14.2	Rs. _____
12.	Time of Payment from delivery of Engineer's Interim/Running Payment Certificate to the procuring agency.	14.7	30 days in case of local currency or 42 days in case of foreign funded projects.
13.	Mobilization Advance.	14.2	10% of Contract Price stated in the Letter of Acceptance.

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FOREIGN CURRENCY REQUIREMENTS

1. The bidder may indicate herein below his requirements of foreign currency (if any), with reference to various inputs to the works.

2. Foreign Currency Requirement as percentage of the bid price excluding Provisional Sums _____%.

3. Table of Exchange Rates

Unit of Currency	Equivalent in Pak. Rupees
Australian Dollar	----------
Euro	----------
Japanese Yen	----------
U.K. Pound	----------
U.S. Dollars	----------
----------	----------
----------	----------

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PRICE ADJUSTMENT UNDER CLAUSE 70/13.8 OF CONDITIONS OF CONTRACT

A. Weight ages or coefficients are used for price adjustment.

The source of indices and the weight ages or coefficients for use in the adjustment formula under Clause 13.8 shall be as follows:

(To be filled by the procuring agency)

Cost Element	Description	Weight ages	Applicable index
1	2	3	4
(i)	Fixed Portion	0.350	
(ii)	Local Labor		Government of Pakistan (GoP) Federal Bureau of Statistics (FBS) Monthly Statistical Bulletin.
(iii)	Cement – in bags		" " "
(iv)	Reinforcing Steel		" " "
(v)	High Speed Diesel (HSD)		" " "
(vi)	Bricks		" " "
(vii)	Bitumen		" " "
(viii)			
	Total	1.000	

Notes:

1) Indices for "(ii)" to "(vii)" are taken from the Government of Pakistan Federal Bureau of Statistics, Monthly Statistical Bulletin. The base cost indices or prices shall be those applying 15 days prior to the latest day for submission of bids. Current indices or prices shall be those applying 28 days prior to the last day of the billing period.

2) Any fluctuation in the indices or prices of materials other than those given above shall not be subject to adjustment of the Contract Price.

3) Fixed portion shown here is for typical road project, procuring agency to determine the weight age of Fixed Portion considering only those cost elements having cost impact of seven (7) percent or more on his specific project.

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B **When Escalation is allowed on the materials only.**
Price adjustment on following items shall be allowed:

Cost Element	Description	Base price	Applicable index
1	2	3	4
(i)	Cement – in bags		Government of Pakistan (GoP) Federal Bureau of Statistics (FBS) Monthly Statistical Bulletin. " "
(ii)	Reinforcing Steel		" " "
(iii)	Bricks		" " "
(iv)	Bitumen		" " "
(v)	Wood (Composite item)		" " "
	Total five items.		

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C

BILL OF QUANTITIES

A. Preamble

1. The Bill of Quantities shall be read in conjunction with the Conditions of Contract, Specifications and Drawings.

2. The quantities given in the Bill of Quantities are estimated and provisional, and are given to provide a common basis for bidding. The basis of payment will be the actual quantities of work executed and measured by the Contractor and verified by the Engineer and valued at the rates and prices entered in the priced Bill of Quantities, where applicable, and otherwise at such rates and prices as the Engineer may fix as per the Contract (in case of item not mentioned in Bill of Quantities).

3. The rates and prices entered in the priced Bill of Quantities shall, except insofar as it is otherwise provided under the contract include all costs of contractor's plant, labour, supervision, materials, execution, insurance, profit, taxes and duties, together with all general risks, liabilities and obligations set out or implied in the contract. Furthermore all duties, taxes and other levies payable by the contractor under the contract, or for any other cause, as on the date 14 days prior to deadline for submission of Bids in case of ICB/NCB respectively, shall be included in the rates and prices and the total bid price submitted by the bidder.

4. A rate or price shall be entered against each item in the priced Bill of Quantities, whether quantities are stated or not. The cost of items against which the contractor will have failed to enter a rate or price shall be deemed to be covered by other rates and prices entered in the Bill of Quantities and shall not be paid separately.

5. The whole cost of complying with the provisions of the Contract shall be included in the items provided in the priced Bill of Quantities, and where no items are provided, the cost shall be deemed to be distributed among the rates and prices entered for the related items of the works.

6. General directions and description of work and materials are not necessarily repeated nor summarised in the Bill of Quantities. References to the relevant sections of the bidding documents shall be made before entering prices against each item in the priced Bill of Quantities.

7. Provisional sums included and so designated in the Bill of Quantities shall be expended in whole or in part at the direction and discretion of the Engineer in accordance with sub-clause 13.5 of Part I, General Conditions of Contract.

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C

Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

B. Work Items. (Road /PHE Work)*

1. The Bill of Quantities contains the following Bills and Items:

Bill No. 1	-	Earthworks
Bill No. 2	-	Hard Crust and Surface Treatment
Bill No. 3	-	Culverts and Bridges
Bill No. 4	-	Subsurface Drains. Pipe Laying and Man holes
Bill No. 5	-	Tube wells, Pump houses and Compound wall
Bill No. 6	-	Miscellaneous Items

Day work Schedule
Summary Bill of Quantities

2. Bidders shall price the Bill of Quantities in Pakistani Rupees only.

**Procuring Agency can add and delete the Items as per its requirement.*

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C.

BILL OF QUANTITIES (SAMPLE)*

B. Work Items (Buildings)

1. The Bill of Quantities contains the following Bills and Items:

Bill No. 1	-	Plinth and Foundation.
Bill No. 2	-	Ground floor.
Bill No. 3	-	First and Subsequent Floors.
Bill No. 4	-	Internal Water Supply and Sanitary Fittings.
Bill No. 5	-	Internal Electrification.
Bill No. 6	-	Miscellaneous Items
Bill No. 7	-	External Development

Day work Schedule
Summary Bill of Quantities

2. Bidders shall price the Bill of Quantities in Pakistani Rupees only.

* *Procuring Agency can add and delete the Items as per its requirement*

SYED KASHIF SHAH
Executive Engineer-(M&IC)
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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

Bill No. 1 Earthworks/Plinth and Foundation

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
101						
102						
103						
104						
105						
106						
Total for Bill No. 1 (Carried forward to Summary Page)						

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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

Bill No. 2 Hard Crust and Surface Treatment /Ground Floor.

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
201						
202						
203						
204						
205						
206						
Total for Bill No. 2 (Carried forward to Summary Page)						

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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

Bill No. 3 Culverts and Bridges/First and Subsequent Floors

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
301						
302						
303						
304						
305						
306						
Total for Bill No. 3 (Carried forward to Summary Page)						

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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

Bill No. 4 Subsurface Drains/ Pipe Laying and Man holes/Internal water Supply and Sanitary Fittings

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
401						
402						
403						
404						
205						
406						
Total for Bill No. 4 (Carried forward to Summary Page)						

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BILL OF QUANTITIES (SAMPLE)

Bill No. 5 Tube wells and Pump-houses/Internal Electrification

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
501						
502						
503						
504						
505						
506						
Total for Bill No. 5 Carried forward to Summary Page)						

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BILL OF QUANTITIES (SAMPLE)

Bill No. 6 - Miscellaneous Items

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
601	Mobilization Cost					
602						
603						
604						
605						
606						
Total for Bill No. 6 Carried forward to Summary Page)						

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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

Bill No. 7 **External Development**

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
601	Items of water supply & drainage					
602	Paths & parks					
603	External electrification					
604						
605						
606						
Total for Bill No. 7 Carried forward to Summary Page)						

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K.W.&.S.C

BILL OF QUANTITIES

C. Day work Schedule

General

1. Reference is made to Sub-Clause 13.6 of the General Conditions of Contract. Work shall not be executed on a day work basis except by written order of the Engineer. Bidders shall enter basic rates for day work items in the Schedules, which rates shall apply to any quantity of day work ordered by the Engineer. Nominal quantities have been indicated against each item of day work, and the extended total for day work shall be carried forward to the bid price.

Day work Labour

2. In calculating payments due to the contractor for the execution of day work, the actual time of classes of labour directly doing the day work ordered by the Engineer and for which they are competent to perform will be measured excluding meal breaks and rest periods. The time of gangers (charge hands) actually doing work with the gang will also be measured but not the time of foreman or other supervisory personnel.

3. The contractor shall be entitled to payment in respect of the total time that labour is employed on day work, calculated at the basic rates entered by him in the Schedule of day work Rates for labour together with an additional percentage, payment on basic rates representing the contractor's profit, overheads, etc., as described below:

   a) the basic rates for labour shall cover all direct costs to the contractor, including (but not limited to) the amount of wages paid to such labour, transportation time, overtime, subsistence allowances and any sums paid to or on behalf of such labour for social benefits in accordance with Pakistan law. The basic rates will be payable in local currency only; and

   b) the additional percentage payment to be quoted by the bidder and applied to costs incurred under (a) above shall be deemed to cover the contractor's profit, overheads, superintendence, liabilities and insurances and allowances to labour timekeeping and clerical and office work; the use of consumable stores, water, lighting and power; the use and repair of staging's, scaffolding, workshops and stores, portable power tools, manual plant and tools; supervision by the contractor's staff, foremen and other supervisory personnel; and charges incidental to the foregoing.

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C

SCHEDULE OF DAYWORK RATES

I. Labour

Item No.	Description	Unit	Nominal Quantity	Rate (Rs) in Figure	Rate (Rs) in Words	Extended Amount (Rs.)
1	2	3	4	5	6	7
D101	Ganger	Hr	500			
D102	Labourer	Hr	5,000			
D103	Brick layer	Hr	500			
D104	Mason	Hr	500			
D105	Carpenter	Hr	500			
D106	Steel work Erector	Hr	500			
	------etc-------	Hr	500			
D113	Driver for vehicle up to 10 tons	Hr	1,000			
D114	Operator for excavator, dragline, shovel or crane	Hr	500			
D115	Operator for tractor, (tracked) with dozer blade or ripper	Hr	500			
D122	**Sub Total** Allow _____ percent of subtotal for Contractor's overhead, profit, etc, in accordance with Paragraph 3(b) of Day work Schedule _____ Total for Day work: Labour : _____ (Carried forward to Day work Summary)					

SYED KASHIF SHAH
Executive Engineer-(M&IC)
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Day work Material

4. The contractor shall be entitled to payment in respect of materials used for day work (except for materials for which the cost is included in the percentage addition to labour costs as detailed heretofore), at the basic rates entered by him in the Schedule of Day work Rates for materials together with an additional percentage payment on the basic rates to cover overhead charges and profit, as follows:

   a) the basic rates for materials shall be calculated on the basis of the invoiced price, freight, insurance, handling expenses, damage, losses, etc., and shall provide for delivery to store for stockpiling at the site. The basic rates shall be stated in local currency but payment will be made in the currency or currencies expended upon presentation of supporting documentation;

   b) the additional percentage payment shall be quoted by the bidder and applied to the equivalent local currency payments made under Sub-Para(a) above; and

   c) the cost of hauling materials used on work ordered to be carried out as Day work from the store or stockpile on the site to the place where it is to be use d will be paid in accordance with the terms for Labour and Constructional Plant in this Schedule.

SYED KASHIF SHAH
Executive Engineer-(M&IC)
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SCHEDULE OF DAYWORK RATES

II. Materials

Item No.	Description	Unit	Nominal Quantity	Rate (Rs) in Figure	Rate (Rs) in Words)	Extended Amount (Rs.)
1	2	3	4	5	6	7
D201	Cement, ordinary Portland or equivalent in bags	M:Ton	200			
D202	Mild Steel reinforcing bar up to 16mm diameter to BS 4449 or equivalent	M:Ton	100			
D203	Fine aggregate for concrete as specified in Clause_____	Cu: M	1,000			
D204	-------etc--------					
D222	Gelignite (Noble Special Gelatine 60 % or equivalent) including caps, fuse, wire and requisite accessories	M:Ton	10			
D223	**Sub Total** Allow _____ percent of subtotal for Contractor's overhead, profit, etc., in accordance with Paragraph 4(b) of Day work Schedule _____ Total for Day work: Materials _____ (Carried forward to Day work Summary)					

SYED KASHIF SHAH
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Day Work Constructional Plant

5. The contractor shall be entitled to payments in respect of constructional plant already on site and employed on Day work at the basic rental rates entered by him in the Schedule of Day work Rates for constructional plant. The said rates shall be deemed to include complete allowance for depreciation, interest, indemnity and insurance, repairs, maintenance, supplies, fuel, lubricants, and other consumables, and all overhead, profit and administrative costs related to the use of such equipment. The cost of drivers, operators and assistants will be paid for separately as described under the section on Day work Labour.

6. In calculating the payment due to the Contractor for constructional plant employed on Day work, only the actual number of working hours will be eligible for payment, except that where applicable and agreed with the Engineer, the travelling time from the part of the site where the constructional plant was located when ordered by the Engineer to be employed on Day work and the time for return journey thereto shall be included for payment.

7. The basic rental rates for constructional plant employed on Day work shall be stated in Pakistani Rupees.

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SCHEDULE OF DAYWORK RATES

III. Constructional Plant

Item No.	Description	Unit	Nominal Quantity	Rate (Rs.) in Figure	Rate Rs.) in Words	Extended Amount (Rs.)
1	2	3	4		5	6
D301	Excavator ,face shovel or dragline:					
	1. Up-to and including 1 Cu.M.	Hr	500			
	2. Over 1 Cu.M to 2 Cu. M.					
	3. Over 2 Cu. M	Hr	400			
		Hr	100			
D302	Tractor (tracked) including bull or angle dozer:					
	1. Up-to and including 150 HP	Hr	500			
	2. Over 150 to 200 HP	Hr	400			
	3. Over 200 to 250 HP	Hr	200			
D303	Tractor with ripper:					
	1. Up-to and including 200 HP	Hr	400			
	2. Over 200 to 250 HP	Hr	200			
D304	----------etc----------					
	Total for day work: Constructional Plant _____ (Carried forward to day work summary)					

SYED KASHIF SHAH
Executive Engineer-(M&IC)
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DAYWORK

Summary (Day work)

		Amount (Rs.)
(I)	Total for day work: Labour	_____
(II)	Total for day work: Materials	_____
(III)	Total for day work: Constructional Plant	_____
	Total for day work (Carried forward to summary page of Bill of Quantities)	_____

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C

Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

SUMMARY

		▪ Amount (Rs.)
Bill No. 1:	Earthworks/Plinth and Foundation	
Bill No. 2:	Culverts and Bridges/Ground Floor	
Bill No. 3:	Subsurface Drains/Internal Water Supply & Sanitary Fittings	
Bill No 4:	Subsurface Drains/ Pipe Laying and Man holes/Internal water Supply and Sanitary Fittings	
Bill No. 5	Tube wells and Pump-houses/Internal Electrification	
Bill No. 6	Miscellaneous Items	
Bill No. 7	External Development	
	Sub-Total of Bills	_____
	Day work	_____
	Bid Price	_____

Note: All Provisional Sums are to be expended in whole or, in part at the direction and discretion of the Engineer in accordance with Sub-Clauses 52.4 and 58.2 of the General Conditions of Contract Part- I.

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Executive Engineer-(M&IC)
K.W.&.S.C

PROPOSED CONSTRUCTION SCHEDULE

Pursuant to Sub-Clause 43.1 of the General Conditions of Contract, the works shall be completed on or before the date stated in Appendix-A to Bid. The bidder shall provide as Appendix-E to Bid, the Construction Schedule in the bar chart (CPM, PERT or any other to be specified herein) showing the sequence of work items and the period of time during which he proposes to complete each work item in such a manner that his proposed programme for completion of the whole of the works and parts of the works may meet procuring agency's completion targets in days noted below and counted from the date of receipt of Engineer's Notice to Commence (Attach sheets as required for the specified form of Construction Schedule):

	Description	**Time for Completion**
1)	Whole works	_____ days
2)	Part-A	_____ days
3)	Part-B	_____ days
4)	_____	_____ days
5)	_____	_____ days

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METHOD OF PERFORMING THE WORK

[The bidder is required to submit a narrative outlining the method of performing the work. The narrative should indicate in detail and include but not be limited to:

1. Organization Chart indicating head office and field office personnel involved in management and supervision, engineering, equipment maintenance and purchasing.

2. Mobilization in Pakistan, the type of facilities including personnel accommodation, office accommodation, provision for maintenance and for storage, communications, security and other services to be used.

3. The method of executing the works, the procedures for installation of equipment and machinery and transportation of equipment and materials to the site.

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Appendix-G to Bid

LIST OF MAJOR EQUIPMENT – RELATED ITEMS

[The bidder will provide on Sheet 2 of this Appendix a list of all major equipment and related items, under separate heading for items owned, to be purchased or to be arranged on lease by him to carry out the works. The information shall include make, type, capacity, and anticipated period of utilization for all equipment which shall be in sufficient detail to demonstrate fully that the equipment will meet all requirements of the Specifications.]

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Appendix-G to Bid

LIST OF MAJOR EQUIPMENT (SAMPLE)

Owned Purchased or Leased	Description of Unit (Make, Model, Year)	Capacity HP Rating	Condition	Present Location or Source	Date of Delivery at Site	Period of Work on Project
1	2	3	4	5	6	7
a. Owned						
b. To be Purchased						
c. To be arranged on Lease						

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CONSTRUCTION CAMP AND HOUSING FACILITIES

The Contractor in accordance with Clause 6 of the Conditions of Contract shall provide description of his construction camp's facilities and staff housing requirements.

The contractor shall be responsible for pumps, electrical power, water and electrical distribution systems, and sewerage system including all fittings, pipes and other items necessary for servicing the contractor's construction camp.

The bidder shall list or explain his plans for providing these facilities for the service of the contract as follows:

1. Site Preparation (clearing, land preparation, etc.).

2. Provision of Services.

    a) Power (expected power load, etc.).
    b) Water (required amount and system proposed).
    c) Sanitation (sewage disposal system, etc.).

3. Construction of Facilities

    a) Contractor's Office. Workshop and Work Areas (areas required and proposed layout, type of construction of buildings, etc.).
    b) Warehouses and Storage Areas (area required, type of construction and layout).
    c) Housing and Staff Facilities (Plans for housing for proposed staff, layout, type of construction, etc.).

4. Construction Equipment Assembly and Preparation (detailed plans for carrying out this activity).

5. Other Items Proposed (Security services, etc.).

SYED KASHIF SHAH
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K.W.&.S.C.

Appendix-I to Bid

LIST OF SUBCONTRACTORS

I/We intend to subcontract the following parts of the work to subcontractors. In my/our opinion, the subcontractors named hereunder are reliable and competent to perform that part of the work for which each is listed.

Enclosed are documentation outlining experience of subcontractors, the curriculum vitae and experience of their key personnel who will be assigned to the contract, equipment to be supplied by them, size, location and type of contracts carried out in the past.

Part of Works (Give Details)	Subcontractor (With Complete Address)
1	2

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Appendix-J to Bid

ESTIMATED PROGRESS PAYMENTS (SAMPLE)

Bidder's estimate of the value of work which would be executed by him during each of the periods stated below, based on his Programme of the works and the Rates in the Bill of Quantities, expressed in Pakistani Rupees:

Quarter/ Year/ Period	Amounts (in thousands)
1	2
Ist Quarter	
2nd Quarter	
3rd Quarter	
4th Quarter	
5th Quarter	
6th Quarter	
7th Quarter	
8th Quarter	
9th Quarter	
Bid Price	

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Appendix-K to Bid

ORGANIZATION CHART FOR THE SUPERVISORY STAFF AND LABOUR

(To be filled in by the bidder)

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K.W.&.S.C.

(INTEGRITY PACT)

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC; PAYABLE BY CONTRACTORS.

(FOR CONTRACTS WORTH RS. 10.00 MILLION OR MORE)

Contract No._____ Dated _____
Contract Value: _____
Contract Title: _____

..... [name of Contractor] hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Sindh (GoS) or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoS) through any corrupt business practice.

Without limiting the generality of the foregoing, [name of Contractor] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from, from Procuring Agency (PA) except that which has been expressly declared pursuant hereto.

[name of Contractor] accepts full responsibility and strict liability that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with PA and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

[name of Contractor] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to PA under any law, contract or other instrument, be voidable at the option of PA.

Notwithstanding any rights and remedies exercised by PA in this regard, [name of Supplier/Contractor/Consultant] agrees to indemnify PA for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to PA in an amount equivalent to ten time the sum of any commission, gratification, bribe, finder's fee or kickback given by [name of Contractor] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from PA.

.....
[Procuring Agency]

[Contractor]

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FORMS

BID SECURITY
PERFORMANCE SECURITY
CONTRACT AGREEMENT
MOBILIZATION ADVANCE GUARANTEE
INDENTURE BOND FOR SECURED ADVANCE

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BID SECURITY
(Bank Guarantee)

Security Executed on _____
(Date)

Name of Surety (Bank) with Address: _____
(Scheduled Bank in Pakistan)

Name of Principal (Bidder) with Address _____

_____

Penal Sum of Security Rupees. _____ (Rs. _____)

Bid Reference No. _____

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the bid and at the request of the said Principal (Bidder) we, the Surety above named, are held and firmly bound unto _____
(hereinafter called the 'Procuring Agency') in the sum stated above for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Bidder has submitted the accompanying bid dated _____ for Bid No. _____ for_____(Particulars of Bid) to the said Procuring Agency; and

WHEREAS, the Procuring Agency has required as a condition for considering said bid that the **bidder** furnishes a bid security in the above said sum from a Scheduled Bank in Pakistan or from a foreign bank duly counter-guaranteed by a Scheduled Bank in Pakistan, to the procuring agency, conditioned as under:

(1) that the bid security shall remain in force up to and including the date 28 days after the deadline for validity of bids as stated in the Instructions to bidders or as it may be extended by the procuring agency, notice of which extension(s) to the Surety is hereby waived;

(2) that the bid security of unsuccessful bidders will be returned by the procuring agency after expiry of its validity or upon signing of the Contract Agreement; and

(3) that in the event of failure of the successful bidder to execute the proposed Contract Agreement for such work and furnish the required Performance Security, the entire said sum be paid immediately to the said procuring agency pursuant to Clause 15.6 of the Instruction to bidders for the successful bidder's failure to perform.

NOW THEREFORE, if the successful bidder shall, within the period specified therefore, on the prescribed form presented to him for signature enter into a formal Contract with the said procuring agency in accordance with his bid as accepted and furnish within twenty eight (28) days of his being requested to do so, a Performance Security with good and sufficient surety, as may be required, upon the form prescribed by the said procuring agency for the faithful performance and proper fulfilment of the said Contract or in the event of non-withdrawal of the said bid within the time specified for its validity then this obligation shall be void and of no effect, but otherwise to remain in full force and effect.
PROVIDED THAT the Surety shall forthwith pay the procuring agency, the said sum upon first written demand of the procuring agency (without cavil or argument) and without requiring the procuring agency to prove or to show grounds or reasons for such demand.

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notice of which shall be sent by the procuring agency by registered post duly addressed to the Surety at its address given above.

PROVIDED ALSO THAT the procuring agency shall be the sole and final judge for deciding whether the Principal (Bidder) has duly performed his obligations to sign the Contract Agreement and to furnish the requisite Performance Security within the time stated above, or has defaulted in fulfilling said requirements and the Surety shall pay without objection the said sum upon demand from the procuring agency forthwith and without any reference to the Principal (Bidder) or any other person.

IN WITNESS WHEREOF, the above bounden Surety has executed the instrument under its seal on the date indicated above, the name and seal of the Surety being hereto affixed and these presents duly signed by its undersigned representative pursuant to authority of its governing body.

SURETY (Bank)

WITNESS:

Signature _____

1. _____

Name _____

_____

Title _____

Corporate Secretary (Seal)

Corporate Guarantor (Seal)

2. _____

_____

Name, Title & Address

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FORM OF PERFORMANCE SECURITY
(Bank Guarantee)

Guarantee No._____
Executed on _____
Expiry date _____

[Letter by the Guarantor to the Procuring Agency]

Name of Guarantor (Bank) with address:_____
(Scheduled Bank in Pakistan)

Name of Principal (Contractor) with address:_____

_____

Penal Sum of Security (express in words and figures)_____

_____

Letter of Acceptance No. _____Dated _____

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the bidding documents and above said Letter of Acceptance (hereinafter called the Documents) and at the request of the said Principal we, the Guarantor above named, are held and firmly bound unto the _____ (hereinafter called the procuring agency) in the penal sum of the amount stated above for the payment of which sum well and truly to be made to the said procuring agency, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Principal has accepted the procuring agency's above said Letter of Acceptance for _____ _____ (Name of Contract) for the _____ _____ (Name of Project).

NOW THEREFORE, if the Principal (Contractor) shall well and truly perform and fulfill all the undertakings, covenants, terms and conditions of the said Documents during the original terms of the said Documents and any extensions thereof that may be granted by the procuring agency, with or without notice to the Guarantor, which notice is, hereby, waived and shall also well and truly perform and fulfill all the undertakings, covenants terms and conditions of the Contract and of any and all modifications of said Documents that may hereafter be made, notice of which modifications to the Guarantor being hereby waived, then, this obligation to be void; otherwise to remain in full force and virtue till all requirements of Clause 49, Defects Liability, of Conditions of Contract are fulfilled.

Our total liability under this Guarantee is limited to the sum stated above and it is a condition of any liability attaching to us under this Guarantee that the claim for payment in writing shall be received by us within the validity period of this Guarantee, failing which we shall be discharged of our liability, if any, under this Guarantee.

We, _____ (the Guarantor), waiving all objections and defenses under the Contract, do hereby irrevocably and independently guarantee to pay to the procuring agency without delay upon the procuring agency's first written demand without

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cavil or arguments and without requiring the procuring agency to prove or to show grounds or reasons for such demand any sum or sums up to the amount stated above, against the procuring agency's written declaration that the Principal has refused or failed to perform the obligations under the Contract which payment will be effected by the Guarantor to Procuring Agency's designated Bank & Account Number.

PROVIDED ALSO THAT the procuring agency shall be the sole and final judge for deciding whether the Principal (Contractor) has duly performed his obligations under the Contract or has defaulted in fulfilling said obligations and the Guarantor shall pay without objection any sum or sums up to the amount stated above upon first written demand from the procuring agency forthwith and without any reference to the Principal or any other person.

IN WITNESS WHEREOF, the above-bounden Guarantor has executed this Instrument under its seal on the date indicated above, the name and corporate seal of the Guarantor being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

Witness:

1. _____

_____
Corporate Secretary (Seal)

2. _____

_____
Name, Title & Address

_____
Guarantor (Bank)

Signature _____

Name _____

Title _____

_____
Corporate Guarantor (Seal)

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FORM OF CONTRACT AGREEMENT

THIS CONTRACT AGREEMENT (hereinafter called the "Agreement") made on the _____ day of_____(month) 20_____ between _____ (hereafter called the "Procuring Agency") of the one part and _____ (hereafter called the "Contractor") of the other part.

WHEREAS the Procuring Agency is desirous that certain works, viz _____ should be executed by the Contractor and has accepted a bid by the Contractor for the execution and completion of such works and the remedying of any defects therein.

NOW this Agreement witnesseth-- as follows:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.

2. The following documents after incorporating addenda, if any, except those parts relating to Instructions to bidders shall be deemed to form and be read and construed as part of this Agreement, viz:

   (a) The Contract Agreement;
   (b) The Letter of Acceptance;
   (c) The completed Form of Bid;
   (d) Special Stipulations (Appendix-A to Bid);
   (e) The Special Conditions of Contract – Part II;
   (f) The General Conditions – Part I;
   (g) The priced Bill of Quantities (Appendix-D to Bid);
   (h) The completed Appendices to Bid (B, C, E to L);
   (i) The Drawings;
   (j) The Specifications.
   (k) _____ (any other)

3. In consideration of the payments to be made by the procuring agency to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the procuring agency to execute and complete the works and remedy defects therein in conformity and in all respects with the provisions of the contract.

4. Procuring agency hereby covenants to pay the contractor, in consideration of the execution and completion of the works as per provisions of the contract, the contract Price or such other sum as may become payable under the provisions of the contract at the times and in the manner prescribed by the contract.

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IN WITNESS WHEREOF the parties hereto have caused this Agreement to be executed on the day, month and year first before written in accordance with their respective laws.

Signature of the Contactor

_____

(Seal)

Signature of Procuring Agency

_____

(Seal)

Signed, Sealed and Delivered in the presence of:

Witness:

_____

(Name, Title and Address)

Witness:

_____

(Name, Title and Address)

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MOBILIZATION ADVANCE GUARANTEE

Bank Guarantee No._____ Date _____

WHEREAS _____(hereinafter called the 'Procuring Agency') has entered into a Contract for _____
(Particulars of Contract)
with _____ (hereinafter called the "Contractor').

AND WHEREAS, the Procuring Agency has agreed to advance to the Contractor, at the Contractor's request, an amount of Rupees _____ (Rs _____) which amount shall be advanced to the Contractor as per provisions of the Contract.

AND WHEREAS, the Procuring Agency has asked the Contractor to furnish Guarantee to secure the mobilization advance for the performance of his obligations under the said Contract.

AND WHEREAS, _____
(Scheduled Bank in Pakistan)
(hereinafter called the "Guarantor") at the request of the Contractor and in consideration of the **procuring agency** agreeing to make the above advance to the Contractor, has agreed to furnish the said Guarantee.

NOW, THEREFORE, the Guarantor hereby guarantees that the Contractor shall use the advance for the purpose of above mentioned Contract and if he fails and commits default in fulfilment of any of his obligations for which the advance payment is made, the Guarantor shall be liable to the procuring agency for payment not exceeding the aforementioned amount.

Notice in writing of any default, of which the procuring agency shall be the sole and final judge, on the part of the Contractor, shall be given by the procuring agency to the Guarantor, and on such first written demand, payment shall be made by the Guarantor of all sums then due under this Guarantee without any reference to the Contractor and without any objection.

This Guarantee shall remain in force until the advance is fully adjusted against payments from the Interim Payment Certificates of the Contractor or until _____whichever is earlier.
(Date)
The Guarantor's liability under this Guarantee shall not in any case exceed the sum of Rupees _____(Rs _____).

This Guarantee shall remain valid up to the aforesaid date and shall be null and void after the aforesaid date or earlier if the advance made to the Contractor is fully adjusted against payments from Interim Payment Certificates of the Contractor provided that the Guarantor agrees that the aforesaid period of validity shall be deemed to be extended if on the above mentioned date the advance payment is not fully adjusted.

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GUARANTOR

1. Signature _____
2. Name _____
3. Title _____

WITNESS

1. _____

_____
Corporate Secretary (Seal)

2. _____
(Name Title & Address)

_____
Corporate Guarantor (Seal)

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INDENTURE FOR SECURED ADVANCES.

(For use in cases in which is contract is for finished work and the contractor has entered into an agreement for the execution of a certain specified quantity of work in a given time).

This INDENTURE made the ..... day of .... 20..... BETWEEN (hereinafter called "the Contractor" which expression shall where the context so admits or implied be deemed to include his heirs, executors, administrators and assigns) of the one part and THE GOVERNOR OF SINDH (hereinafter called "the Government" of the other part).

WHEREAS by an agreement, dated (hereinafter called the said agreement, the contractor has agreed to perform the under-mentioned works (hereinafter referred to as the said work):-

(Here enter (the description of the works).[1]

AND WHEREAS the contractor has applied to the ....for an advance to him of Rupees ..... (Rs. .....) on the security of materials absolutely belonging to him and brought by him to the site of the said works the subject of the said agreement for use in the construction of such of the said works as he has undertaken to execute at rates fixed for the finished work (inclusive of the cost of materials and labour and other charge) AND WHEREAS the Government has agreed to advance to the Contractor the sum of Rupees, (Rs. .....) on the security of materials the quantities and other particulars of which are detailed in Part II of Running Account Bill (B). the said works signed by the contractor

Fin R.Form.17.A

On ..... and on such covenants and conditions as are hereinafter contained and the Government has reserved to itself the option of marking any further advance or advances on the security of other materials brought by the Contractor to the site of the said works.

NOW THIS INDENTURE WTTNESSETH that in pursuance of the said agreement and in consideration of the sum of Rupees..... (Rs. .....) on or before the execution of these presents paid to the Contractor by the Government (the receipt whereof the Contractor doth hereby acknowledge) and of such further advances (if any) as may be made to him as aforesaid (all of which advances are hereinafter collectively referred to as the said amount) the Contractor doth hereby assign unto the Government the said materials by way of security for the said amount

And doth hereby covenant and agree with the Government and declare ay follow :-

(1) That the said sum of Rupees. ..... Rs. .....) so advanced by the Government to the Contractor as aforesaid and all or any further sum or sums which may be advanced as aforesaid shall be employed by the contractor in or towards expending the execution of the said works and for no other purpose whatsoever.

(2) That the materials detailed in the said Running Account Bill (B) which have been offered to and accepted by (he Government as security for the said amount are

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absolutely by the Contractors own property free from encumbrances of any kind and the Contractor will not make any application for or receive a further advance on the security of materials which are not absolutely his own property and free from encumbrances of any kind and the contractor hereby agrees, at all times, to indemnify and save harmless the Government against all claims whatsoever to any materials in respect of which an advance has been made to him as aforesaid.

(3) That the said materials detailed in the said Running Account Bill (B) and all other materials on the security of which any further advance or advances may hereafter be made as aforesaid (hereinafter called the said materials) shall be used by the Contractor solely in *the* execution of the said works in accordance with the directions of the Divisional Officer (hereinafter called the Divisional Officer) and in the terms of the said agreement.

(4) That the Contractor shall make at his own cost all necessary and adequate arrangement for the proper watch, safe custody and protection against all risks of the said material and that until used in construction as aforesaid the said materials shall remain at jthe site of the said works in the Contractor's custody and at his own risk and on his own responsibility and shall at all times be open to inspection by (he Divisional Officer or any officer authorized by him. In the event of the said materials of any part (hereof being stolen, destroyed or damaged or becoming deteriorated in a greater degree than is due to reasonable use and wear thereof Contractor will forthwith replace the same with other materials of like qualify or repair and make good the same as required by the Divisional Officer and the materials so brought to replace the said materials so repaired and made good shall also be considered as security for the said amount.

(5) 'Hurt the said materials shall not on any account be removed from the site of the said works except with the written permission of the Divisional Officer or an officer authorized by him in that behalf

(6) That the said amount shall be payable in full when or before the Contractor receives payment, from the Government of the price payable to him for the said works under the terms and provisions of the said agreement PROVIDED THAT if any intermediate payments are made to the contractor on account of work done then on the occasion of each such payment the Government will be at liberty to make a recovery from the Contractors Bill for such payment by deducting there from in the value of the said materials (hen actually used in the construction and in respect of which recovery has not been made previously the value for this purpose being determined in respect of each description of material at (he rates at which the amount of the advances made under these presents were calculated.

(7) at if the Contractor shall at any time make any default in the performance or observation in any respect of any of the terms and provisions of the said
agreement or of these presents the total amount of the advance or advances that may still be owing to the Government shall immediately on the happening of such default be repayable by the Contractor to the Government together with interest thereon at twelve percent per annum from the date or respective dates of such advance or advances to the date or repayment and with all costs, charges, damages and expenses incurred by the Government in or for the recovery thereof or the

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enforcement of this security or otherwise by reason of (he default of the Contractor and any moneys so becoming due and payable shall constitute a debt due from the Contractor to the Government and the Contractor hereby covenants and agrees with the Government to repay and the same respectively to it accordingly.

(8) That the Contractor hereby charges all the said materials with the repayment to the Government of the said sum of Rupees ....
(Rs. .....) and any further sum or sums which may be advanced as aforesaid and all costs charges damages and expenses payable under these present PROVIDED ALWAYS and it is hereby agreed and declared that not, withstanding anything in the said agreement and without prejudice to the powers contained therein if and whether the covenant for payment and repayment hereinbefore contained shall become enforceable and the money owing shall not be paid to accordingly.

Once there with the Government may at any time thereafter adopt all or any of following courses as it may deem best ;-

(a) Seize and utilize the said materials or any part thereof in the completion of the said works on behalf of the Contractor in accordance with the provisions in that behalf contained in the said agreement debiting the Contractor with the actual cost of effecting such completion the amount due in respect of advances under these presents and crediting the Contractor with the value of work done as he had carried it out in accordance with the said agreement and at the rates thereby provided. If the balance is against the Contractor he is to pay the same to the Government on demand.

(b) Remove and sell by public auction the seized materials or any part thereof and out of the moneys arising from the sale retain all the sums aforesaid repayable to the Government under these presents and pay over the surplus (if any) to the Contractor.

(c) Deduct all or any part of the moneys owing out of the security deposit or any sum due to the Contractor under the said agreement.

(9) That except as is expressly provided by the presents interest on the said advance shall not be payable.

(10) That in the event of any conflict between the provisions of these presents and the said agreement the provisions of these presents shall prevail and in the event of any dispute or difference arising over the construction or effect of these presents the settlement of which has not been hereinbefore expressly provided for the same shall be referred to the Superintending Engineer/Executive District Officer/Officer one grade higher to officer signed the agreementCircle whose..... decision shall be final and the provisions of the Arbitration Act 1940 for the time being in force so far as they are applicable shall apply to any such reference.

Singed, sealed and delivered by*
In the presence of

SEAL

1st witness
2nd witness

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Signed, sealed and delivered by*
In the presence of

SEAL

1st witness
2nd witness

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C.

Notes on the Conditions of Contract

The Conditions of Contract comprise two parts:

(a) Part I - General Conditions of Contract
(b) Part II - Special Conditions of Contract

Over the years, a number of "model" General Conditions of Contract have evolved. The one used in these Standard Bidding Documents was prepared by the International Federation of Consulting Engineers (Federation International des Ingenieurs-Conseils, or FIDIC), and is commonly known as the FIDIC Conditions of Contract. (The used version is the harmonized Edition March 2006).

The FIDIC Conditions of Contract have been prepared for an ad measurement (unit price or unit rate) type of contract, and cannot be used without major modifications for other types of contract, such as lump sum, turnkey, or target cost contracts.

The standard text of the General Conditions of Contract chosen must be retained intact to facilitate its reading and interpretation by bidders and its review by the procuring agency. Any amendments and additions to the General Conditions, specific to the contract in hand, should be introduced in the Particular Conditions of Contract.

The use of standard conditions of contract for all civil works will ensure comprehensiveness of coverage, better balance of rights or obligations between procuring agency and Contractor, general acceptability of its provisions, and savings in time and cost for bid preparation and review, leading to more economic prices.

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---

* Add the following text if the bidding documents, as issued, do not include a copy:
"Copies of the FIDIC Conditions of Contract can be obtained from:
To request such permission please contact:
FIDIC CASE POSTALE, CH-1215 Switzerland;
Tel. +41 22 799 49 00;
Fax; +41 22 799 49 01
E-mail: fidic@fidic.org.

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Conditions of Contract
for CONSTRUCTION

FOR BUILDING AND ENGINEERING WORKS DESIGNED BY THE EMPLOYER

Multilateral Development Bank Harmonised Edition
March 2006

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FEDERATION INTERNATIONALE DES INGENIEURS-CONSEILS
INTERNATIONAL FEDERATION OF CONSULTING ENGINEERS
INTERNATIONALE VEREINIGUNG BERATENDER INGENIEURE
FEDERACION INTERNACIONAL DE INGENIEROS CONSULTORES

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General Conditions

General Provisions

1.1
Definitions

In the Conditions of Contract ("these Conditions"), which include Particular Conditions, Parts A and B, and these General Conditions, the following words and expressions shall have the meanings stated. Words indicating persons or parties include corporations and other legal entities, except where the context requires otherwise.

1.1.1
The Contract

1.1.1.1 "Contract" means the Contract Agreement, the Letter of Acceptance, the Letter of Tender, these Conditions, the Specification, the Drawings, the Schedules, and the further documents (if any) which are listed in the Contract Agreement or in the Letter of Acceptance.

1.1.1.2 "Contract Agreement" means the contract agreement referred to in Sub-Clause 1.6 [Contract Agreement].

1.1.1.3 "Letter of Acceptance" means the letter of formal acceptance, signed by the Employer, of the Letter of Tender, including any annexed memoranda comprising agreements between and signed by both Parties. If there is no such letter of acceptance, the expression "Letter of Acceptance" means the Contract Agreement and the date of issuing or receiving the Letter of Acceptance means the date of signing the Contract Agreement.

1.1.1.4 "Letter of Tender" means the document entitled letter of tender or letter of bid, which was completed by the Contractor and includes the signed offer to the Employer for the Works.

1.1.1.5 "Specification" means the document entitled specification, as included in the Contract, and any additions and modifications to the specification in accordance with the Contract. Such document specifies the Works.

1.1.1.6 "Drawings" means the drawings of the Works, as included in the Contract, and any additional and modified drawings issued by (or on behalf of) the Employer in accordance with the Contract.

1.1.1.7 "Schedules" means the document(s) entitled schedules, completed by the Contractor and submitted with the Letter of Tender, as included in the Contract. Such document may include the Bill of Quantities, data, lists, and schedules of rates and/or prices.

1.1.1.8 "Tender" means the Letter of Tender and all other documents which the Contractor submitted with the Letter of Tender, as included in the Contract.

1.1.1.9 "Bill of Quantities", "Daywork Schedule" and "Schedule of Payment Currencies" mean the documents so named (if any) which are comprised in the Schedules.

1.1.1.10 "Contract Data" means the pages completed by the Employer entitled contract data which constitute Part A of the Particular Conditions.

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1.1.2

Parties and Persons

1.1.2.1 "Party" means the Employer or the Contractor, as the context requires.

1.1.2.2 "Employer" means the person named as employer in the Contract Data and the legal successors in title to this person.

1.1.2.3 "Contractor" means the person(s) named as contractor in the Letter of Tender accepted by the Employer and the legal successors in title to this person(s).

1.1.2.4 "Engineer" means the person appointed by the Employer to act as the Engineer for the purposes of the Contract and named in the Contract Data, or other person appointed from time to time by the Employer and notified to the Contractor under Sub-Clause 3.4 [Replacement of the Engineer].

1.1.2.5 "Contractor's Representative" means the person named by the Contractor in the Contract or appointed from time to time by the Contractor under Sub-Clause 4.3 [Contractor's Representative], who acts on behalf of the Contractor.

1.1.2.6 "Employer's Personnel" means the Engineer, the assistants referred to in Sub-Clause 3.2 [Delegation by the Engineer] and all other staff, labour and other employees of the Engineer and of the Employer; and any other personnel notified to the Contractor, by the Employer or the Engineer, as Employer's Personnel.

1.1.2.7 "Contractor's Personnel" means the Contractor's Representative and all personnel whom the Contractor utilises on Site, who may include the staff, labour and other employees of the Contractor and of each Subcontractor; and any other personnel assisting the Contractor in the execution of the Works.

1.1.2.8 "Subcontractor" means any person named in the Contract as a subcontractor, or any person appointed as a subcontractor, for a part of the Works; and the legal successors in title to each of these persons.

1.1.2.9 "DB" means the person or three persons appointed under Sub-Clause 20.2 [Appointment of the Dispute Board] or Sub-Clause 20.3 [Failure to Agree on the Composition of the Dispute Board].

1.1.2.10 "FIDIC" means the Fédération Internationale des Ingénieurs-Conseils, the international federation of consulting engineers.

1.1.2.11 "Bank" means the financing institution (if any) named in the Contract Data.

1.1.2.12 "Borrower" means the person (if any) named as the borrower in the Contract Data.

1.1.3

Dates, Tests, Periods and Completion

1.1.3.1 "Base Date" means the date 28 days prior to the latest date for submission and completion of the Tender.

1.1.3.2 "Commencement Date" means the date notified under Sub-Clause 8.1 [Commencement of Works].

1.1.3.3 "Time for Completion" means the time for completing the Works or a Section (as the case may be) under Sub-Clause 8.2 [Time for Completion], as stated in the Contract

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Data (with any extension under Sub-Clause 8.4 [Extension of Time for Completion]), calculated from the Commencement Date.

1.1.3.4 "Tests on Completion" means the tests which are specified in the Contract or agreed by both Parties or instructed as a Variation, and which are carried out under Clause 9 [Tests on Completion] before the Works or a Section (as the case may be) are taken over by the Employer.

1.1.3.5 "Taking-Over Certificate" means a certificate issued under Clause 10 [Employer's Taking Over].

1.1.3.6 "Tests after Completion" means the tests (if any) which are specified in the Contract and which are carried out in accordance with the Specification after the Works or a Section (as the case may be) are taken over by the Employer.

1.1.3.7 "Defects Notification Period" means the period for notifying defects in the Works or a Section (as the case may be) under Sub-Clause 11.1 [Completion of Outstanding Work and Remedying Defects], which extends over twelve months except if otherwise stated in the Contract Data (with any extension under Sub-Clause 11.3 [Extension of Defects Notification Period]), calculated from the date on which the Works or Section is completed as certified under Sub-Clause 10.1 [Taking Over of the Works and Sections].

1.1.3.8 "Performance Certificate" means the certificate issued under Sub-Clause 11.9 [Performance Certificate].

1.1.3.9 "day" means a calendar day and "year" means 365 days.

1.1.4
Money and Payments

1.1.4.1 "Accepted Contract Amount" means the amount accepted in the Letter of Acceptance for the execution and completion of the Works and the remedying of any defects.

1.1.4.2 "Contract Price" means the price defined in Sub-Clause 14.1 [The Contract Price], and includes adjustments in accordance with the Contract.

1.1.4.3 "Cost" means all expenditure reasonably incurred (or to be incurred) by the Contractor, whether on or off the Site, including overhead and similar charges, but does not include profit.

1.1.4.4 "Final Payment Certificate" means the payment certificate issued under Sub-Clause 14.13 [Issue of Final Payment Certificate].

1.1.4.5 "Final Statement" means the statement defined in Sub-Clause 14.11 [Application for Final Payment Certificate].

1.1.4.6 "Foreign Currency" means a currency in which part (or all) of the Contract Price is payable, but not the Local Currency.

1.1.4.7 "Interim Payment Certificate" means a payment certificate issued under Clause 14 [Contract Price and Payment], other than the Final Payment Certificate.

1.1.4.8 "Local Currency" means the currency of the Country.

1.1.4.9 "Payment Certificate" means a payment certificate issued under Clause 14 [Contract Price and Payment].

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1.1.4.10 "Provisional Sum" means a sum (if any) which is specified in the Contract as a provisional sum, for the execution of any part of the Works or for the supply of Plant, Materials or services under Sub-Clause 13.5 [Provisional Sums].

1.1.4.11 "Retention Money" means the accumulated retention moneys which the Employer retains under Sub-Clause 14.3 [Application for Interim Payment Certificates] and pays under Sub-Clause 14.9 [Payment of Retention Money].

1.1.4.12 "Statement" means a statement submitted by the Contractor as part of an application, under Clause 14 [Contract Price and Payment], for a payment certificate.

1.1.5
Works and Goods

1.1.5.1 "Contractor's Equipment" means all apparatus, machinery, vehicles and other things required for the execution and completion of the Works and the remedying of any defects. However, Contractor's Equipment excludes Temporary Works, Employer's Equipment (if any), Plant, Materials and any other things intended to form or forming part of the Permanent Works.

1.1.5.2 "Goods" means Contractor's Equipment, Materials, Plant and Temporary Works, or any of them as appropriate.

1.1.5.3 "Materials" means things of all kinds (other than Plant) intended to form or forming part of the Permanent Works, including the supply-only materials (if any) to be supplied by the Contractor under the Contract.

1.1.5.4 "Permanent Works" means the permanent works to be executed by the Contractor under the Contract.

1.1.5.5 "Plant" means the apparatus, machinery and vehicles intended to form or forming part of the Permanent Works, including vehicles purchased for the Employer and relating to the construction or operation of the Works.

1.1.5.6 "Section" means a part of the Works specified in the Contract Data as a Section (if any).

1.1.5.7 "Temporary Works" means all temporary works of every kind (other than Contractor's Equipment) required on Site for the execution and completion of the Permanent Works and the remedying of any defects.

1.1.5.8 "Works" mean the Permanent Works and the Temporary Works, or either of them as appropriate.

1.1.6
Other Definitions

1.1.6.1 "Contractor's Documents" means the calculations, computer programs and other software, drawings, manuals, models and other documents of a technical nature (if any) supplied by the Contractor under the Contract.

1.1.6.2 "Country" means the country in which the Site (or most of it) is located, where the Permanent Works are to be executed.

1.1.6.3 "Employer's Equipment" means the apparatus, machinery and vehicles (if any) made available by the Employer for the use of the Contractor in the execution of the Works, as stated in the Specification; but does not include Plant which has not been taken over by the Employer.

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1.1.6.4 "Force Majeure" is defined in Clause 19 [Force Majeure].

1.1.6.5 "Laws" means all national (or state) legislation, statutes, ordinances and other laws, and regulations and by-laws of any legally constituted public authority.

1.1.6.6 "Performance Security" means the security (or securities, if any) under Sub-Clause 4.2 [Performance Security].

1.1.6.7 "Site" means the places where the Permanent Works are to be executed, including storage and working areas, and to which Plant and Materials are to be delivered, and any other places as may be specified in the Contract as forming part of the Site..

1.1.6.8 "Unforeseeable" means not reasonably foreseeable by an experienced contractor by the Base Date.

1.1.6.9 "Variation" means any change to the Works, which is instructed or approved as a variation under Clause 13 [Variations and Adjustments].

1.2

Interpretation

In the Contract, except where the context requires otherwise:

(a) words indicating one gender include all genders;
(b) words indicating the singular also include the plural and words indicating the plural also include the singular;
(c) provisions including the word "agree", "agreed" or "agreement" require the agreement to be record in writing;
(d) "written" or "in writing" means hand-written, type-written, printed or electronically made, and resulting in a permanent record; and
(e) the word "tender" is synonymous with "bid", and "tenderer" with "bidder" and the words "tender documents" with "bidding documents".

The marginal words and other headings shall not be taken into consideration in the interpretation of these Conditions.

In these Conditions, provisions including the expression "Cost plus profit" require this
profit to be one-twentieth (5%) of this Cost unless otherwise indicated in the Contract
Data.

1.3

Communications

Wherever these Conditions provide for the giving or issuing of approvals, certificates, consents, determinations, notices, requests and discharges, these communications
shall be:

(a) in writing and delivered by hand (against receipt), sent by mail or courier, or transmitted using any of the agreed systems of electronic transmission as stated in the Contract Data; and
(b) delivered, sent or transmitted to the address for the recipient's communications as stated in the Contract Data. However:

(i) if the recipient gives notice of another address, communications shall thereafter be delivered accordingly; and
(ii) if the recipient has not stated otherwise when requesting an approval or consent, it may be sent to the address from which the request was

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issued.

Approvals, certificates, consents and determinations shall not be unreasonably withheld or delayed. When a certificate is issued to a Party, the certifier shall send a copy to the other Party. When a notice is issued to a Party, by the other Party or the Engineer, a copy shall be sent to the Engineer or the other Party, as the case may be.

1.4
Law and Language

The Contract shall be governed by the law of the country or other jurisdiction stated in the Contract Data.

The ruling language of the Contract shall be that stated in the Contract Data.

The language for communications shall be that stated in the Contract Data. If no language is stated there, the language for communications shall be the ruling language of the Contract.

1.5
Priority of Documents

The documents forming the Contract are to be taken as mutually explanatory of one another. For the purposes of interpretation, the priority of the documents shall be in accordance with the following sequence:

(a) the Contract Agreement (if any),
(b) the Letter of Acceptance,
(c) the Tender,
(d) the Particular Conditions - Part A,
(e) the Particular Conditions - Part B,
(f) these General Conditions,
(g) the Specification,
(h) the Drawings, and
(i) the Schedules and any other documents forming part of the Contract.

If an ambiguity or discrepancy is found in the documents, the Engineer shall issue any necessary clarification or instruction.

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PART II - SPECIAL /PARTICULAR CONDITIONS OF CONTRACT

1.1 Definitions

1.1.1.4 "Form of Bid" is synonymous with "Letter of Tender".

1.1.1.5 "Bid" is synonymous with "Tender".

1.1.1.10 "Bidding" is synonymous with "contract".

The following paragraph is added:

1.1.1.11 "Programme" means the programme to be submitted by the contractor in accordance with Sub-Clause 8.3 and any approved revisions thereto.

1.12.2 "Employer" is synonymous with "Procuring Agency"

1.1.2.9 "DB" is synonymous with "Committee".

1.1.3.1 Replace 28 days by 7 days in LCB and 15 days in ICB..

1.1.3.7 "Defects notification Period" is synonymous with "Defects liability Period".

1.15 **Inspections and Audit by the Bank**
Deleted
Procuring Agency can retain this clause with or without changes, in case of contracts under Project, Bank and donor's programme.

3.1 Engineer's Duties and Authority.

The following paragraph is added after duties:

Procuring agency shall ensure that the Engineer's Representative/Staff is a professional engineer as defined in the Pakistan Engineering Council Act 1975 (V of 1976)

4.3 Contractor's Representative
The following text is to be added after last line:

The contractor's authorised representative and his other professional engineers working at site shall register themselves with the Pakistan Engineering Council.

6.10 Records of Contractor's Personnel and Equipment
The following paragraph is added:
The Contractor shall, upon request by the Engineer at any time in relation to any item

of hired Contractor's Equipment, forthwith notify the Engineer in writing the name and address of the Owner of the equipment and shall certify that the agreement for the hire thereof contains a provision in accordance with the requirements set forth above.

The following sub-clause 7.9 is added in (GCC):

7.9 Use of Pakistani Materials and Services

The contractor shall, so far as may be consistent with the contract, make the maximum use of materials, supplies, plant and equipment indigenous to or produced or fabricated in Pakistan and services, available in Pakistan provided such materials, supplies, plant, equipment and services shall be of required standard.

8.1 Commencement of Works

The last para is deleted and substituted with the following:

The contractor shall commence the works on site within the period named in Appendix-A to Bid from the date of receipt by him from the Engineer of a written Notice to Commence. Thereafter, the contractor shall proceed with the works with due expedition and without delay.

8.11 Prolonged Suspension
Replace 84 days by 120 days.

8.3 Programme
The following text is to be added after [Commencement of Works]
The programme shall be submitted in the either form of:

a) Bar Chart identifying the critical activities.
b) Critical Path Method (CPM) identifying the critical path/activities.
c) Program Evaluation and Review Techniques (PERT).
(Procuring Agency to select appropriate one)

13.1 Right to vary
In the last line of Para, after the word "Variation", the word "in writing" is added.

13.3 Variation procedure
In the tenth line, after the words "as soon as practicable" following is added:
"and within a period not exceeding one-eighth of the completion time"

13.8 Adjustment for changes in cost
This clause will be applicable for Foreign funded Project/ Schemes or ICB Contracts (locally & foreign funded) only.

The following provision is added for Local funded Project/ Schemes/National Competitive Bidding Contracts:

The amounts payable to the Contractor, pursuant to Sub-Clause 14.6, shall be adjusted in respect of the rise or fall in the cost of materials only, and will be paid to the contractor on those items mentioned in the **Appendix –C (B).**

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Similarly reduction in the cost of these materials will also be recovered from the contractor accordingly

14.1 The Contract Price
Sub-para (d) is deleted.

14.2 Advance Payment

The Text is deleted and replaced with following:

Advance Payment/Mobilization Advance shall be made available to the Contractor by the procuring agency on following conditions:

Mobilization Advance/Advance Payment

(i) Mobilization advance up to 10 % of the Contract Price may be paid by the procuring agency to the Contractor on the works costing Rs2.5 million or above on following conditions:

a. on submission by the Contractor of a mobilization advance guarantee for the full amount of the advance in the specified form, from a Scheduled Bank in Pakistan, acceptable to the procuring agency;

b. contractor shall pay interest on the mobilization advance at the rate of 10% per annum on the advance; and

(ii) This Advance including the interest shall be recovered in 5 equal installments from the 5 R.A bills and in case the number of bills is less than 5 then 1/5 of the advance inclusive of the interest thereon shall be recovered from each bill and the balance together with interest be recovered from the final bill. It may be insured that there is sufficient amount in the final bill to enable recovery of the Mobilization Advance.

14.5 Plants and Materials intended for Works

Add the following paragraph as sub-clause 14.5 (d) for Secured Advance on non – perishable materials and sub-clauses (a), (b) and (c) will be applicable for plants only :-

(I) The Contractor shall be entitled to receive from the procuring agency Secured Advance against an INDENTURE BOND in Public Works Account Form No.31 (Fin. R. Form No. 2) acceptable to the procuring agency of such sum as the Engineer may consider proper in respect of non-perishable materials brought at the site but not yet incorporated in the Permanent Works provided that:

(i) The materials are in accordance with the specifications for the permanent works;
(ii) Such materials have been delivered to the site and are properly stored and protected against loss or damage or deterioration to the satisfaction and verification of the Engineer/Assistant Engineer but at the risk and cost of the Contractor;

(iii) The Contractor's records of the requirements, orders, receipts and use of materials are kept in a form approved by the Engineer, and such records shall be available for inspection by the Engineer;

(iv) The Contractor shall submit with his monthly statement the estimated value of the materials on site together with such documents as may be required by the Engineer for the purpose of valuation of materials and providing evidence of ownership and payment therefore;

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(v) Ownership of such materials shall be deemed to vest in the procuring agency and these materials shall not be removed from the site or otherwise disposed of without written permission of the procuring agency;

(vi) The sum payable for such materials on site shall not exceed 75 % of the (i) landed cost of imported materials, or (ii) ex-factory / ex-warehouse price of locally manufactured or produced materials, or (iii) market price of stands other materials;

(vii) Secured Advance shall not be allowed unless and until the previous advance, if any, is fully recovered;

(viii) Detailed account of advances must be kept in part II of running account bill or a separate statement; and

(ix) Secured Advance may be permitted only against materials/quantities anticipated to be consumed / utilized on the work within a period of 3 months from the date of issue of secured advance and in no case for full quantities of materials for the entire work/contract.

(II) Recovery of Secured Advance:

Secured Advance paid on non-perishable materials to the Contractor under the above provisions shall be effected from the monthly payments on actual consumption basis, but not later than period specified in the rules not more than three months (even if unutilized);

14.8 Delayed Payment

Second Para is replaced with following text:

In the event of the failure of the Procuring Agency to make the payment within the time stated, the procuring agency shall pay to the contractor in case of **ICB contracts only,** the compensation at rate of KIBOR+2% per annum in local currency and Libor+1% for foreign currency, upon all sums to be paid from the date of which the same would have been paid.

15.2 Termination by Employer

The following Para is added at the end of the sub-clause:

Provided further, that in addition to the action taken by the procuring agency against the Contractor under this Clause, the procuring agency may also refer the case of default of the Contractor to Pakistan Engineering Council for punitive action under the Construction and Operation of Engineering Works Bye-Laws 1987, as amended from time to time.

15.6 Corrupt and fraudulent Practices.

The following text is to be added as 3rd paragraph:

Successful Contractor has to provide Integrity Pact (for contracts worth Rs.10.0 million and above).

If the Contractor or any of his Subcontractors, agents or servants is found to have violated or involved in violation of the Integrity Pact signed by the Contractor as Appendix-L to his Bid, then the procuring agency shall be entitled to:

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(a) recover from the Contractor an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by the Contractor or any of his Subcontractors, agents or servants;

(b) terminate the Contract; and

(c) recover from the Contractor any loss or damage to the procuring agency as a result of such termination or of any other corrupt business practices of the Contractor or any of his Subcontractors, agents or servants.

The termination under sub-para (b) of this Sub-Clause shall proceed in the manner prescribed under sub-clauses **15.2** & 15.5 and the payment under Sub-Clause 15.4 shall be made after having deducted the amounts due to the procuring agency under Sub-Para (a) and (c) of this Sub-Clause.

16.4 Payment on Termination

Sub-paragraph (c) is deleted.

17.3 Employer's/ Procuring Agency's Risks

Sub-Clause 17.3 (h) is deleted.

The following text is added in Clause 18.1 (GCC):

18.1 General Requirements for Insurance

The contractor shall be obliged to place all insurances relating to the contract (including, but not limited to, the insurances referred to in Clauses 18.1,18.2,18.3,18.4) with Insurance Company having at least AA rating from PACRA/JCR in favour of the Employer//Procuring Agency valid for a period 28 days after beyond the Bid Validity date.
Costs of such insurances shall be borne by the contractor.

19.6 Optional Termination, Payment and release by the Employer

Sub-clauses (c), (d) and (e) are deleted.

20.6 Arbitration

Text will be replaced as under;

Any dispute in respect of which:

(a) the decision, of the Dispute Board has not become final and binding pursuant to sub-clause 20.2, and

(b) amicable settlement has not been reached within the period stated in sub-clause 20.5, shall be finally settled, under the provisions of the Arbitration Act, 1940 as amended or any statutory modification/Rules of Conciliation And Arbitration PEC Islamabad or re-enactment thereof for the time being in force.

The place of arbitration shall be ....., in Sindh Province.

Procuring Agency can retain this clause without changes, in case of contracts under Project,

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Bank and donor's programme except the place of arbitration shall be ……, in Sindh Province.

Annex PROCEDURAL RULES

Procuring Agency can retain these rules with or without changes, in case of contracts under Project, Bank and donor's programme.

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PART II –SPECIAL/PARTICULAR CONDITIONS OF CONTRACT

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Work No. 8

STANDARD BIDDING DOCUMENTS

TENDER THROUGH PRESS
AS WELL AS EPADS WEBSITE OF SPPRA

RENOVATION WORKS AT DIFFERENT OFFICES OF KW&SC AND CONSTRUCTION OF BOUNDARY WALL ETC.

KARACHI WATER & SEWERAGE CORPORATION

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C.

CamScanner

BIDDING DATA

(This section to be filled in by the Engineer/Procuring Agency before issuance of the Bidding Document).

(a)	**Name of Procuring Agency:-**	Karachi Water & Sewerage Corporation
(b)	**Brief Description of Works:-**	RENOVATION WORKS AT DIFFERENT OFFICES OF KW&SC AND CONSTRUCTION OF BOUNDARY WALL ETC.
(c)	**Procuring Agency's Address:-**	Executive Engineer (M&IC), KW&SC.
(d)	**Estimated Cost:-**	Rs. 5,71,22,251 + Offered Rates
(e)	**Amount of Bid Security:-**	Rs. 1.25 Million
(f)	**Period of Bid Validity (days):-**	90 Days (Not more than ninety days).
(g)	**Security Deposit (including Bid Security) :-**	10% (5% in the Shape of Bank Guarantee / Pay Order as specified & remaining 5% from Bill of Payment.
(h)	**Performance Security:-**	5% in Shape of Bank Guarantee / Pay Order
(i)	**Percentage, if any, to be deducted from bills:-**	10% Security Deposit, 8% Income Tax, 1.5% Water Charges, 5% SST (as per policy).
(j)	**Deadline for Submission of Bids on "EPADS" portal along with time:-**	02-11-2026 at 02:00 PM. (Palace of submission at the below address).
(k)	**Venue, Time and Date of Bid Opening:-**	Office of The Accounts Officer (Project) / Secretary Protective Safety Net, KW&SC, Room No. 13 First Floor Block- "C" 9th Mile Karsaz Shahrah-e-Faisal Karachi, in the presence of Tenderer or their authorized representative on the dated & time. 02-11-2026 at 02:30 PM.
(l)	**Time of Completion from written order to commence:**	(210 Days).
(m)	**Liquidity Damage:**	0.5% (0.05% of Estimated cost or sanctioned cost per day of delay, but not exceeding 10%).

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KARACHI WATER AND SEWERAGE CORPORATION
OFFICE OF THE EXECUTIVE ENGINEER (M&IC)
First Floor Block D 9th Mile Karsaz Shahra-e-Faisal

BILL OF QUANTITIES

NAME OF WORK: **RENOVATION WORKS AT DIFFERENT OFFICES OF KW&SC AND CONSTRUCTION OF BOUNDARY WALL ETC.**

CIVIL WORKS (A) - Schedule of Rates-2024

Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
01	Dismantling roof of wooden planks and battens from only height	8.32	Rupees Eight and Paisa Thirty Two Only	P/Sft
02	Dismantling cement concrete plain 1: 2: 4:	133.08	Rupees One Hundred Thirty Three and Paisa Eight Only	P/Cft
03	(b) Dismantling cement concrete plain 1: 3: 6.	87.14	Rupees Eighty Seven and Paisa Fourteen Only	P/Cft
04	Removing cement or lime plaster.	5.39	Rupees Five and Paisa Thirty Nine Only	P/Sft
05	Removing door with chowket.	574.26	Rupees Five Hundred Seventy Four and Paisa Twenty Six Only	/Each
06	Removing Window and sky light with chowkets.	465.31	Rupees Four Hundred Sixty Five and Paisa Thirty One Only	/Each
07	Ordinary distemper, oil bound distemper or paint on walls.	10.30	Rupees Ten and Paisa Thirty Only	P/Sft
08	Jungle clearance and removing within 100 ft.	0.79	Seventy Nine Only	P/Sft
09	Excavtion in foundation of Building Bridges and other structures including dag belling dressing, refilling around structrure with excavated earth Watering and ramming lead upto5 ft. , lead upto one chain (30 metre) and lift upto 5 ft. (1.5 metre).			
	In ordinary soil.	11.88	Rupees Eleven and Paisa Eighty Eight Only	P/Cft
10	Cement concrete plain including placing compacting, finishingandcuring, comlete (including screening and washing at stone aggregate without shuttering).			
	Ratio. 1: 4 : 8	348.83	Rupees Three Hundred Forty Eight and Paisa Eighty Three Only	P/Cft
11	Cement concrete plain including placing compacting, finishingandcuring, comlete (including screening and washing at stone aggregate without shuttering).			
	Ratio. 1: 3 : 6	388.67	Rupees Three Hundred Eighty Eight and Paisa Sixty Seven Only	P/Cft
12	Fabrication of deformed steel reinforcement for cement concrete including cutting,bending, laying in position, making joints and fastenings including cost of binding wire (also includes removeal of rust from bars.)			
	i) Grade-60	18,934.02	Rupees Eighteen Thousand Nine Hundred Thirty Four and Paisa Two Only	/Cwt
13	Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds, lifting, centering, shuttering and curing. (including screening and washing of shingle.) a) R.C.C work in roof slab, beams, column, rafts, lintels and other structural members laid in situ or precast laid in position complete in all respects. (i) Ratio1:2:4 90Lbs of cement, 2 Cft sand and 4 Cft shingle 1/8" to 3/4" gauge.	717.59	Rupees Seven Hundred Seventeen and Paisa Fifty Nine Only	P/Cft

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
14	Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds: lifting shuttering and curing (including screening and washing of shingle.) (a) R.C.C work in roof slab, beams, column, rafts, lintels and other structural members laid in situ or precast laid in position complete in all respects. (ii) (II) Ratio 1 : 1-1/2 : 3 90 Lbs of cement, 1- 1/2 Cft sand and 4 Cft shingle 1/8" to 3/4" gauge	787.71	Rupees Seven Hundred Eighty Seven and Paisa Seventy One Only	P/Cft
15	Filling, watering and ramming earth in under floors with surplus earth from foundation etc. lead upto one chain and lift upto 5 feet.	6.50	Rupees Six and Paisa Fifty Only	P/Cft
16	Carriage of 100 Cft / 5 Tons of all materials like, Stone aggregate, Spawl, Coal, Lime, Surkhi, etc. B.G Rail fastening points and crossing bridge, Girders, Pipes, Sheets Rails, M.S Bars etc. or 1000 Nos. Bricks (10"5"x3") or 1000 Nos. Tiles (12"x6"x2") or 150 Cft of Timber or 100 Maunds of fuel wood by trucks or any other means owned by the contractors. (5th Mile)	1,334.25	Rupees One Thousand Three Hundred Thirty Four and Paisa Twenty Five Only	/%Cft
17	Erection and removal of centering for R.C.C or plain cement concrete works of Partal Wood (2nd-Class)			
	Horizontal floor.	106.52	Rupees One Hundred Six and Paisa Fifty Two Only	P/Sft
	Vertical floor	106.48	Rupees One Hundred Six and Paisa Forty Eight Only	P/Sft
18	Bitumen coating to plastered or cement concrete surface.	21.83	Rupees Twenty One and Paisa Eighty Three Only	P/Sft
19	Providing Ant-termite treatment as a post construction treatment by drilling holes 1" dia in floor @ 3' along the periphery walls at a depth of 18" and injecting Neptachlar 0.5% Emulsion by pressure at 1 little of emulsion in each holes. Also spraying emulsion on doors / window and chowkhats.	71.89	Rupees Seventy One and Paisa Eighty Nine Only	P/Sft
20	Providing and laying 1 : 3 : 6 cement concrete solid block masonary wall 6" and below in thickness set in 1: 6 cement mortar in ground floor Super Structure including raking out joints & currring etc, complete.	514.82	Rupees Five Hundred Fourteen and Paisa Eighty Two Only	P/Cft
21	Cement plaster 1:3 upto 12' height.			
	(c) 3/4"thick.	55.87	Rupees Fifty Five and Paisa Eighty Seven Only	P/Sft
22	Cement plaster 1:4 upto 12' height.			
	(a) 3/8"thick.	37.78	Rupees Thirty Seven and Paisa Seventy Eight Only	P/Sft
23	Supplying & fixing in position Aluminum channels framing for sliding windows & ventilators of made with 5mm thick tinted glass glazing (Belgium) & Aluminum fly screen I/c handles stoppers & locking arrangement etc. complete.			
	(a) Deluxe model (White)	2,386.73	Rupees Two Thousand Three Hundred Eighty Six and Paisa Seventy Three Only	P/Sft
24	Supplying & fixing in position Aluminum channels framing for hinged doors or made with 5 mm thick tinted glass glazing (Belgium) and Alpha (Japan) locks I/c handles, stoppers etc.			
	(a) Deluxe model (White)	1,655.83	Rupees One Thousand Six Hundred Fifty Five and Paisa Eighty Three Only	P/Sft

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Item No.	Description of Item	Rate in Figure	Rate In Words	Unit
25	Providing and fixing in position doors, windows and ventilatorsof first class deodar wood frames, and 1-1/2" thick Teak woodply shutters of 2nd class deodar wood skeleton (Solid) stylesand rails core of partal wood and Teak ply wood (3 ply) on bothsides including hold fasts, hinges, iron tower bolts, handlesand cleats with cord etc, complete.	2,686.73	Rupees Two Thousand Six Hundred Eighty Six and Paisa Seventy Three Only	P/Sft
26	Providing and fixing G.I frames /Choukhats of size 7" x 2" or 4 1/2" x 3" for windows using 20 gauge G.I sheet I/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ratio 1:6 and repairing the jambs. The cost also i/c all carriage , tools and plants used in making and fixing.	906.25	Rupees Nine Hundred Eight and Paisa Twenty Five Only	/Rft
27	Preparing the surface and painting with matt finish I/c rubbing the surface with Bathy (silicon carbide rubbing brick) filling the voids with zink /chalk / plaster of paris mixture, applying first coat premix, making the surface smooth and then painting 3 coats with matt finish of approved make etc : complete.(new surface).	49.27	Rupees Forty Nine and Paisa Twenty Seven Only	P/Sft
28	Preparing the surface & painting with matt finish paint of approved make to old matt finish surface. 1st Coat & 2nd & subsequent coat.	57.35	Rupees Fifty Seven and Paisa Thirty Five Only	P/Sft
29	French polishing complete			
	New work.	65.18	Rupees Sixty Five and Paisa Eighteen Only	P/Sft
30	MORTICE LOCKS			
	Lock Japan	5,040.00	Rupees Five Thousand Forty Only	P/Sft
31	Tower Bolt Supenor 9"			
	9" Long	5,700.00	Rupees Five Thousand Seven Hundred Only	/Dzone
32	Butt Hinges 2" and 3"	2,000.00	Rupees Two Thousand Only	/Dzone
33	Door Closure Aluminium Door/ Hydraulic			
	(ii) Single action good quality	10,800.00	Rupees Ten Thousand Eight Hundred Only	/Each
34	Providing and laying 1" thick topping of cement concrete (1:2:4) including Surface finishing and dividing into panels:			
	(2" thick)	108.75	Rupees One Hundred Eight and Paisa Seventy Five Only	P/Sft
35	Laying floor of approved with glazed tiles 1/4" thick dado of approved color & size jointing in white cement and laidover 1:2 cement sand mortor 3/4" thick including grouting with matching color and finishing.	389.36	Rupees Three Hundred Eighty Nine and Paisa Thirty Six Only	P/Sft
36	Laying floors of approved coloured glazed tiles 1/4" thick floor of approved color & size jointing in white cement and laidover 1:2 cement sandmortor 3/4" thick including grouting with matching color and finishing.	325.40	Rupees Three Hundred Twenty Five and Paisa Forty Only	P/Sft
37	Providing & Laying Full Body Porcelain Tile in Flooring or Facing of Approved Design Set in Gry Cement Motor 1:2 or of 3/4" Thickinss I/C Washing & Joints With White Cement Slurry Using Colour Pigment for matching complete as per Spacification.			
	24"x24"x5/16"	439.57	Rupees Four Hundred Thirty Nine and Paisa Fifty Seven Only	P/Sft
38	Supplying and fixing false ceiling of plaster of paris in pannels including making frame work of deodar wood I/c painting With soliginum paint.	458.84	Rupees Four Hundred Fifty Eight and Paisa Eighty Four Only	P/Sft
39	Provding & fixing false ceiling of thermopile in panels of required design and size including frame work of Aluminum T-section hanged with nail wire to ceiling etc: completed.	216.75	Rupees Two Hundred Sixteen and Paisa Seventy Five Only	P/Sft

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
40	Stone cladding of required size on wall facing of approved design shape and pattern set in cement sand mortar ratio 1:2 in gray cement 3/4" thick in/c washing of joints with net white cement salary and pigment in desire shape in/c cutting and dressing the stone tile to proper profile in/c labour etc complete as per specification as directed by the Engineer / Incharge.	541.93	Rupees Five Hundred Forty One and Paisa Ninety Three Only	P/Sft
41	Preparing the surface and applying rock wall / shield (Natural wall texture) coating to provide durable crust to wall, thickness b/w 2mm to 32mm (1/8") with acrylic co-polymer emulsion, selected marble chips, adhesive and bactericides.	82.42	Rupees Eighty Two and Paisa Forty Two Only	P/Sft
42	Add extra labour for rock wall / colour Crete above 20, -0 height requiring scaffolding etc: for every 10' -0 additional height).	10.50	Rupees Ten and Paisa Fifty Only	P/Sft
43	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) of city /quddra / cobble shape with pigment, having strength b/w 5000 PSI to 8500 PSI i/c filling the joints with hill sand over a bed of 2" thick hill sand or stone dust and laying and compacting in specified manner/ pattern and design etc complete.	242.26	Rupees Two Hundred Forty Two and Paisa Twenty Six Only	P/Sft
44	Providing and fixing iron collapsible gate with channel framing of section 3/4" x 5/16" at 4" l/c revitted with 3/4" x 1/8" flat iron patti placed diagonally and provided with top & bottom T- section 1" x 1" 1/8" along with rollers also l/c locking arrangement and fixing in floor/ceiling or wall etc: completed.	1,956.05	Rupees One Thousand Nine Hundred Fifty Six and Paisa Five Only	P/Sft
45	Supplying and fixing special heavy type steel doors for look - ups withn angle iron frame of 2- 1/2" to 2-1/2" x 3/8" size and shutter of 2" x 2" x 3/8" with 1" diameter M.S bars placed @ 4" center to center with aseparate locking box having size of 12" x 12" of M. steel sheet embeded in masonary with proper locking arrangement as per approved design including cost of erection of steel gate and jfixing in masonry wallin cement concrete 1: 2: 4 etc. complete, as per Instructions of Engineer Incharge.	4,300.68	Rupees Four Thousand Three Hundred and Paisa Sixty Eight Only	P/Sft
46	Supplying & fixing in position iron/steel grill of 3/4" x 1/4" size flat iron of approved design including painting 3 coats etc. complete (weight not to be less than 3.7 Lbs./Sq . Foot of finished grill).	1,124.10	Rupees One Thousand One Hundred Twenty Four and Paisa Ten Only	P/Sft
47	P/Applying Hi Bond (Sealer) water proofing polymer Modified comontitions slurries (WPMCS) to be used as water proofing, anticorrosion, weater resistance or curring membranc for fresh concrete having thickness upto 2mm in two coats upto 20' height testured or trowel finish grey or coloured i/c preparing the surface for application aas directed by Engineer Inchare.	56.71	Rupees Fifty Six and Paisa Seventy One Only	P/Sft
48	Extra cost due to use of Hi Bond Prepackaged Polymer Modified mortar (DHPMM) as an admixture in conrrete mix for increasing durability, to be used in concreting, flooring, block/ brick/ stone masonary or plastering as % by weight of cement.	500.00	Rupees Five Hundred Only	/Kg
49	Providing and fixing stainless steel nickle coated stair case railing of 3-1/2" consisting of horizontal 2-1/2"x2-1/2" at bottom and 1-1/2"x1-1/2" vertical tube 12" center to center and 3" steel tube with round ball as directed by engineer / incharge.	6,598.80	Rupees Six Thousand Five Hundred Ninety Eight and Paisa Eighty Only	/Rft
50	Small iron work such as gusset plate knees bends, stirrrups, rings etc. Including cutting, drilling, revertting, handling, assembling and fixing but excluding erection in position.	22,361.43	Rupees Twenty Two Thousand Three Hundred Sixty One and Paisa Forty Three Only	/Cwt

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
51	Laying Afghan Ziarat white marble flooring fine dressed on the surface without winding set in lime mortar 1:2 including rubbing and polishing of the joints.			
	(ii) (b) 1" thick marble.	1,181.63	Rupees One Thousand One Hundred Eighty One and Paisa Sixty Three Only	P/Sft
52	Making hole upto 3" (75 mm) dia 18" (450mm) deep in cement concrete or stone masonry walls and repairing	1,950.45	Rupees One Thousand Nine Hundred Fifty and Paisa Forty Five Only	/Each
			Total:	5,00,50,500/=

Executive Engineer (M&IC)
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I, hereby Quote _____% At Par / Above / Below on the Composite Schedule of Rates (CSR-2024) Rs. _____

Total After At Par / Above / Below Rs. _____

(Rupees in words_____Only).

Contractor Signature with Seal :- _____

Address:- _____

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KARACHI WATER AND SEWERAGE CORPORATION
OFFICE OF THE EXECUTIVE ENGINEER (M&IC)
First Floor Block D 9th Mile Karsaz Shahra-e-Faisal

BILL OF QUANTITIES

NAME OF WORK: **RENOVATION WORKS AT DIFFERENT OFFICES OF KW&SC AND CONSTRUCTION OF BOUNDARY WALL ETC.**

SEWERAGE WORKS (B) - Schedule of Rates-2024

Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
01	Providing UPVC. pipes specials and clamps etc. including fixing cutting and fittings complete with and including the cost of breaking through walls and roof making good etc. with pigment to match the colour of the building and testing with water to a pressure bead of 200 feet and handling.			
	4"dia	465.53	Rupees Four Hundred Sixty Five and Paisa Fifty Three Only	/Rft
	6" dia	950.38	Rupees Nine Hundred Fifty and Paisa Thirty Eight Only	/Rft
02	P/F Socket 4" (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour.	1,703.52	Rupees One Thousand Seven Hundred Three and Paisa Fifty Two Only	Each
03	P/F Socket 6" (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour.	4,277.52	Rupees Four Thousand Two Hundred Seventy Seven and Paisa Fifty Two Only	Each
04	P/F Elbow 4" (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour.	1,528.49	Rupees One Thousand Five Hundred Twenty Eight and Paisa Forty Nine Only	Each
05	P/F Elbow 6" (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour.	4,586.40	Rupees Four Thousand Five Hundred Eighty Six and Paisa Forty Only	Each
06	P/F Y-Tee 4" (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour.	1,100.17	Rupees One Thousand One Hundred and Paisa Seventeen Only	Each
07	P/F Tee 4" (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour.	1,106.35	Rupees One Thousand One Hundred Six and Paisa Thirty Five Only	Each
08	P/F Tee 6" (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour.	1,589.23	Rupees One Thousand Five Hundred Eighty Nine and Paisa Twenty Three Only	Each
09	P or S trap of Earthern 4" dia	795.00	Rupees Seven Hundred Ninety Five Only	Each
10	Plastic Thumble 4" dia	700.00	Rupees Seven Hundred Only	Each
11	Providing chambers 15"x19" (inside dimension) x24" deep for house meters with 6" thick C.C. 1:2:4 blocks set in 1:6 cement mortar 6" thick C.C. 1:4:8 in foundation, " thick cement plaster 1:3 to all inside wall surfaces and to top 1" thick C.C. 1:2:4 fl	9,051.80	Rupees Nine Thousand Fifty One and Paisa Eighty Only	Each
12	Providing and fixing European type white glazed earthen ware wash down W.C. pan complete with & including the cost of white / black plastic seat (Best quality) and lid with C.P. brass hinges best quality and buffers 3 gallons white glazed earthen ware low level flushing cistern with siphon fitting 1½ " dia white porcelain enameled flush bend dia and making requisite number of holes in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4 (Foreign quality) . (ICL or equivalent).	44,244.72	Rupees Forty Four Thousand Two Hundred Forty Four and Paisa Seventy Two Only	Each
13	Providing and fixing Orusa type white glazed earthen ware W.C. pan with front flush inlet & complete with including the cost of flushing cistern with internal fitting and flush pipe with bend and making requisite number of holes in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4.	11,282.90	Rupees Eleven Thousand Two Hundred Eighty Two and Paisa Ninety Only	Each

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
14	Providing and fixing 24"x18" lavatory basin in white glazed earthen ware complete with & including the cost of W.I. or C.I. cantilever bracket 6 inches built into wall, painted white in two coats after a primary coat of red lead paint, a pair of 1-1/2" dia chrome plated pillar taps, 1-1/2" rubber plug & chrome plated brass chain 1-1/4" dia malleable iron or C.P. brass traps malleable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4 (Foreign Equivalent).	24,094.98	Rupees Twenty Four Thousand Ninety Four and Paisa Ninety Eight Only	Each
15	Providing R.C.C pipe with collars class 'B' (digging the trenches to required depth & fixing in position including cutting, fitting & jointing with asphalt composition & cement mortar 1:1 and testing with water pressure to a head of 4 ft. above the top. 9" dia R.C.C. pipe class 'B'.	1,076.38	Rupees One Thousand Seventy Six and Paisa Thirty Eight Only	P.Rft
16	Providing M/H 4 ft internal diameter without RCC mainhole cover 5 fet clear depth cast in situ 1:2:4 9" wall 1:4:8 cement concrete in 6' dia and 6" inch thick in foundation 1:2:4 c.c in benching 1/2" thick cement plaster 1:3 cement mortar on inside wall and surface of channel and benching to top including making requried number of main and branches channel 3/4" dia M.S bar foot rest at 12" c/c i/c cost of excavation in all kind of soil back filling and disposal of excavated stuff etc complete as per design and instruction of engineer inchage. 4' Dia 5' Depth	46,274.00	Rupees Forty Six Thousand Two Hundred Seventy Four Only	Each
			Total:	20,77,799/=

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Total After At Par / Above / Below Rs. _____

(Rupees in words_____Only).

Contractor Signature with Seal :- _____

Address:- _____

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KARACHI WATER AND SEWERAGE CORPORATION
OFFICE OF THE EXECUTIVE ENGINEER (M&IC)
First Floor Block D 9th Mile Karsaz Shahra-e-Faisal

BILL OF QUANTITIES

NAME OF WORK: RENOVATION WORKS AT DIFFERENT OFFICES OF KW&SC AND CONSTRUCTION OF BOUNDARY WALL ETC.

WATER SUPPLY WORKS (C) - Schedule of Rates-2024

Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
01	Providing UPVC. pipes specials and clamps etc. including fixing cutting and fittings complete with and including the cost of breaking through walls and roof making good etc. with pigment to match the colour of the building and testing with water to a pressure bead of 200 feet and handling.			
	2" dia	836.36	Rupees Eight Hundred Thirty Six and Paisa Thirty Six Only	/Rft
	1"dia	272.35	Rupees Two Hundred Seventy Two and Paisa Thirty Five Only	/Rft
	3/4 "dia	199.83	Rupees One Hundred Ninety Nine and Paisa Eighty Three Only	/Rft
02	P/F Socket (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour.			
	1" dia	570.96	Rupees Five Hundred Seventy and Paisa Ninety Six Only	Each
	¾" dia	560.66	Rupees Five Hundred Sixty and Paisa Sixty Six Only	Each
03	P/F Elbow (90 Degree) (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour.			
	1" dia	586.40	Rupees Five Hundred Eighty Six and Paisa Forty Only	Each
	¾" dia	550.37	Rupees Five Hundred Fifty and Paisa Thirty Seven Only	Each
04	P/F Tee (Equal) (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour.			
	1" dia	512.27	Rupees Five Hundred Twelve and Paisa Twenty Seven Only	Each
	¾" dia	491.68	Rupees Four Hundred Ninety One and Paisa Sixty Eight Only	Each
05	P/F Union (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour .			
	1" dia	610.08	Rupees Six Hundred Ten and Paisa Eight Only	Each
	¾" dia	554.49	Rupees Five Hundred Fifty Four and Paisa Forty Nine Only	Each
06	P/F male thread adopter 3/4" (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour .			
	¾" dia	622.44	Rupees Six Hundred Twenty Two and Paisa Forty Four Only	Each
07	P/F female thread adopter 3/4" (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour .			
	¾" dia	657.54	Rupees Six Hundred Fifty Seven and Paisa Fifty Four Only	Each
08	Providing & Fixing Handle Valves (Italy)			
	2" dia	2,492.10	Rupees Two Thousand Four Hundred Ninety Two and Paisa Ten Only	Each
	1" dia	1,907.10	Rupees One Thousand Nine Hundred Seven and Paisa Ten Only	Each
	¾" dia	1,848.60	Rupees One Thousand Eight Hundred Forty Eight and Paisa Sixty Only	Each
09	Long bib cock ½" dia (Superior quality with Crystal Head)	2,784.60	Rupees Two Thousand Seven Hundred Eighty Four and Paisa Sixty Only	Each
10	C.p Bib Cock Standard Pattren 3/4" dia	2,246.40	Rupees Two Thousand Two Hundred Forty Six and Paisa Forty Only	Each

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Executive Engineer-(M&IC)
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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
11	Wash basin.mixture of Superior quality with Crystal Head.	4,890.60	Rupees Four Thousand Eight Hundred Ninety and Paisa Sixty Only	Each
12	Jet shower with C.P. Head of Superior quality.	3,486.60	Rupees Three Thousand Four Hundred Eighty Six and Paisa Sixty Only	Each
13	Sink Mixture Cock.	2,550.60	Rupees Two Thousand Five Hundred Fifty and Paisa Sixty Only	Each
14	C.P. Muslim shower (Crystal Head) with double bib cock & ring pipe.	5,475.60	Rupees Five Thousand Four Hundred Seventy Five and Paisa Sixty Only	Each
15	Bath set (7 pieces) containing towel rail brush holder, soap tray, shelf etc. (Superior quality pattern) (Master Brand)	14,320.80	Rupees Fourteen Thousand Three Hundred Twenty and Paisa Eighty Only	Each
			Total:	9,62,783/=

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KW&SC

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(Rupees in words_____Only).

Contractor Signature with Seal :- _____

Address:- _____

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KARACHI WATER AND SEWERAGE CORPORATION
OFFICE OF THE EXECUTIVE ENGINEER (M&IC)
First Floor Block D 9th Mile Karsaz Shahra-e-Faisal

BILL OF QUANTITIES

NAME OF WORK: **RENOVATION WORKS AT DIFFERENT OFFICES OF KW&SC AND CONSTRUCTION OF BOUNDARY WALL ETC.**

ELECTRICAL WORKS (D) - Schedule of Rates-2024

Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
01	Wiring for light or fan point with 3/.029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required.	6,573.50	Rupees Six Thousand Five Hundred Seventy Three and Paisa Fifty Only	Per Point.
02	Providing & fixing A.C Electric Ceiling fan 56" (good quality)	14,869.21	Rupees Fourteen Thousand Eight Hundred Sixty Nine and Paisa Twenty One Only	Each
03	Providing & fixing one way SP 10/15amp switch surface type	468.19	Rupees Four Hundred Sixty Eight and Paisa Nineteen Only	Each
04	Providing & fixing Two pin 10/15amp plug & socket	617.69	Rupees Six Hundred Seventeen and Paisa Sixty Nine Only	Each
05	Providing & fixing three pin 10/15amp plug & socket flush type	677.36	Rupees Six Hundred Seventy Seven and Paisa Thirty Six Only	Each
06	Providing & fixing circuit breaker 15,20,30 , 40, 50, 60,75 &100amp TP (XS-100NS) on prepared board as reuqired	28,736.16	Rupees Twenty Eight Thousand Seven Hundred Thirty Six and Paisa Sixteen Only	Each
07	P/F A.C Electric Wall Braket Fan 18" (Good Quality)	11,606.88	Rupees Eleven Thousand Six Hundred Six and Paisa Eighty Eight Only	Each
08	Providing & laying (MAIN or SUB MAIN) PVC insulated with size 4-7/.052(10mm2) copper conductor in 1½" Dia PVC conduit recessed in the wall or column as required.	3,331.71	Rupees Three Thousand Three Hundred Thirty One and Paisa Seventy One Only	/Rft
09	P/F earthing set with 1x1x1/2 copper plate burned at the or less if water come out from the ground of copper wire 8 swg to plate with copper bolts run in GI dia % with complete fitting fittec plate to plinth level of building i/c spreading power bowder as per specification and refilling excavated earth in three layers and pouring water for compacting & between each two lavers as directed by the Engineer incharge	30,191.00	Rupees Thirty Thousand One Hundred Ninety One Only	/Job
10	Providing & Fixing circuit breaker 6,10,15,20,30,40,50,& 63amp SP (TB-5S) on prepaired board as required.	2,504.12	Rupees Two Thousand Five Hundred Four and Paisa Twelve Only	/Each
11	Providing & fixing circuit breaker 125,150,200,&225amp TP(XS-225NS) on prepared board as reuqired	43,010.16	Rupees Forty Three Thousand Ten and Paisa Sixteen Only	/Each
12	Providing & fixing of flood lights 250 watts (HPIT) having IP65 classification with 250w lamp, choke, capacitor & internal wiring complete in all respect at the height upto 40ft with the help hydraulic crane and mannual labour as per site requirement and instruction of EI	25,136.26	Rupees Twenty Five Thousand One Hundred Thirty Six and Paisa Twenty Six Only	/Each

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
13	providing & laying (Main or sub main) PVC insulted size 2-7/.036 (4mm2) copper conductor in 1a PVC condition surface	510.47	Rupees Five Hundred Ten and Paisa Forty Seven Only	/Rft
			Total:	40,31,169/=

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I, hereby Quote _____% At Par / Above / Below on the Composite Schedule of Rates (CSR-2024) Rs. _____

Total After At Par / Above / Below Rs. _____

(Rupees in words_____Only).

Contractor Signature with Seal :- _____

Address:- _____

_____

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KARACHI WATER AND SEWERAGE CORPORATION
OFFICE OF THE EXECUTIVE ENGINEER (M&IC)
First Floor Block D 9th Mile Karsaz Shahra-e-Faisal

BILL OF QUANTITIES

NAME OF WORK: RENOVATION WORKS AT DIFFERENT OFFICES OF KW&SC AND CONSTRUCTION OF BOUNDARY WALL ETC.

Market Items (E) Rate of Items based on Market (Offered Rates).

S#	Quantities	Description of Item	Rate in Figure	Rate in Words	Unit	Total Amount
01	55 Nos	P/F Fancy LED double Tube Light 36 Watts fancy shade i/c necessary electric work as directed by Engineer Incharge.			Each	
02	140 Nos	P/F Fancy Ceiling Light (10 watts) round shpe i/c fancy glass lamp & holder i/c necessary electric connection etc complete. work as directed by Engineer Incharge.			Each	
03	05 Nos.	P/F Bus Bar for 3/4 strips TP 250,300 amps heavy duty with copper 4 strips insulator brass nuts & bolts complete i/c fixing on board with all respect labour material as directed by Engineer Incharge.			/Rft	
04	7200 Rft.	cable for cc tv camra cat 6 i/c fixing on board with all respect labour material as directed by Engineer Incharge.			/Rft	
05	36 Nos.	CCTV Camra (Night Vision) HD, i/c fixing on board with all respect labour material as directed by Engineer Incharge.			/Rft	
06	06 Nos.	P/F Router pump set complete 1/2 HP, 2800 RPM 50 Hz approved make and quality i/c making required C.C. 1:2:4 Plate form and fixing the pump nuts & botls i/c cartage pump from shop to site work as directed by Engineer Incharge.			/Rft	
07	06 Nos.	P/F 55" QLED TV i/c cartage pump from shop to site work as directed by Engineer Incharge.			/Rft	
					Total:	

Executive Engineer (M&IC)
KW&SC

I hereby Quote Amount to Rs. _____ (Rupees _____ Only).

Contractor Signature with Seal :- _____

Address:- _____

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KARACHI WATER AND SEWERAGE CORPORATION

OFFICE OF THE EXECUTIVE ENGINEER (M&IC)

First Floor Block D 9th Mile Karsaz Shahra-e-Faisal

SUMMARY BILL OF QUANTITIES

Name of Work: **RENOVATION WORKS AT DIFFERENT OFFICES OF KW&SC AND CONSTRUCTION OF BOUNDARY WALL ETC.**

COST OF BID

(A) CIVIL WORKS _____

(B) SEWERAGE WORKS _____

(C) WATER SUPPLY WORKS _____

(D) ELECTRICAL WORKS _____

(E) MARKET ITEMS _____

TOTAL COST OF BID = (A+B+C+D) = _____

Executive Engineer (M&IC)
KW&SC

I hereby Quote Amount to (Rupees in Words) _____

_____ Only).

Contractor Signature with Seal :- _____

Address:- _____

_____

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LETTER FOR INVITAION FOR BIDS

Date:-_____

Bid Reference No:-_____

1- The procuring Agency, Karachi Water & Sewerage Corporation, invites e-bids from interested firms or bidder and should have valid registration with Sindh Revenue Board (SRB), Federal Board of Revenue (FBR) on active Taxpayer List (TPL) as well as Pakistan Engineering Council (PEC) Registration Certificate along-with specification in relevant field, GST Registration Certificate (where applicable) in the appropriate specific work with the Procurement Agency for the work of,

RENOVATION WORKS AT DIFFERENT OFFICES OF KW&SC AND CONSTRUCTION OF BOUNDARY WALL ETC.

2- (Enter the title, type, and financial volume of work), which be completed in **210** day's time of completion (entire appropriate time period).

3- Biding documents shall be download from the website of "**EPADS** (http://portalsindh.eprocurement.gov.pk) of SPPRA Sindh and its Tender(s) cost as mentioned in the "NIT" in the shape of Pay-order / Demand (non-refundable), shall be submit before the time of announcement of e-bid.

4- All bids must be accompanied by a Bid Security in the required amount as per N.I.T in the form of (pay order / Demand Draft / Bank Guarantee) and must be submitted Physically in the office of the **Accounts Officer** (Project) / Secretary Protective Safety Net, KW&SC, Room No.13 first floor Block "C" 9th Mile Karsaz Shahrah-e-Faisal Karachi (indicate the address if it differs).

Note:- 1- Procuring Agency to enter the requisite information in blank spaces.
2- The Bid shell be opened within one / hour after the deadline submission of bids.

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EVALUATION CRITERIA

In terms of Rule-21 (1) (h) Rule-21 (A) of SPP Rules-2010 (Amended Up to Date)

1. The Bidder should have valid registration with Sindh Revenue Board (SRB), Federal Board of Revenue (FBR) on active Taxpayer List (TPL) as well as PEC Registration Certificate alongwith Specialization in relevant field, GST Registration Certificate (where applicable) and copy must be available with Tender.

2. Affidavit that the frim has never been black listed and copy of the same must be available with tender.

3. The Pay-order of required Bid Security / Earnest Money should be made from the A/c of the Company / Firm of the participant as mentioned in the "NIT" and must be available with the tender.

4. The bidder must possesss technical experience / past experience of carrying out five (05) similar nature of worksalong with their completion certificates during last five years (July-2021 to June-2026).

5. At least one similar nature of work having minimum cost 80% of the estimated cost of the work or at least two similar nature works each having minimum 50% of the

6. Income Tax Return of Last Three (03) Years.

7. Average Annual Financial Turn-over not less than equivalent cost of the estimate during last Five (5) years.

8. Provide details of required machineries specify its ownership or on rental arrangement. At least one registered as Engineer (P.E from PEC) having valid PEC registration / technical staff with firm.

9. All required information shall be uploaded with the tender document on the website (http://portalsindh.eprocure.gov.pk) of "**EPADS**" SPPRA Sindh along-with company profile with Bidding documents, to assess the eligibility of a contractor firm. If a firm fails to comply with any of the criteria above, shall be considered "**FAILED**" and eliminated from detail evaluation process.

10. The Technical Evaluation Criteria shall be followed as under:-

S#	Category	Weightage / Marks
A	Financial Soundness	30
B	General & Relevant Experience	30
C	Personnel / Machinery Capabilities	40
	TOTAL MARKS:	**100**

Applicant(s) must score total (**75**) marks and at least **50%** marks in each category, to qualify.

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INSTRUCTION FOR PREPARING BIDS

In terms of Rule-21(c) of SPP Rules-2010 & amended upto date

1. The Participants must quote the rates both in words and figures.
2. Bid Security / Earnest Money should be made from the A/c. of the Company / Firm of the participant.
3. Integrity pact on the stamp paper wroth Rs. 100/= should be enclosed with the Tender / Bid.
4. Bid would not be conditional.
5. Bids should be accompanied by bid Security of Required Amount.
6. Bid uploaded / submitted on the specified date and time.
7. The firm will not be Blacklisted Firms.
8. Uploaded documents should not be found forge at any stage.
9. Pay-order of the Bid security should be summited Physically in the office of Accounts Officer (Project) / Secretary Protective Safety Net KW&SC, Room No.13 First Floor Block- "C" 9th Mile Karsaz Shahrah-e-Faisal Karachi before opening of the Bid.
10. Mandatory requirement of valid PEC Registration, FBR (Active Taxpayer List) and SRB (Sindh Revenue Board) in case of Supply Items GST Registration.
11. Experience in field should be supported with similar nature Work's Order & it's Completion Certificates & Financial certificate as per "NIT"
12. Bid must be signed with stamp, address and contact number
13. All applicable taxes including SST/SRB will be deducted from Gross Amount of bill.
14. The bill should be routed through consultant.

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Integrity Pact

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC. PAYABLE BY THE SUPPLIERS/CONTRACTORS/CONSULTANTS.

Contract Number: _____ Dated: _____

Contract Value: _____

Contract Title: **RENOVATION WORKS AT DIFFERENT OFFICES OF KW&SC AND CONSTRUCTION OF BOUNDARY WALL ETC.**

[Name of Supplier/Contractor/Consultant] hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Sindh (GoS) or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoS) through any corrupt business practice.

Without limiting the generality of the foregoing, [Name of Supplier/Contractor/Consultant] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit,in whatsoever form, from Procuring Agency (PA), except that which has been expressly declared pursuant hereto.

[Name of Supplier/Contractor/Consultant] certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with PA and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

[Name of Supplier/Contractor/Consultant] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest , privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other right and remedies available to PA under any law, contract or other instrument, be voidable at the option of PA.

Notwithstanding any rights and remedies exercised by PA in this regard, [Name of Supplier/Contractor/Consultant] agrees to indemnify PA for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to PA in an amount equivalent to ten time the sum of any commission, gratification, bribe, finder's fee or kickback given by [Name of Supplier/Contractor/Consultant] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit, in whatsoever form, from PA.

[Procuring Agency]

[Supplier /Contractor/Consultant]

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SPPRA BIDDING DOCUMENT

SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY
(SPPRA)

STANDARD FORM OF BIDDING DOCUMENT

(Civil Works – Large Works)

This SBD shall be used for large works costing more than Rs.50 Million

2011

SYED KASHIF SHAH
Executive Engineer-(MSIC)
K.W.&.S.C.

INSTRUCTIONS TO PROCUREMENT AGENCIES

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C

INSTRUCTIONS TO PROCURING AGENCY

(Not to be included in bidding documents)

As stated in Clause IB.7 of the Instructions to Bidders, the complete bidding documents shall comprise of eleven items listed therein and any Addenda issued in accordance with Clause IB.9. The Standard Bidding Documents, in addition to Invitation for Bids, includes the following:

1 Instructions to Bidders.
2. Bidding Data.
3. General Conditions of Contract, Part I (GCC).
4. Special Conditions of Contract, Part II (SCC).
5. Specifications
6. Form of Bid and Appendices to Bid.
7. Bill of Quantities.
8. Form of Bid Security.
9. Form of Agreement.
10. Form of Performance Security, Mobilization Advance Guarantee, Indenture Security Bond and Integrity pact.
11. Drawings.

The Instructions to Bidders can be used as given. Procuring agency may have to make changes in the text under some special circumstances subject to provisions of Rules and Regulations.

General Conditions of Contract shall not be changed. Procuring agency may carry out changes in General Conditions of Contract through Special Conditions of Contract, as per provisions of Sindh Public Procurement Rules 2010, updated from time to time, in Province of Sindh. However, such changes in General Conditions shall be made with due care. Completion of the Forms and preparation of Bill of Quantities should be made as suggested hereinafter.

Procuring Agency is required to prepare the following documents for completion of the bidding documents:

(i) Special Conditions of Contract Part-II (SCC)
(ii) Specifications.
(iii) Bill of Quantities.
(iv) Drawings

A. Notice Inviting Tender

1. The "Notice Inviting Tender" is advertised in the newspapers shall appear in at least three widely circulated leading dailies of English, Urdu and Sindhi languages as well as on SPPRA Website as explained in the SPP Rules, 2010 (17) (2). All the blank spaces are to be filled in by the procuring agency.

2. The eligible bidders are defined in Clause IB.3 of Instructions to Bidders.

3. The notice shall be published so as to give the interested bidders, sufficient time for preparation and submission of bids which shall be minimum of 15 days for National

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Competitive Bidding (NCB) and minimum of 45 days for International Competitive Bidding (ICB) SPP Rule 18.

4. Non-refundable tender fee for the sale of bidding documents shall be nominal so as to cover cost of photocopying or printing only SPP Rule 20. However, cost of mailing the documents on request of the interested bidder may be charged separately. Last date for the sale of the bidding documents is mentioned in the Notice Inviting Tender.

5. The procuring agency shall require the bidders to furnish a bid security not below one percent and not exceeding five percent of the bid price, which shall remain valid for a period of 28 days beyond the validity period for bids, in order to provide the procuring agency reasonable time to act, if the security is to be called, SPP Rule 37(1).

6. The venue and time of receipt of bids and the venue and time of opening of bids are to be mentioned in Notice Inviting Tender. Last date for the receipt and opening of bids shall be the same SPP Rule 41(1).

7. In IB 11.1 (b) of bidding data, procuring agency should list relevant information, which is considered vital at the time of post-qualification, when prequalification process is not followed. Subsequently, this information is required to be submitted along with bid and shall be verified by the procuring agency during evaluation process.

8. All blank spaces in the bidding data are to be filled in by the procuring agency to complete this document.

9. Referring to IB 19.2 (b) of bidding data, the Bid Reference Number should be the same as given in Notice Inviting Tenders and form of bid.

B. Instructions to Bidders and Bidding Data

1. If the works are not financed from a loan/credit, IB 2.1 of bidding data should be modified accordingly.

2. Procuring agency shall prepare the documents listed at Serial Nos. b, d, e, f, g, i, and k of IB 7.1 of Instructions to Bidders in order to complete the bidding documents comprising the Bid.

3. For completion of documents at Serial No. g and i, detailed instructions are given at Para C below.

4. Referring to IB 7.1 of bidding data, the period should be inserted as given in the bidding documents and Notice Inviting Tender (NIT).

5. In IB 11.1 (b) of bidding data, the bidder shall provide additional or updated information to the procuring agency regarding the post-qualification criteria as and when required.

6. Referring to IB 14.1 of bidding data, a bid validity period shall be specified therein, keeping in view the nature of the procurement, it shall not exceed 90 days in case of National Competitive Bidding (NCB) and 120 days in case of International Competitive Bidding (ICB) SPP Rule 38(1).

SYED KASHIF SHAH
Executive Engineer-(HSIC)
K.W.&S.C.

7. Referring to IB 15.1 of bidding data, the amount is to be filled in by the procuring agency; bid security shall not be below than one percent and not exceeding five percent of the bid price SPP Rule 37(1).

C. Form of Bid and Appendices to Bid

1. Form of Bid:

Only Bid Reference Number shall be filled in by the procuring agency (refer Para A.8 above). All other blanks spaces are to be filled in by the bidder.

2. Appendix-A to Bid:

(a) The minimum amount of third party insurance should be assessed by the procuring agency and entered at Sr. No. 3.

(b) The time for completion of the whole of the works shall be entered by the procuring agency at Sr. No. 5.

(c) The amount of Liquidated Damages per day of delay shall be entered by the procuring agency at Sr. No. 7.

Amount of the Liquidated Damages for each day of delay in completion of the whole of the works, or if applicable, for any Section thereof, shall be (a sum equal to 10% of the estimated cost of the works divided by one-fourth of the number of days specified as completion time).

Formula: LD (per day) = 10% of Estimated or Bid Cost ÷ [0.25 ×Time for completion (days)].

(d) The Defects Liability Period is to be entered by the procuring agency keeping in view the nature and size of the work at Sr. No. 7.

This is generally taken as 365 days/one year.

(e) The minimum amount of Interim Payment Certificate should be determined by the procuring agency depending upon the size and duration of the works and to be entered at Sr. No 10.

3. Appendix-B to Bid:

Where foreign currency payments are foreseen; the entire Appendix-B to bid should be left blank to be filled in by the bidder.

Where no foreign currency payments are foreseen, the procuring agency should stamp this Appendix-B as "Not Used" and, referring to 1.1.4.6 and 13.4 of GCC, and state in SCC that all payments shall be in local currency only. Clause IB-13 should also be modified accordingly through the changes in bidding data.

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4. Appendix-C to Bid:

(a) National Competitive Bidding (NCB):

Escalations on local funded projects/schemes shall be paid to the contractor only on following items with their base prices and sources shown in the bidding document at time of issuing NIT:-
(i) Steel (ii) Cement (iii) Wood for Doors, windows & Partition walls
(iv) Bitumen (v) Bricks.

(b) International Competitive Bidding (ICB):

(i) Contracts having duration of twelve months or more should be liable to price adjustment as per conditions of contract. Provided that the procuring agency may add or delete any item from the list given at the relevant appendix, as deemed appropriate.

(ii) Blank spaces for weight-age of each cost item in column 3 of the table should be filled in by the procuring agency, while preparing the bidding documents.

(iii) In case the price adjustable items are not covered in the Federal Bureau of Statistics, the base price and the source thereof shall be mentioned by the procuring agency and the corresponding column of the table should be amended accordingly.

(iv) This mechanism shall be applicable only for price adjustment in local currency.

(v) Price adjustment as mentioned above shall be applicable to all contracts including item rate, lump sum and %age quoted above or below on Composite Schedule of Rates (CSR), provided these provisions are part of the contract.

5. Appendix-D to Bid:

Bills for various items are given by way of example only. The procuring agency should prepare the Bill of Quantities (BoQs) appropriate to the works. In preparation of the Bill of Quantities, columns under (1), (2), (3) and (4) in item rate contract should be completed by the procuring agency, whereas, spaces under columns (5) and (6) as well as the totals at the bottom shall be left blank to be filled in by the bidder. But in case of Composite Schedule of Rates, all columns are to be filled by procuring agency, only percentage above or below are to be quoted by bidder.

Referring to Schedule of Day Work Rates for labour, materials and constructional plant, types of labour, materials and constructional plant under column (2) as well as quantities under column (4) are given by way of example only. The procuring agency should determine the types of labour, materials and constructional plant as well as the quantities thereof, estimated to be utilized, on day work basis

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K.W.&.S.C.

depending upon the nature of the works.
Percentage for overhead and profit on labour and materials, and the total amounts should be left blank to be filled in by the bidder.

Day Work summary is to be left blank to be filled in by the bidder.

6. **Appendix-E to Bid:**

If the procuring agency requires partial completion of the works by sections (for example Parts-A, B, C etc.), these should be identified and time for completion thereof, are to be specified, and the blank spaces may be filled in by the procuring agency.

7. **Appendix-F to Bid:**

The procuring agency may expand the requirements as stated in this Appendix, keeping in view the requirements of the works.

8. **Appendix-G to Bid:**

It pertains to the list of major equipments to be provided by the bidder if applicable. All blank spaces are to be filled in by the bidder.

9. **Appendix-H to Bid:**

The bidder has to provide details about camps and housing facilities. Procuring agency may modify the requirements as stated in this Appendix, keeping in view requirements of the works.

10. **Appendix-I to Bid:**

The bidder has to provide list of sub-contractors along with the details of works assigned. The blank spaces are to be filled in by the bidder.

11. **Appendix-J to Bid:**

The bidder has to provide the estimated value of work to be executed in the period mentioned therein. The blank spaces are to be filled in by the bidder.

12. **Appendix-K to Bid:**

The bidder has to provide the organizational chart for supervisory staff and labour. The blank spaces are to be filled in by the bidder.

13. **Appendix-L to Bid:**

Procuring agency shall provide the Integrity Pact form duly signed, stamped and submit the same along with the bid.

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D. Forms

1. Bid Security:

Procuring agency, before issuing the bidding documents, should fill in following blank spaces:

(a) Amount/ Percentage of bid security, in words as well as figures, which should be the same as provided at Sub-Para A.5 above.

(b) Bid Reference Number should be the same as per Sub-Para B.7 above.

(c) Standard Forms of Securities provided in this document are to be issued by a scheduled bank.

E. Special Conditions of Contract

1. Name and full address of the procuring agency as well as that of the Engineer in charge or in case a consultant is hired by the procuring agency, then Consultant's Engineer, as the case may be, should be filled in by the procuring agency in the blank spaces provided under Sub-Para (a) (i) and (iv) of Sub-Clause 1.1 of SCC.

2. Referring to first paragraph of Sub-Clause 3.1 of GCC, information as applicable is provided there under.

3. Referring to Sub-Clause 1.5 of GCC, the procuring agency may add, in the order of priority, such other documents which form part of the contract.

4. Referring to 8.3 of GCC, the procuring agency should specify the form in which the programme is to be submitted by the bidder, e.g., Critical Path Method (CPM), Bar Chart or Programme Evaluation and Review Technique (PERT).

5. (a) Referring to Sub-Clause 5.3 of GCC, if the procuring agency desires the Bidder to use the services of nominated subcontractor(s), the procuring agency should make necessary provisions of provisional sums and provide blank spaces to be filled in the percentage rate(s) and estimated amounts, resulting there from in Appendix-D to Bid. The blank spaces for the rate(s) and the estimated amount(s) shall be filled in by the bidder.

(b) Suitable text referring to such provisions should be added in SCC.

If provisional sums and Day Work are not to be provided, then same should be mentioned in special conditions of contract.

6. Mobilization Advance/Advance Payment:

Procuring agency shall extend mobilization advance to the contractor *on submission of Bid Bond/ Bank Guarantee.*

7. Referring to 20.6 of GCC, the procuring agency should state the venue of Arbitration, which should be located within the province of Sindh and according to Arbitration Act, 1940 (up dated from time to time).

8. Addresses of the procuring agency and the Engineer or in case a consultant is hired.

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by the procuring agency, then Consultant's Engineer, as the case may be, are to be entered by the procuring agency to completely fill in the blanks in Sub-Clause 1.3.

F. Specifications.

To be prepared and incorporated by the procuring agency.

(Precise and clear specifications are prerequisite for bidders to respond realistically and competitively to the requirements of the procuring agency without qualifying or conditioning their bids. In the context of both national and international competitive bidding, the specifications must be drafted to permit the widest possible competition and, at the same time, present a clear statement of the required standards of materials, plant, other supplies, and workmanship to be provided. Only if this is done, the objectives of economy, efficiency and equality in procurement will be realized, responsiveness of bids be ensured, and the subsequent task of bid evaluation be facilitated. The specifications should require that all materials, plant, and other supplies to be incorporated in the works are new, unused, of the most recent or current models, and incorporate all recent improvements in design and materials unless provided otherwise in the contract. A clause setting out the scope of the works is often included at the beginning of the specifications, and it is customary to give a list of the drawings. Where the contractor is responsible for the design of any part of the permanent works, the extent of his obligations must be stated.

Specification shall be generic and shall not include references to brand names, model numbers, catalogue numbers or similar classifications. However, if the procuring agency is convinced that the use of or a reference to a brand name or catalogue number is essential to complete an otherwise incomplete specification, such use or reference shall be qualified with the words "or equivalent".

Care must be taken in drafting specifications to ensure that they are not restrictive. In the specification of standards for materials, plant, other supplies, and workmanship, recognized international standards should be used as much as possible. The specifications shall consider all site conditions, but not limited to seismic and weather conditions, and environmental impact. Where other particular standards are used, whether national or other standards, the specifications should state that materials, plant, other supplies, and workmanship meeting other recognised standards, and which ensure equal performance, to the mentioned standards, will also be acceptable.)

G. Drawings

To be prepared and incorporated by the procuring agency.

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INVITATION
FOR BIDS

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NOTICE INVITING TNDERS

Date: _____
Federal/Provincial/Local Government Funds/ Loans / Grant No: _____
Bid Reference No: _____

1. The _____ (the
(Name of Procuring Agency)
"Procuring Agency") has received/ applied for loan/grant/funds from the _____ towards the cost of _____
(Name of Funding Agency/GOP/Provincial Government/Any Other) (Name of Project/Scheme)
and it is intended that part of the proceeds of the loan/grant/funds will be applied to eligible payments under the contract for the _____.
(Brief description of the Works)

   Bidding is open to all interested bidders.

2. Procuring agency invites sealed bids from interested firms or persons licensed by the Pakistan Engineering Council (PEC) in the category _____ or above for the works and in discipline_____ and registered with relevant tax authorities. A foreign bidder is entitled to bid only in a joint venture with a Pakistani Firm in accordance with the relevant provisions of PEC bye-laws.

3. Bidders may obtain information by acquiring the bidding documents (BD) from the Office of the procuring agency, up to *(Insert the date and time)*_ at _____
(Mailing Address)
_____.

4. A complete set of BD may be purchased by an interested bidder on submission of a written application to the above office and upon payment of a non-refundable fee of Rs. _____.
(Insert Amount)

5. All bids must be accompanied by a bid security in the amount of Rs. _____ (Rupees _____) or an equivalent amount in a freely convertible currency, and must be delivered to_____
(Indicate Address and Exact Location)
at or before _____ hours, on _____ (Date). Bids will be opened at _____ hours on the same day, in the presence of bidder's representatives who choose to attend at the same address. (Indicate address and exact location if it differs).

6. Procuring agency reserves right to annul the bidding process and reject all bids or proposals, as per SPP Rules 2010.

[Note: *the bids shall be opened not later than one hour after the deadline for submission of bids*]

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INSTRUCTIONS
TO
BIDDERS

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INSTRUCTIONS TO BIDDERS

(Note: These Instructions to Bidders along with bidding data will not be part of the Contract and will cease to have effect once the contract is signed.)

A. GENERAL

IB.1 Scope of Bid

1.1 Procuring agency as defined in the bidding data hereinafter called "the procuring agency" wishes to receive bids for the construction and completion of works as described in these bidding documents, and summarized in the bidding data hereinafter referred to as the "Works".

1.2 The successful bidder will be expected to complete the works within the time specified in Appendix-A to Bid.

IB.2 Source of Funds

2.1 Procuring agency has received/allocated/] applied for loan/grant/ Federal/ Provincial/Local Government funds from the source(s) indicated in the bidding data in various currencies towards the cost of the project /scheme specified in the bidding data, and it is intended that part of the proceeds of this loan/grant/funds will be applied to eligible payments under the contract for which these bidding documents are issued.

IB.3 Eligible Bidders

3.1 This Invitation for Bids is open to all interested bidders who are eligible under provisions of Sindh Public Procurement Rules as mentioned below and the criteria given in the Notice Inviting Tender (NIT)/ Bidding Document.

Firms and individuals, national or international, may be allowed to bid for any project where international competitive bidding is feasible. Any conditions for participation shall be limited to those that are essential to ensure the bidder's capability to fulfill the contract in question.

(a) Bidders may be excluded if;

(i) as a matter of law or official regulations, commercial relations are prohibited with the bidder's country by the federal government in case of ICB, or

(ii) a firm is blacklisted/ debarred by the procuring agency and the matter has been reported to the Authority, subject to Rule 30 of Sindh Public Procurement Rules 2010.

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(b) Government-owned enterprises or institutions may participate only if they can establish that they are;

(i) legally and financially autonomous, and

(ii) operate under commercial law.

Provided that where government-owned universities or research centers in the country are of a unique and exceptional nature, and their participation is critical to project implementation, they may be allowed to participate; and

Bidders shall include all those contractors who are registered or incorporated in Pakistan, irrespective of the nationality of their owners and professional staff, or

(c) Bidders are:-

(i) pre-qualified with procuring agency for particular project/scheme;

(ii) registered with Pakistan Engineering Council in particular category and discipline,

(iii) registered with relevant tax authorities (income/sales tax, wherever applicable)

IB.4 One Bid per Bidder

4.1 Each bidder shall submit only one bid either by himself, or as a partner in a joint venture. A bidder who submits or participates in more than one bid (other than alternatives pursuant to Clause IB.16) will be disqualified.

IB.5 Cost of Bidding

5.1 The bidders shall bear all costs associated with the preparation and submission of their respective bids, and the procuring agency will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

IB.6 Site Visit

6.1 The bidders are advised to visit and examine the site of works and its surroundings and obtain all information that may be necessary for preparing the bid and entering into a contract for construction of the works. All cost in this respect shall be at the bidder's own expense.

6.2 The bidders and any of their personnel or agents will be granted permission by the procuring agency to enter upon his premises and lands for the purpose of such inspection, but only upon the express condition that the bidders, their personnel and agents will release and indemnify the procuring agency, his personnel and agents from and against all liability in respect thereof and will be responsible for death or personal injury, loss of or damage to property and any other loss, damage, costs and

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expenses incurred as a result of such inspection.

B. BIDDING DOCUMENTS

IB.7 Contents of Bidding Documents (SSP RULE 21)

7.1 The bidding documents, in addition to invitation for bids, are those stated below and should be read in conjunction with any addenda issued in accordance with Clause IB.9.

a. Instructions to Bidders.
b. Bidding Data.
c. General Conditions of Contract, Part-I (GCC).
d. Special Conditions of Contract, Part-II (SCC)
e. Specifications.
f. Form of Bid and Appendices to Bid.
g. Bill of Quantities (Appendix-D to Bid).
h. Form of Bid Security.
i. Form of Contract Agreement.
j. Forms of Performance Security, Mobilization Advance Guarantee, Integrity Pact and Indenture bond for secured advance.
k. Drawings.

7.2 The bidders are expected to examine carefully the contents of all the above documents. Failure to comply with the requirements of bid submission will be at the bidder's own risk. Pursuant to Clause IB.26, bids which are not substantially responsive to the requirements of the BD will be rejected.

IB.8 Clarification of Bidding Documents (SSP RULE 23(1)):

Any interested bidder requiring any clarification(s) in respect of the bidding documents may notify the procuring agency in writing at the procuring agency's address indicated in the Invitation for Bids/NIT. Procuring agency will respond to any request for clarification provided they are received at least five calendar days prior to the date of opening of bid.

Provided that any clarification in response to query by any bidder; shall be communicated to all parties who have obtained bidding documents.

IB.9 Addendum/Modification of Bidding Documents:

9.1 At any time prior to the deadline for submission of bids, the procuring agency may, for any reason, whether at his own initiative or in response to a clarification requested by a interested bidder, modify the bidding documents by issuing addendum.

9.2 Any addendum thus issued shall be part of the bidding documents pursuant to sub-clause IB 7.1 hereof and shall be communicated in writing to all bidders. Interested bidders shall acknowledge receipt of each addendum in writing to the procuring agency.

9.3 To afford bidders reasonable time in which to take an addendum into account in

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preparing their bids, the procuring agency may extend the deadline for submission of bids in accordance with IB.20

C. PREPARATION OF BIDS

IB.10 Language of Bid

10.1 The bid and all correspondence and documents related to the bid exchanged by a bidder and the procuring agency shall be in the language stipulated in the bidding data and Special Conditions of the Contract. Supporting documents and printed literature furnished by the bidders may be in any other language provided the same are accompanied by an accurate translation of the relevant parts in the bid language, in which case, for purposes of evaluation of the bid, the translation in bid language shall prevail.

IB.11 Documents Accompanying the Bid

11.1 Each bidder shall:

(a) submit a written authorization on the letterhead of the bidding firm, authorizing the signatory of the bid to act for and on behalf of the bidder;

(b) update the information indicated and listed in the bidding data and previously submitted with the application for prequalification, and continue to meet the minimum criteria set out in the prequalification documents, which as a minimum, would include the following :

(i) Evidence of access to financial resources along with average annual construction turnover;

(ii) Financial predictions for the current year and the following two years, including the effect of known commitments;

(iii) Work commitments since prequalification;

(iv) Current litigation information; and

(v) Availability of critical equipment.

And

(c) furnish a technical proposal taking into account the various Appendices to Bid specially the following:

Appendix-E to Bid	Proposed Construction Schedule
Appendix-F to Bid	Method of Performing the Work
Appendix-G to Bid	List of Major Equipment
Appendix-K to Bid	Organization Chart for Supervisory Staff

and other pertinent information such as mobilization programme etc;

11.2 Bids submitted by a joint venture of two (2) or more firms shall comply with the following requirements:

(a) one of the joint venture partners shall be nominated as being in charge; and

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this authorization shall be evidenced by submitting a power of attorney signed by legally authorized signatories of all the joint venture partners;

(b) the bid, and in case of a successful bid, the Form of Contract Agreement shall be signed by the authorized partner so as to be legally binding on all partners;

(c) the partner-in-charge shall always be duly authorized to deal with the procuring agency regarding all matters related with and/or incidental to the execution of works as per the terms and Conditions of Contract and in this regard to incur any and all liabilities, receive instructions, give binding undertakings and receive payments on behalf of the joint venture;

(d) all partners of the joint venture shall at all times and under all circumstances be liable jointly and severally for the execution of the contract in accordance with the contract terms and a statement to this effect shall be included in the authorization mentioned under Sub-Para (a) above as well as in the Form of Bid and in the Form of Contract Agreement (in case of a successful bid);

(e) a copy of the agreement entered into by the joint venture partners shall be submitted with the bid stating the conditions under which it will function, its period of duration, the persons authorized to represent and obligate it and which persons will be directly responsible for due performance of the contract and can give valid receipts on behalf of the joint venture, the proportionate participation of the several firms forming the joint venture, and any other information necessary to permit a full appraisal of its functioning. No amendments / modifications whatsoever in the joint venture agreement shall be agreed to between the joint venture partners without prior written consent of the procuring agency;

(f) submission of an alternative Letter of Intent to execute a Joint Venture Agreement shall be mandatory.

11.3 Bidders shall also submit proposals of work methods and schedule, in sufficient detail to demonstrate the adequacy of the bidders' proposals to meet the technical specifications and the completion time referred to sub- clause IB 1.2 hereof.

IB.12 Bid Prices

12.1 Unless stated otherwise in the bidding documents, the contract shall be for the whole of the works as described in IB 1.1 hereof, based on the unit rates or prices submitted by the bidder or percentage quoted above or below on the rates of Composite Schedule of Rates (CSR), as the case may be.

12.2 The bidders shall fill in rates and prices for all items of the works described in the Bill of Quantities. Items against which no rate or price is entered by a bidder will not be paid for by the procuring agency when executed and shall be deemed to be covered by rates and prices for other items in the Bill of Quantities. In case of Composite Schedule of Rates, if the bidder fails to mention the percentage above or below, it shall be deemed to be at par with the rates of Composite Schedule of Rates.

12.3 The bid price submitted by the contractor shall include all rates and prices including

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the taxes. All duties, taxes and other levies payable by the contractor under the contract, or for any other cause during the currency of the execution of the work or otherwise specified in the contract as on the date seven days prior to the deadline for submission of bids.

Additional / reduced duties, taxes and levies due to subsequent additions or changes in legislation shall be reimbursed / deducted as per Sub-Clause 13.7 of the General Conditions of Contract Part-I.

12.4 The rates and prices quoted by the bidders are subject to adjustment during the performance of the contract in accordance with the provisions of Clause 13.7of GCC. The bidders shall furnish the prescribed information for the price adjustment formulae in Appendix-C to Bid, and shall submit with their bids such other supporting information as required under the said Clause. Adjustment in prices quoted by bidders shall be allowed as per Sub-Para 4(ii) of Section C of Instructions to bidders and bidding data.

IB.13 Currencies of Bid and Payment

13.1 The unit rates and the prices shall be quoted by the bidder entirely in Pak rupees. A bidder expecting to incur expenditures in other currencies for inputs to the works supplied from outside the procuring agency's country (referred to as the "Foreign Currency Requirements") shall indicate the same in Appendix-B to Bid. The proportion of the bid price (excluding Provisional Sums) needed by him for the payment of such Foreign Currency Requirements either (i) entirely in the currency of the bidder's home country or, (ii) at the bidder's option, entirely in Pak rupees provided always that a bidder expecting to incur expenditures in a currency or currencies other than those stated in (i) and (ii) above for a portion of the foreign currency requirements, and wishing to be paid accordingly, shall indicate the respective portions in the bid.

13.2 The rates of exchange to be used by the bidder for currency conversion shall be the selling rates published and authorized by the State Bank of Pakistan prevailing on the date, 07 (seven) days prior to the deadline for submission of bids. For the purpose of payments, the exchange rates used in bid preparation shall apply for the duration of the contract.

IB.14 Bid Validity

14.1 Bids shall remain valid for the period stipulated in the bidding data from the date of opening of bid specified in clause IB.23.

14.2 In exceptional circumstances, prior to expiry of the original, the procuring agency may request the bidders to extend the period of validity for a specified additional period, which shall not be for more than one third of the original period of bid validity. The request and the responses thereto, shall be made in writing. A bidder may refuse the request without the forfeiture of the bid security. In case, a bidder agreed to the request, shall not be required or permitted to modify the bid, but will be required to extend the validity of the bid security for the period of the extension, and in compliance with Clause IB.15 in all respects.

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IB.15 Bid Security

15.1 Each bidder shall furnish, as part of the bid, a bid security in the amount stipulated in the bidding data in Pak Rupees or an equivalent amount in a freely convertible currency.

15.2 The bid security shall be at the option of the bidder, in the form of deposit at call, Pay order or a bank guarantee issued by a Scheduled Bank in Pakistan or from a foreign bank duly counter guaranteed by a Scheduled Bank in Pakistan in favour of the procuring agency, which should commensurate with the bid validity period. The bank guarantee for bid security shall be acceptable in the manner as provided at Annexure BS-1

15.3 Any bid not accompanied by an acceptable bid security shall be rejected by the procuring agency as non-responsive.

15.4 Bid security shall be released to the unsuccessful bidders once the contract has been signed with the successful bidder or the validity period has expired.

15.5 The bid security of the successful bidder shall be returned when the bidder has furnished the required Performance Security and signed the Contract Agreement.

15.6 The bid security may be forfeited:

(a) if the bidder withdraws his bid except as provided in sub- clause IB 22.1;

(b) if the bidder does not accept the correction of his bid price pursuant to sub-clause IB 27.2 hereof; or

(c) In the case of successful bidder, if he fails within the specified time limit to:

(i) furnish the required Performance Security; or
(ii) sign the Contract Agreement.

IB.16 Alternate Proposals/Bids

16.1 Each bidder shall submit only one bid either by himself, or as a member of a joint venture, until and unless they have been requested or permitted for alternative bid, then he has to purchase separate bidding documents and alternate bid shall be treated as separate bid.

16.2 Alternate proposals are allowed only for procurement of works where technical complexity is involved and more than one designs or technical solutions are being offered. Two stage two envelope bidding procedure will be appropriate when alternate proposal is required.

16.3 Alternate bid(s) shall contain (a) relevant design calculations; (b) technical specifications; (c) proposed construction methodology; and (d) any other relevant details / conditions, provided that the total sum entered on the Form of Bid shall be

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that which represents complete compliance with the bidding documents.

IB.17 Pre-Bid Meeting

17.1 Procuring agency may, on his own motion or at the request of any bidder, hold a pre-bid meeting to clarify issues and to answer any questions on matters related to the bidding documents. The date, time and venue of pre-bid meeting, if convened, shall be communicated to all bidders. All bidders or their authorized representatives shall be invited to attend such a pre-bid meeting at their own expense.

17.2 The bidders are requested to submit questions, if any, in writing so as to reach the Procuring agency not later than seven (7) days before the proposed pre-bid meeting.

17.3 Minutes of the pre-bid meeting, including the text of the questions raised and the replies given, will be transmitted without delay to all bidders. Any modification of the bidding documents listed in sub- clause IB 7.1 hereof, which may become necessary as a result of the pre-bid meeting shall be made by the procuring agency exclusively through the issue of an Addendum pursuant to Clause IB.9 and not through the minutes of the pre-bid meeting.

17.4 Absence at the pre-bid meeting will not be a cause for disqualification of a bidder.

IB.18 Format and Signing of Bid

18.1 Bidders are particularly directed that the amount entered on the Form of Bid shall be for performing the contract strictly in accordance with the bidding documents.

18.2 All appendices to bid are to be properly completed and signed.

18.3 Alteration is not to be made neither in the form of bid nor in the Appendices thereto except in filling up the blanks as directed. If any such alterations be made or if these instructions be not fully complied with, the bid may be rejected.

18.4 Each bidder shall prepare by filling out the forms without alterations and shall provide an original copy along with photocopies as per the requirement of the procuring agency specified in the bidding data. The original as well as copies of the document shall be clearly marked as "ORIGINAL" and 'COPY", as the case may be. If there is any discrepancy between original and copy (ies) then the original shall prevail.

18.5 The original and all copies of the bid shall be typed or written in indelible ink (in the case of copies, Photostats are also acceptable) and shall be signed by a person(s) duly authorized to sign on behalf of the bidder pursuant to sub- clause IB 11.1(a) hereof. All pages of the bid shall be initialed and stamped by the person(s) signing the bid.

18.6 The bid shall contain no alterations, omissions or additions, except to comply with instructions issued by the procuring agency, or as are necessary to correct errors made by the bidder. Such corrections shall be initialed by the person(s) signing the bid.

18.7 Bidders shall indicate in the space provided in the Form of Bid their full and proper

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postal addresses at which notices may be legally served on them and to which all correspondence in connection with their bids and the contract is to be sent.

18.8 Bidders should retain a copy of the bidding documents as their file copy.

D. SUBMISSION OF BIDS

IB.19 Sealing and Marking of Bids

19.1 Each bidder shall submit his bid as under:

(a) ORIGINAL and _____COPIES of the bid shall be separately sealed and put in separate envelopes and marked as such.

(b) The envelopes containing the ORIGINAL and COPIES shall be put in one sealed envelope and addressed as given in sub – clause IB 19.2 hereof.

19.2 The inner and outer envelopes shall:

(a) be addressed to the procuring agency at the address provided in the bidding data;

(b) bear the name and identification number of the contract as defined in the bidding data; and

(c) provide a warning not to open before the time and date for bid opening, as specified in the bidding data.

19.3 In addition to the identification required in sub- clause IB 19.2 hereof, the inner envelope shall indicate the name and postal address of the bidder to enable the bid to be returned unopened in case it is declared "late" pursuant to Clause IB.21

19.4 If the outer envelope is not sealed and marked as above, the procuring agency will assume no responsibility for the misplacement or premature opening of the Bid.

IB.20 Deadline for Submission of Bids

20.1 (a) Bids must be received by the procuring agency at the address specified not later than the time and date stipulated in the bidding data,

(b) Bids with charges payable will not be accepted, nor will arrangements be undertaken to collect the bids from any delivery point other than that specified above. Bidders shall bear all expenses incurred in the preparation and delivery of bids. No claims shall be entertained for refund of such expenses,

(c) Where delivery of a bid is by mail and the bidder wishes to receive an acknowledgment of receipt of such bid, he shall make a request for such acknowledgment in a separate letter attached to but not included in the sealed bid package,

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(d) Upon request, acknowledgment of receipt of bids will be provided to those making delivery in person or by messenger.

20.2 The Procuring Agency may, at its discretion, extend the deadline for submission of bids by issuing an amendment in accordance with IB 09. In such case, all rights and obligations of the procuring agency and the bidders shall remain the same as mentioned in the original deadline.

IB.21 Late Bids

(a) any bid received by the procuring agency after the deadline for submission of bids prescribed in to clause IB 20 shall be returned unopened to such bidder.

(b) delays in the mail, person in transit, or delivery of a bid to the wrong office shall not be accepted as an excuse for failure to deliver a bid at the proper place and time. It shall be the bidder's responsibility to submit the bid in time.

IB.22 Modification, Substitution and Withdrawal of Bids

22.1 Any bidder may modify, substitute or withdraw his bid after bid submission provided that the modification, substitution or written notice of withdrawal is received by the procuring agency prior to the deadline for submission of bids.

22.2 The modification, substitution, or notice for withdrawal of any bid shall be prepared, sealed, marked and delivered in accordance with the provisions of Clause IB.19 with the outer and inner envelopes additionally marked "MODIFICATION", "SUBSTITUTION" or "WITHDRAWAL" as appropriate.

22.3 No bid may be modified by a bidder after the deadline for submission of bids except in accordance with to sub - clauses IB 22.1 and IB 27.2.

22.4 Withdrawal of a bid during the interval between the deadlines for submission of bids and the expiration of the period of bid validity specified in the Form of Bid may result in forfeiture of the bid security in pursuance to clause IB 15.

E. BID OPENING AND EVALUATION.

IB.23 Bid Opening

23.1 Procuring agency will open the bids, including withdrawals, substitution and modifications made pursuant to Clause IB.22, in the presence of bidders' representatives who choose to attend, at the time, date and location stipulated in the bidding data. The bidders or their representatives who are in attendance shall sign an attendance sheet.

23.2 Envelopes marked "MODIFICATION", "SUBSTITUTION" or "WITHDRAWAL" shall be opened and read out first. Bids for which an acceptable notice of withdrawal has been submitted pursuant to clause IB.22 shall not be opened.

23.3 Procuring agency shall read aloud the name of the bidder, total bid price and price of

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any Alternate Proposal(s), if any, discounts, bid modifications, substitution and withdrawals, the presence or absence of bid security, and such other details as the procuring agency may consider appropriate, and total amount of each bid, and of any alternative bids if they have been requested or permitted, shall be read aloud and recorded when opened.

23.4 Procuring Agency shall prepare minutes of the bid opening, including the information disclosed to those present in accordance with the sub-clause IB.23.3.

IB.24 Process to be Confidential. (SPP Rule 53)

24.1 Information relating to the examination, clarification, evaluation and comparison of bid and recommendations for the award of a contract shall not be disclosed to bidders or any other person not officially concerned with such process before the announcement of bid evaluation report in accordance with the requirements of Rule 45, which states that Procuring agencies shall announce the results of bid evaluation in the form of a report giving reasons for acceptance or rejection of bids. The report shall be hoisted on website of authority and that of procuring agency if it website exists and intimated to all bidders at least seven (7) days prior to the award of contract The announcement to all bidders will include table(s) comprising read out prices, discounted prices, price adjustments made, final evaluated prices and recommendations against all the bids evaluated. Any effort by a bidder to influence the procuring agency's processing of bids or award decisions may result in the rejection of such bidder's bid. Whereas, any bidder feeling aggrieved, may lodge a written complaint as per Rule 31; however mere fact of lodging a complaint shall not warrant suspension of the procurement process.

IB.25 Clarification of Bid (SPP Rule 43)

25.1 To assist in the examination, evaluation and comparison of bids, the procuring agency may, at its discretion, ask any bidder for clarification of the bid, including breakdowns of unit rates. The request for clarification and the response shall be in writing but no change in the price or substance of the bid shall be sought, offered or permitted except as required to confirm the correction of arithmetic errors discovered by the procuring agency in the evaluation of the bids in accordance with clause IB 28.

IB.26 Examination of Bids and Determination of Responsiveness

26.1 Prior to the detailed evaluation of bids, the procuring agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.

26.2 Once found to be fulfilling the eligibility criteria, as mentioned in sub- clause 26.1, the bids of eligible bidders will be evaluated for technical responsiveness as per specification and criteria given in the bidding documents. Technical and financial evaluations may be carried out in accordance with single stage-single one envelope, single stage-two envelopes, two stage or two stage-two envelopes bidding procedures,

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depending on the selection procedure adopted by the procuring agency.

26.3 A bid will be considered technically responsive if it (i) has been properly signed; (ii) is accompanied by the required bid security; and (iii) conforms to all the terms, conditions and specifications of the bidding documents, without material deviation or reservation. A material deviation or reservation is one (i) which affect in any substantial way the scope, quality or performance of the works; (ii) which limits in any substantial way, inconsistent with the bidding documents, the procuring agency's rights or the bidder's obligations under the contract; or (iii) adoption/rectification whereof would affect unfairly the competitive position of other bidders presenting substantially responsive bids.

26.4 If a bid has major deviations to the commercial requirements and technical specifications will be considered technically non responsive. As a general rule, major deviations are those that if accepted, would not fulfill the purposes for which the bid is requested, or would prevent a fair comparison or affect the ranking of the bids that are compliant with the bidding documents.

(A). Major (material) Deviations include:-

(i) has been not properly signed;
(ii) is not accompanied by the bid security of required amount and manner;
(iii) stipulating price adjustment when fixed price bids were called for;
(iv) failing to respond to specifications;
(v) failing to comply with Mile-stones/Critical dates provided in Bidding Documents;
(vi) sub-contracting contrary to the Conditions of Contract specified in Bidding Documents;
(vii) refusing to bear important responsibilities and liabilities allocated in the Bidding Documents, such as performance guarantees and insurance coverage;
(viii) taking exception to critical provisions such as applicable law, taxes and duties and dispute resolution procedures;
(ix) a material deviation or reservation is one :
  (a) which affect in any substantial way the scope, quality or performance of the works;
  (b) adoption/rectification whereof would affect unfairly the competitive position of other bidders presenting substantially responsive bids.

(B) Minor Deviations

Bids that offer deviations acceptable to the Procuring Agency and which can be assigned a monetary value may be considered substantially responsive at least as to the issue of fairness. This value would however be added as an adjustment for evaluation purposes only during the detailed evaluation process.

26.5 If a bid is not substantially responsive, it will be rejected by the procuring agency, and may not subsequently be made responsive by correction or withdrawal of the non-conforming deviation or reservation.

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IB.27 Correction of Errors before Financial Evaluation

27.1 Bids determined to be substantially responsive will be checked by the procuring agency for any arithmetic errors. Errors will be corrected by the procuring agency as follows:

(a) where there is a discrepancy between the amounts in figures and in words, the amount in words will govern; and

(b) where there is a discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted will govern, unless in the opinion of the procuring agency there is an obviously gross misplacement of the decimal point in the unit rate, in which case the line item total as quoted will govern and the unit rate will be corrected.

27.2 The amount stated in the Form of Bid will be adjusted by the procuring agency in accordance with the above procedure for the correction of errors and with the concurrence of the bidders. The amount thus corrected shall be considered as binding upon the bidder. If the bidder does not accept the corrected bid price, his bid will be rejected, and the bid security shall be forfeited in accordance with sub- clause IB 15.6(b) hereof.

IB.28 Financial Evaluation and Comparison of Bids

28.1 The procuring agency will evaluate and compare only the Bids determined to be substantially responsive in accordance with clause IB 26.

28.2 In evaluating the Bids, the procuring agency will determine for each bid the evaluated bid price by adjusting the bid price as follows:

(a) making any correction for errors pursuant to clause IB 27;
(b) excluding provisional sums (if any), for contingencies in the Summary Bill of Quantities, but including competitively priced Day work; and
(c) making an appropriate adjustment for any other acceptable variation or deviation.

28.3 The estimated effect of the price adjustment provisions of the conditions of contract, applied over the period of execution of the contract, shall not be taken into account in bid evaluation.

28.4 If the bid of the successful bidder is seriously unbalanced in relation to the procuring agency's estimate of the cost of work to be performed under the contract, the procuring agency may require the bidder to produce detailed price analyses for any or all items of the Bill of Quantities to demonstrate the internal consistency of those prices with the construction methods and schedule proposed. After evaluation of the price analyses, the procuring agency may require that the amount of the Performance Security set forth in clause IB.32 be increased at the expense of the successful bidder to a level sufficient to protect the procuring agency against financial loss in the event of default of the successful bidder under the contract.

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28.5 Bidders may be excluded if involved in **"Corrupt and Fraudulent Practices"** means either one or any combination of the practices given below SPP Rule2(q);

(i) "**Coercive Practice**" means any impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence the actions of a party to achieve a wrongful gain or to cause a wrongful loss to another party;

(ii) "**Collusive Practice**" means any arrangement between two or more parties to the procurement process or contract execution, designed to achieve with or without the knowledge of the procuring agency to establish prices at artificial, noncompetitive levels for any wrongful gain;

(iii) **"Corrupt Practice"** means the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence the acts of another party for wrongful gain;

(iv) "**Fraudulent Practice"** means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;

(v) **"Obstructive Practice"** means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process, or affect the execution of a contract or deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements before investigators in order to materially impede an investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or acts intended to materially impede the exercise of inspection and audit rights provided for under the Rules.

28.6 Evaluation Report (SPP Rule 45)

After the completion of evaluation process, as described in clauses IB 27 and IB 28, the procuring agency shall announce the results of bid evaluation in the form of report (available on the website of the authority) giving reasons for acceptance and rejection of bid. The report shall be hoisted on website of the authority and that of procuring agencies if its website exists and intimated to all bidders at least seven (7) days prior to the award of contract.

F. AWARD OF CONTRACT

IB.29 Award (SPP Rule 49)

29.1 Subject to clauses IB 30 and IB 34 and provision of the rule: The procuring agency shall award the contract to the bidder whose bid has been determined to be substantially responsive to the bidding documents, and who has offered the lowest evaluated bid, but not necessarily the lowest submitted price, within the original or extended period of bid validity. Provided that such bidder has been determined to be eligible in accordance with the provisions of clause IB 03 and qualify pursuant to sub-clause IB 29.2.

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29.2 Procuring agency, at any stage of the bid evaluation, having credible reasons for or having *prima facie* evidence of any deficiency(ies) in contractor's capacities, may require the contractor to provide information concerning their professional, technical, financial, legal or managerial competence whether already pre-qualified or not for the said project.

Provided, that such qualification shall only be laid down after recording reasons thereof, in writing. They shall form part of the records of that bid evaluation report.

IB.30 Procuring Agency's Right to reject all Bids or Annul/Cancellation the Bidding Process (SPP Rule 25)

Notwithstanding clause IB 29 and provision of the rule: (1) A procuring agency reserves may cancel the bidding process at any time prior to the acceptance of a bid or proposal; (2) The procuring agency shall incur no liability towards bidders solely by virtue of its invoking sub –rule (1); (3) Intimation of the cancellation of bidding process shall be given promptly to all bidders and bid security shall be returned along with such intimation; (4) The procuring agency shall, upon request by any of the bidders, communicate to such bidder, grounds for cancellation of the bidding process, but is not required to justify such grounds.

IB.31. Notification/Publication of the Award of Contract (SPP Rule 25).

31.1 Prior to expiry of the period of bid validity, including extension, prescribed by the procuring agency, the procuring agency shall notify the successful bidder in writing ("Letter of Acceptance") that his bid has been accepted. This letter shall mention the sum which the procuring agency will pay to the contractor in consideration of the execution and completion of the works by the contractor as prescribed by the contract (hereinafter and in the conditions of contract called the "Contract Price").

31.2 No negotiation with the bidder having evaluated as lowest responsive or any other bidder shall be permitted, however, procuring agency may hold meetings to clarify any item in the bid evaluation report.

31.3 The notification of award and its acceptance by the bidder will constitute the formation of the contract, binding the procuring agency and the bidder till signing of the formal Contract Agreement.

31.4 Upon furnishing by the successful bidder of a Performance Security and signing of the contract, the procuring agency will promptly notify the name of the successful bidder to all bidders and return their bid securities accordingly.

31.5 Within seven days of the award of contract, procuring agency shall publish on the website of the Authority and on its own website, if such a website exists, the results of the bidding process, identify the bid through procurement identifying numbers, and the following information:

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(1) Evaluation Report;
(2) Form of Contract and letter of Award;
(3) Bill of Quantities or Schedule of Requirement.

31.6 Debriefing (SPP Rule 51).

(a) A bidder may ask the procuring agency for reasons for non acceptance of his bid and may request for a debriefing meeting and procuring agency shall give him the reasons for such non acceptance, either in writing or by holding a debriefing meeting with such a bidder.

(b) The requesting bidder shall bear all the costs of attending such a debriefing.

IB.32 Performance Security (SPP Rule 39)

32.1 The successful bidder shall furnish to the procuring agency a Performance Security in the form of pay order or demand draft or bank guarantee, and the amount stipulated in the bidding data and the Conditions of Contract within a period of 28 days after the receipt of Letter of Acceptance.

32.2 Failure of the successful bidder to comply with the requirements of Sub-clause IB.32.1 or clauses IB 33 or IB 35 shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security.

32.3 Validity of performance security shall extend at least ninety says beyond the date of completion of contract, or as mentioned in the bidding data to cover defects liability period or maintenance period subject to final acceptance by the procuring agency.

.

IB.33 Signing of Contract Agreement (SPP Rule 39)

33.1 Within 14 days from the date of furnishing of acceptable Performance Security under the Conditions of Contract, the procuring agency will send the successful bidder the Contract Agreement in the form provided in the bidding documents, incorporating all agreements between the parties.

33.2 The formal Agreement between the procuring agency and the successful bidder shall be executed within 14 days of the receipt of the Contract Agreement by the successful bidder from the procuring agency.

33.3 A procurement contract shall come into force when the procuring agency requires signs contract, the date on which the signatures of both the procuring agency and the successful bidder are affixed to the written contract. Such affixing of signatures shall take place within the time prescribed in the bidding documents.

Provided that the procuring agency may reduce the maximum time limit for signing of contract, as and when required, and shall be mentioned in the bidding documents.

33.4 Stamp Duty.

The formal Agreement between the Procuring Agency and the successful bidder shall be duly stamped at rate of ----% of bid price (updated from time to time) stated in Letter of Acceptance

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IB.34 General Performance of the Bidders

Procuring agency may in case of consistent poor performance of the contractor and his failure to remedy the underperforming contract may take such action as may be deemed appropriate under the circumstances of the case including the rescinding the contract and/or black listing of such contractor and debarring him from participation in future bidding process.

IB.35 Integrity Pact (SPP Rule 89)

The bidder shall sign and stamp the Integrity Pact provided at Appendix-L to the bidding documents for all Provincial/Local Government procurement contracts exceeding Rupees ten million. Failure to provide such Integrity Pact shall make the bidder non-responsive.

IB.36 Instructions not Part of Contract

Bids shall be prepared and submitted in accordance with these Instructions which are provided to assist bidders in preparing their bids, and do not constitute part of the bid or the Contract Documents.

IB.37 Arbitration (SPP Rule 34)

Any dispute that is not amicably resolved shall be finally settled, unless otherwise specified in the Contract, under the Arbitration Act 1940 updated from time to time and would be held anywhere in the Province of Sindh at the discretion of procuring agency.

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BIDDING
DATA

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NOTES ON BIDDING DATA

This Section is intended to assist the procuring agency in providing the specific information in relation to corresponding clauses in Instructions to Bidders and should be prepared to suit each individual contract.

The procuring agency should provide in the bidding data information and requirements specific to the circumstances of the procuring agency, the processing of the bid, the applicable rules regarding bid price and currency, and the bid evaluation criteria that will apply to the bids. In preparing this section, the following aspects should be checked:

(1) Information that specifies and complements the provisions of section; Instruction to Bidders must be incorporated.

(2) Amendments and/or supplements, if any, to the provisions of Instructions to Bidders, necessitated by the circumstances of each individual contract, can be introduced only in this section since Instructions to Bidders will remain unchanged.

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Contact/Bidding Data

(*This section should be filled in by the procuring agency before issuance of the bidding documents.)* The following specific data for the works to be tendered shall complement, amend, or supplement the provisions in the Instructions to Bidders. Wherever there is a conflict, the provisions herein shall prevail over those in the Instructions to Bidders.

[Instructions are provided, as needed, in italics.]

Instructions to Bidders

Clause Reference

1.1 Name and address of the procuring agency:

1.2 Name of the Project and Summary of the works:

[Insert brief summary, including relationship to other contracts under the Project. If the works are to be tendered in separate contracts, describe all the contracts.]

2.1 Name of the Borrower/Source of Financing/Funding Agency/Funding Source:

[Insert the ADP No: (in case of PSDP) / name of Borrower and statement of relationship with the procuring agency, *if different from the Borrower. This insertion should correspond to the information provided in the Invitation for Bids.]*

2.1 Amount and Type of Financing/Scheme Cost and Allocated Funds.

8.1 Time limit for clarification:

[Minimum number of days to seek *clarification* by *the interested bidder may be inserted as no later than 5 working days prior to last date of submission.]*

10.1 Bid language:

[The same language in which the bidding documents are written in English, should be used in National/ International Competitive Bidding.]

11.1 (a) Prequalification Information to be updated (where applicable):

[Indicate what items of information submitted with application for prequalification is to be updated. It may include but not limited to (i) Evidence of access to *financial resources,(ii)latest status* of *financial resources commitment* for *two years (including the current year), (iii) works awarded* during *the* interim period,(iv) availability *of* essential critical *equipment, and(v) information about litigation presently in process.]*

11.1 (b) Furnish and Technical Proposal (*in case of two envelope method*) or Company Profile in single stage single envelope:

The bidder has to submit a technical proposal in sufficient detail to demonstrate the adequacy of the bid in meeting requirements for timely completion of the works.

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13.1 *Bidders to quote entirely in Pak. rupees but specify the percentages of foreign currency they require, if applicable.*

14.1 Period of Bid Validity:

[Insert number of days after the deadline for bid opening. This period should be realistic, allowing sufficient time to evaluate the Bids, bearing in mind the complexity of works, and the time required for obtaining references, clarifications, clearances, and approvals (including the Financing Agency's "No Objection" if it is a bilateral or multilateral funding agency financed project) and for notification of the award. Normally the validity period should not exceed 90 days for NCB and 120 days for ICB.]

15.1 Amount of Bid Security:

[This amount should be the same as also quoted in the Invitation for Bids. To avoid disclosure of bid price, a fixed sum should be specified, in preference to a percentage of the bid price. The sum has to be within the limits of 5% of estimated cost. The percentage should be lower in case of larger works and higher in case of smaller works, but not less than 1% and not exceed the limit of 5%.]

17.1 Venue, time, and date of the pre-Bid meeting:

[Insert address of venue, or indicate that the meeting will not take place. The meeting should take place not later than 7days in case of NCB and no later than 15 days in case of ICB *before the deadline for bid submission. It should take place concurrently with the site visit, if any (see Sub-Clause IB-6).]*

18.4 Number of copies of the bid to be completed and returned:
[Usually one original and ..... copies (number to be specified by the procuring agency)]

19.2 (a) Procuring Agency's address for the purpose of bid submission:

[Should match the receiving address provided in the Invitation for Bids.]

(b) Name and Identification Number of the Contract:

20.1 (a) Deadline for submission of bids:

[The time and date should be the same as that given in the Invitation for Bids unless subsequently amended pursuant to IB.20.2.]

(b) Venue, time, and date of bid opening:

[Date should be the same as that given for the deadline for submission of Bids [IB.20] but time for opening of bids shall be at least thirty minutes after the time for the deadline for submission of bids, but not later than one hour].

32.1 Standard form and amount of Performance Security acceptable to the procuring agency:

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[Select the kind of Performance Security (bank guarantee, call deposit, pay order), and indicate the amount/percentage. A bank guarantee has to be unconditional as given in the sample form given with the bidding document. An amount not more than 10 percent of the contract price is commonly specified for bank guarantees. This percentage should match with that stipulated in Appendix-A to Bid.]

32.3 Stamp duty

_____% will be paid by successful bidder as stamp duty.
[*% will depend upon the rules*]

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FORM OF BID
AND
APPENDICES TO BID

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C.

FORM OF BID

Bid Reference No. _____
(Name of Contract/Work)

To:

_____
_____
_____

1. Having examined the bidding documents including Instructions to Bidders, Bidding Data, and Conditions of Contract, Specifications, Drawings and Bill of Quantities and Addenda Nos. _____ for the execution of the above-named work, we/I, the undersigned, offer to execute and complete the work and remedy any defects therein in conformity with the Conditions of Contract, Specifications, Drawings, Bill of Quantities and Addenda for the sum of Rs. _____ (Rupees _____) or such other sum as may be ascertained in accordance with the said conditions.

2. We/I understand that all the Appendices attached hereto form part of this bid.

3. As security for due performance of the undertakings and obligations of this bid, we/I submit herewith a bid security in the amount of Rupees _____ (Rs. _____) drawn in your favour or made payable to procuring agency and valid for a period of _____days beginning from the date, bid is opened.

4. We/I undertake, if our bid is accepted, to commence the works and to complete the whole of the works comprised in the contract within the time stated in Appendix-A to Bid.

5. We/I agree to abide by this bid for the period of _____ days from the date fixed for opening the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

6. Unless and until a formal Agreement is prepared and executed, this bid, together with your written acceptance thereof, shall constitute a binding contract between us.

7. We do hereby declare that the bid is made without any collusion, comparison of figures or arrangement with any other bidder for the works.

We understand that you are not bound to accept the lowest or any bid you may receive.

9. We undertake, if our/my bid is accepted, to execute the Performance Security referred to in Clause 10 of Conditions of Contract for the due performance of the Contract.

10. We confirm, if our bid is accepted, that all partners of the joint venture shall be liable jointly and severally for the execution of the Contract and the composition or the constitution

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of the joint venture shall not be altered without the prior consent of the procuring agency. *(Please delete this in case of Bid form a single bidder)*

in the capacity of _____duly authorized to sign Bids for and on behalf of

Dated this _____day of_____20_____

Signature: _____

_____
(Name of Bidder in Block Capitals)
(Seal)

Address:_____
_____
_____

Witness:

Signature: _____
Name: _____

Address: _____
_____
Occupation:_____

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SPECIAL STIPULATIONS

Clause

Conditions of Contract

1.	Engineer representing Consulting Firm hired by the procuring agency to issue variation in case of emergency.	3.1	*Up to 2% of the* contract price stated in the Letter of Acceptance.
2.	Amount of Performance Security	4.2	*Up to 10% of contract price.* Total amount including performance security and retention money deducted from bills should not exceed 10% of contract price stated in the Letter of Acceptance.
3.	Time for Furnishing Programme	8.3	Within 42 days from the date of receipt of Letter of Acceptance.
4.	Minimum amount of Third Party Insurance	18.3	Rs. _____ per occurrence with number of occurrences unlimited.
5.	Time for Commencement	8.1	Within 14 days from the date of receipt of Engineer's Notice to Commence, this shall be issued within fourteen (14) days after signing of Contract Agreement.
6.	Time for Completion (works & sections)	8.2 & 10.2	_____days from the date of receipt of Engineer's Notice to Commence.
7.	Amount of Liquidity Damages/Delay Damages/Penalties	8.7	---------Damages per day *(are to be mentioned)* but total amount will not be more than 10% of contract Price.
8.	Defects Liability Period	11.1	_____days from the effective date of Taking Over Certificate.
9.	Percentage of Retention Money	14.2	10 % of the amount of Interim/Running Payment Certificate.
10.	Limit of Retention Money	14.2	5 % of Contract Price stated in the Letter of Acceptance.
11.	Minimum amount of Interim/Running Payment Certificates	14.2	Rs. _____
12.	Time of Payment from delivery of Engineer's Interim/Running Payment Certificate to the procuring agency.	14.7	30 days in case of local currency or 42 days in case of foreign funded projects.
13.	Mobilization Advance.	14.2	10% of Contract Price stated in the Letter of Acceptance.

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FOREIGN CURRENCY REQUIREMENTS

1. The bidder may indicate herein below his requirements of foreign currency (if any), with reference to various inputs to the works.

2. Foreign Currency Requirement as percentage of the bid price excluding Provisional Sums _____%.

3. Table of Exchange Rates

Unit of Currency	Equivalent in Pak. Rupees
Australian Dollar	----------
Euro	----------
Japanese Yen	----------
U.K. Pound	----------
U.S. Dollars	----------
----------	----------
----------	----------

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PRICE ADJUSTMENT UNDER CLAUSE 70/13.8 OF CONDITIONS OF CONTRACT

A. Weight ages or coefficients are used for price adjustment.

The source of indices and the weight ages or coefficients for use in the adjustment formula under Clause 13.8 shall be as follows:

(To be filled by the procuring agency)

Cost Element	Description	Weight ages	Applicable index
1	2	3	4
(i)	Fixed Portion	0.350	
(ii)	Local Labor		Government of Pakistan (GoP) Federal Bureau of Statistics (FBS) Monthly Statistical Bulletin.
(iii)	Cement – in bags		" " "
(iv)	Reinforcing Steel		" " "
(v)	High Speed Diesel (HSD)		" " "
(vi)	Bricks		" " "
(vii)	Bitumen		" " "
(viii)			
	Total	1.000	

Notes:

1) Indices for "(ii)" to "(vii)" are taken from the Government of Pakistan Federal Bureau of Statistics, Monthly Statistical Bulletin. The base cost indices or prices shall be those applying 15 days prior to the latest day for submission of bids. Current indices or prices shall be those applying 28 days prior to the last day of the billing period.

2) Any fluctuation in the indices or prices of materials other than those given above shall not be subject to adjustment of the Contract Price.

3) Fixed portion shown here is for typical road project, procuring agency to determine the weight age of Fixed Portion considering only those cost elements having cost impact of seven (7) percent or more on his specific project.

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B **When Escalation is allowed on the materials only.**
Price adjustment on following items shall be allowed:

Cost Element	Description	Base price	Applicable index
1	2	3	4
(i)	Cement – in bags		Government of Pakistan (GoP) Federal Bureau of Statistics (FBS) Monthly Statistical Bulletin. " "
(ii)	Reinforcing Steel		" " "
(iii)	Bricks		" " "
(iv)	Bitumen		" " "
(v)	Wood (Composite item)		" " "
	Total five items.		

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BILL OF QUANTITIES

A. Preamble

1. The Bill of Quantities shall be read in conjunction with the Conditions of Contract, Specifications and Drawings.

2. The quantities given in the Bill of Quantities are estimated and provisional, and are given to provide a common basis for bidding. The basis of payment will be the actual quantities of work executed and measured by the Contractor and verified by the Engineer and valued at the rates and prices entered in the priced Bill of Quantities, where applicable, and otherwise at such rates and prices as the Engineer may fix as per the Contract (in case of item not mentioned in Bill of Quantities).

3. The rates and prices entered in the priced Bill of Quantities shall, except insofar as it is otherwise provided under the contract include all costs of contractor's plant, labour, supervision, materials, execution, insurance, profit, taxes and duties, together with all general risks, liabilities and obligations set out or implied in the contract. Furthermore all duties, taxes and other levies payable by the contractor under the contract, or for any other cause, as on the date 14 days prior to deadline for submission of Bids in case of ICB/NCB respectively, shall be included in the rates and prices and the total bid price submitted by the bidder.

4. A rate or price shall be entered against each item in the priced Bill of Quantities, whether quantities are stated or not. The cost of items against which the contractor will have failed to enter a rate or price shall be deemed to be covered by other rates and prices entered in the Bill of Quantities and shall not be paid separately.

5. The whole cost of complying with the provisions of the Contract shall be included in the items provided in the priced Bill of Quantities, and where no items are provided, the cost shall be deemed to be distributed among the rates and prices entered for the related items of the works.

6. General directions and description of work and materials are not necessarily repeated nor summarised in the Bill of Quantities. References to the relevant sections of the bidding documents shall be made before entering prices against each item in the priced Bill of Quantities.

7. Provisional sums included and so designated in the Bill of Quantities shall be expended in whole or in part at the direction and discretion of the Engineer in accordance with sub-clause 13.5 of Part I, General Conditions of Contract.

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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

B. Work Items. (Road /PHE Work)*

1. The Bill of Quantities contains the following Bills and Items:

Bill No. 1	-	Earthworks
Bill No. 2	-	Hard Crust and Surface Treatment
Bill No. 3	-	Culverts and Bridges
Bill No. 4	-	Subsurface Drains. Pipe Laying and Man holes
Bill No. 5	-	Tube wells, Pump houses and Compound wall
Bill No. 6	-	Miscellaneous Items

Day work Schedule
Summary Bill of Quantities

2. Bidders shall price the Bill of Quantities in Pakistani Rupees only.

**Procuring Agency can add and delete the Items as per its requirement.*

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BILL OF QUANTITIES (SAMPLE)*

B. Work Items (Buildings)

1. The Bill of Quantities contains the following Bills and Items:

Bill No. 1	-	Plinth and Foundation.
Bill No. 2	-	Ground floor.
Bill No. 3	-	First and Subsequent Floors.
Bill No. 4	-	Internal Water Supply and Sanitary Fittings.
Bill No. 5	-	Internal Electrification.
Bill No. 6	-	Miscellaneous Items
Bill No. 7	-	External Development

Day work Schedule
Summary Bill of Quantities

2. Bidders shall price the Bill of Quantities in Pakistani Rupees only.

* *Procuring Agency can add and delete the Items as per its requirement*

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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

Bill No. 1 Earthworks/Plinth and Foundation

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
101						
102						
103						
104						
105						
106						
Total for Bill No. 1 (Carried forward to Summary Page)						

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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

Bill No. 2 Hard Crust and Surface Treatment /Ground Floor.

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
201						
202						
203						
204						
205						
206						
Total for Bill No. 2 (Carried forward to Summary Page)						

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C

Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

Bill No. 3 Culverts and Bridges/First and Subsequent Floors

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
301						
302						
303						
304						
305						
306						
Total for Bill No. 3 (Carried forward to Summary Page)						

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C

Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

Bill No. 4 Subsurface Drains/ Pipe Laying and Man holes/Internal water Supply and Sanitary Fittings

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
401						
402						
403						
404						
205						
406						
Total for Bill No. 4 (Carried forward to Summary Page)						

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C

BILL OF QUANTITIES (SAMPLE)

Bill No. 5 Tube wells and Pump-houses/Internal Electrification

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
501						
502						
503						
504						
505						
506						
Total for Bill No. 5 Carried forward to Summary Page)						

SYED KASHIF SHAH
Executive Engineer-(M&IC)
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BILL OF QUANTITIES (SAMPLE)

Bill No. 6 - Miscellaneous Items

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
601	Mobilization Cost					
602						
603						
604						
605						
606						
Total for Bill No. 6 Carried forward to Summary Page)						

SYED KASHIF SHAH
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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

Bill No. 7 **External Development**

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
601	Items of water supply & drainage					
602	Paths & parks					
603	External electrification					
604						
605						
606						
Total for Bill No. 7 Carried forward to Summary Page)						

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BILL OF QUANTITIES

C. Day work Schedule

General

1. Reference is made to Sub-Clause 13.6 of the General Conditions of Contract. Work shall not be executed on a day work basis except by written order of the Engineer. Bidders shall enter basic rates for day work items in the Schedules, which rates shall apply to any quantity of day work ordered by the Engineer. Nominal quantities have been indicated against each item of day work, and the extended total for day work shall be carried forward to the bid price.

Day work Labour

2. In calculating payments due to the contractor for the execution of day work, the actual time of classes of labour directly doing the day work ordered by the Engineer and for which they are competent to perform will be measured excluding meal breaks and rest periods. The time of gangers (charge hands) actually doing work with the gang will also be measured but not the time of foreman or other supervisory personnel.

3. The contractor shall be entitled to payment in respect of the total time that labour is employed on day work, calculated at the basic rates entered by him in the Schedule of day work Rates for labour together with an additional percentage, payment on basic rates representing the contractor's profit, overheads, etc., as described below:

   a) the basic rates for labour shall cover all direct costs to the contractor, including (but not limited to) the amount of wages paid to such labour, transportation time, overtime, subsistence allowances and any sums paid to or on behalf of such labour for social benefits in accordance with Pakistan law. The basic rates will be payable in local currency only; and

   b) the additional percentage payment to be quoted by the bidder and applied to costs incurred under (a) above shall be deemed to cover the contractor's profit, overheads, superintendence, liabilities and insurances and allowances to labour timekeeping and clerical and office work; the use of consumable stores, water, lighting and power; the use and repair of staging's, scaffolding, workshops and stores, portable power tools, manual plant and tools; supervision by the contractor's staff, foremen and other supervisory personnel; and charges incidental to the foregoing.

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SCHEDULE OF DAYWORK RATES

I. Labour

Item No.	Description	Unit	Nominal Quantity	Rate (Rs) in Figure	Rate (Rs) in Words	Extended Amount (Rs.)
1	2	3	4	5	6	7
D101	Ganger	Hr	500			
D102	Labourer	Hr	5,000			
D103	Brick layer	Hr	500			
D104	Mason	Hr	500			
D105	Carpenter	Hr	500			
D106	Steel work Erector	Hr	500			
	------etc-------	Hr	500			
D113	Driver for vehicle up to 10 tons	Hr	1,000			
D114	Operator for excavator, dragline, shovel or crane	Hr	500			
D115	Operator for tractor, (tracked) with dozer blade or ripper	Hr	500			
D122	**Sub Total** Allow _____ percent of subtotal for Contractor's overhead, profit, etc, in accordance with Paragraph 3(b) of Day work Schedule _____ Total for Day work: Labour : _____ (Carried forward to Day work Summary)					

SYED KASHIF SHAH
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Day work Material

4. The contractor shall be entitled to payment in respect of materials used for day work (except for materials for which the cost is included in the percentage addition to labour costs as detailed heretofore), at the basic rates entered by him in the Schedule of Day work Rates for materials together with an additional percentage payment on the basic rates to cover overhead charges and profit, as follows:

   a) the basic rates for materials shall be calculated on the basis of the invoiced price, freight, insurance, handling expenses, damage, losses, etc., and shall provide for delivery to store for stockpiling at the site. The basic rates shall be stated in local currency but payment will be made in the currency or currencies expended upon presentation of supporting documentation;

   b) the additional percentage payment shall be quoted by the bidder and applied to the equivalent local currency payments made under Sub-Para(a) above; and

   c) the cost of hauling materials used on work ordered to be carried out as Day work from the store or stockpile on the site to the place where it is to be use d will be paid in accordance with the terms for Labour and Constructional Plant in this Schedule.

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C

SCHEDULE OF DAYWORK RATES

II. Materials

Item No.	Description	Unit	Nominal Quantity	Rate (Rs) in Figure	Rate (Rs) in Words)	Extended Amount (Rs.)
1	2	3	4	5	6	7
D201	Cement, ordinary Portland or equivalent in bags	M:Ton	200			
D202	Mild Steel reinforcing bar up to 16mm diameter to BS 4449 or equivalent	M:Ton	100			
D203	Fine aggregate for concrete as specified in Clause_____	Cu: M	1,000			
D204	-------etc--------					
D222	Gelignite (Noble Special Gelatine 60 % or equivalent) including caps, fuse, wire and requisite accessories	M:Ton	10			
D223	**Sub Total** Allow _____ percent of subtotal for Contractor's overhead, profit, etc., in accordance with Paragraph 4(b) of Day work Schedule _____ Total for Day work: Materials _____ (Carried forward to Day work Summary)					

SYED KASHIF SHAH
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Day Work Constructional Plant

5. The contractor shall be entitled to payments in respect of constructional plant already on site and employed on Day work at the basic rental rates entered by him in the Schedule of Day work Rates for constructional plant. The said rates shall be deemed to include complete allowance for depreciation, interest, indemnity and insurance, repairs, maintenance, supplies, fuel, lubricants, and other consumables, and all overhead, profit and administrative costs related to the use of such equipment. The cost of drivers, operators and assistants will be paid for separately as described under the section on Day work Labour.

6. In calculating the payment due to the Contractor for constructional plant employed on Day work, only the actual number of working hours will be eligible for payment, except that where applicable and agreed with the Engineer, the travelling time from the part of the site where the constructional plant was located when ordered by the Engineer to be employed on Day work and the time for return journey thereto shall be included for payment.

7. The basic rental rates for constructional plant employed on Day work shall be stated in Pakistani Rupees.

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SCHEDULE OF DAYWORK RATES

III. Constructional Plant

Item No.	Description	Unit	Nominal Quantity	Rate (Rs.) in Figure	Rate Rs.) in Words	Extended Amount (Rs.)
1	2	3	4		5	6
D301	Excavator ,face shovel or dragline:					
	1. Up-to and including 1 Cu.M.	Hr	500			
	2. Over 1 Cu.M to 2 Cu. M.					
	3. Over 2 Cu. M	Hr	400			
		Hr	100			
D302	Tractor (tracked) including bull or angle dozer:					
	1. Up-to and including 150 HP	Hr	500			
	2. Over 150 to 200 HP	Hr	400			
	3. Over 200 to 250 HP	Hr	200			
D303	Tractor with ripper:					
	1. Up-to and including 200 HP	Hr	400			
	2. Over 200 to 250 HP	Hr	200			
D304	----------etc----------					
	Total for day work: Constructional Plant _____ (Carried forward to day work summary)					

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DAYWORK

Summary (Day work)

		Amount (Rs.)
(I)	Total for day work: Labour	_____
(II)	Total for day work: Materials	_____
(III)	Total for day work: Constructional Plant	_____
	Total for day work (Carried forward to summary page of Bill of Quantities)	_____

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K.W.&.S.C

Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

SUMMARY

		▪ Amount (Rs.)
Bill No. 1:	Earthworks/Plinth and Foundation	
Bill No. 2:	Culverts and Bridges/Ground Floor	
Bill No. 3:	Subsurface Drains/Internal Water Supply & Sanitary Fittings	
Bill No 4:	Subsurface Drains/ Pipe Laying and Man holes/Internal water Supply and Sanitary Fittings	
Bill No. 5	Tube wells and Pump-houses/Internal Electrification	
Bill No. 6	Miscellaneous Items	
Bill No. 7	External Development	
	Sub-Total of Bills	_____
	Day work	_____
	Bid Price	_____

Note: All Provisional Sums are to be expended in whole or, in part at the direction and discretion of the Engineer in accordance with Sub-Clauses 52.4 and 58.2 of the General Conditions of Contract Part- I.

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PROPOSED CONSTRUCTION SCHEDULE

Pursuant to Sub-Clause 43.1 of the General Conditions of Contract, the works shall be completed on or before the date stated in Appendix-A to Bid. The bidder shall provide as Appendix-E to Bid, the Construction Schedule in the bar chart (CPM, PERT or any other to be specified herein) showing the sequence of work items and the period of time during which he proposes to complete each work item in such a manner that his proposed programme for completion of the whole of the works and parts of the works may meet procuring agency's completion targets in days noted below and counted from the date of receipt of Engineer's Notice to Commence (Attach sheets as required for the specified form of Construction Schedule):

	Description	**Time for Completion**
1)	Whole works	_____ days
2)	Part-A	_____ days
3)	Part-B	_____ days
4)	_____	_____ days
5)	_____	_____ days

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METHOD OF PERFORMING THE WORK

[The bidder is required to submit a narrative outlining the method of performing the work. The narrative should indicate in detail and include but not be limited to:

1. Organization Chart indicating head office and field office personnel involved in management and supervision, engineering, equipment maintenance and purchasing.

2. Mobilization in Pakistan, the type of facilities including personnel accommodation, office accommodation, provision for maintenance and for storage, communications, security and other services to be used.

3. The method of executing the works, the procedures for installation of equipment and machinery and transportation of equipment and materials to the site.

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Appendix-G to Bid

LIST OF MAJOR EQUIPMENT – RELATED ITEMS

[The bidder will provide on Sheet 2 of this Appendix a list of all major equipment and related items, under separate heading for items owned, to be purchased or to be arranged on lease by him to carry out the works. The information shall include make, type, capacity, and anticipated period of utilization for all equipment which shall be in sufficient detail to demonstrate fully that the equipment will meet all requirements of the Specifications.]

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Appendix-G to Bid

LIST OF MAJOR EQUIPMENT (SAMPLE)

Owned Purchased or Leased	Description of Unit (Make, Model, Year)	Capacity HP Rating	Condition	Present Location or Source	Date of Delivery at Site	Period of Work on Project
1	2	3	4	5	6	7
a. Owned						
b. To be Purchased						
c. To be arranged on Lease						

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CONSTRUCTION CAMP AND HOUSING FACILITIES

The Contractor in accordance with Clause 6 of the Conditions of Contract shall provide description of his construction camp's facilities and staff housing requirements.

The contractor shall be responsible for pumps, electrical power, water and electrical distribution systems, and sewerage system including all fittings, pipes and other items necessary for servicing the contractor's construction camp.

The bidder shall list or explain his plans for providing these facilities for the service of the contract as follows:

1. Site Preparation (clearing, land preparation, etc.).

2. Provision of Services.

    a) Power (expected power load, etc.).
    b) Water (required amount and system proposed).
    c) Sanitation (sewage disposal system, etc.).

3. Construction of Facilities

    a) Contractor's Office. Workshop and Work Areas (areas required and proposed layout, type of construction of buildings, etc.).
    b) Warehouses and Storage Areas (area required, type of construction and layout).
    c) Housing and Staff Facilities (Plans for housing for proposed staff, layout, type of construction, etc.).

4. Construction Equipment Assembly and Preparation (detailed plans for carrying out this activity).

5. Other Items Proposed (Security services, etc.).

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Appendix-I to Bid

LIST OF SUBCONTRACTORS

I/We intend to subcontract the following parts of the work to subcontractors. In my/our opinion, the subcontractors named hereunder are reliable and competent to perform that part of the work for which each is listed.

Enclosed are documentation outlining experience of subcontractors, the curriculum vitae and experience of their key personnel who will be assigned to the contract, equipment to be supplied by them, size, location and type of contracts carried out in the past.

Part of Works (Give Details)	Subcontractor (With Complete Address)
1	2

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Appendix-J to Bid

ESTIMATED PROGRESS PAYMENTS (SAMPLE)

Bidder's estimate of the value of work which would be executed by him during each of the periods stated below, based on his Programme of the works and the Rates in the Bill of Quantities, expressed in Pakistani Rupees:

Quarter/ Year/ Period	Amounts (in thousands)
1	2
Ist Quarter	
2nd Quarter	
3rd Quarter	
4th Quarter	
5th Quarter	
6th Quarter	
7th Quarter	
8th Quarter	
9th Quarter	
Bid Price	

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Appendix-K to Bid

ORGANIZATION CHART FOR THE SUPERVISORY STAFF AND LABOUR

(To be filled in by the bidder)

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(INTEGRITY PACT)

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC; PAYABLE BY CONTRACTORS.

(FOR CONTRACTS WORTH RS. 10.00 MILLION OR MORE)

Contract No._____ Dated _____
Contract Value: _____
Contract Title: _____

..... [name of Contractor] hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Sindh (GoS) or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoS) through any corrupt business practice.

Without limiting the generality of the foregoing, [name of Contractor] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from, from Procuring Agency (PA) except that which has been expressly declared pursuant hereto.

[name of Contractor] accepts full responsibility and strict liability that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with PA and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

[name of Contractor] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to PA under any law, contract or other instrument, be voidable at the option of PA.

Notwithstanding any rights and remedies exercised by PA in this regard, [name of Supplier/Contractor/Consultant] agrees to indemnify PA for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to PA in an amount equivalent to ten time the sum of any commission, gratification, bribe, finder's fee or kickback given by [name of Contractor] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from PA.

.....
[Procuring Agency]

[Contractor]

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FORMS

BID SECURITY
PERFORMANCE SECURITY
CONTRACT AGREEMENT
MOBILIZATION ADVANCE GUARANTEE
INDENTURE BOND FOR SECURED ADVANCE

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BID SECURITY
(Bank Guarantee)

Security Executed on _____
(Date)

Name of Surety (Bank) with Address: _____
(Scheduled Bank in Pakistan)

Name of Principal (Bidder) with Address _____

_____

Penal Sum of Security Rupees. _____ (Rs. _____)

Bid Reference No. _____

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the bid and at the request of the said Principal (Bidder) we, the Surety above named, are held and firmly bound unto _____
(hereinafter called the 'Procuring Agency') in the sum stated above for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Bidder has submitted the accompanying bid dated _____ for Bid No. _____ for_____(Particulars of Bid) to the said Procuring Agency; and

WHEREAS, the Procuring Agency has required as a condition for considering said bid that the **bidder** furnishes a bid security in the above said sum from a Scheduled Bank in Pakistan or from a foreign bank duly counter-guaranteed by a Scheduled Bank in Pakistan, to the procuring agency, conditioned as under:

(1) that the bid security shall remain in force up to and including the date 28 days after the deadline for validity of bids as stated in the Instructions to bidders or as it may be extended by the procuring agency, notice of which extension(s) to the Surety is hereby waived;

(2) that the bid security of unsuccessful bidders will be returned by the procuring agency after expiry of its validity or upon signing of the Contract Agreement; and

(3) that in the event of failure of the successful bidder to execute the proposed Contract Agreement for such work and furnish the required Performance Security, the entire said sum be paid immediately to the said procuring agency pursuant to Clause 15.6 of the Instruction to bidders for the successful bidder's failure to perform.

NOW THEREFORE, if the successful bidder shall, within the period specified therefore, on the prescribed form presented to him for signature enter into a formal Contract with the said procuring agency in accordance with his bid as accepted and furnish within twenty eight (28) days of his being requested to do so, a Performance Security with good and sufficient surety, as may be required, upon the form prescribed by the said procuring agency for the faithful performance and proper fulfilment of the said Contract or in the event of non-withdrawal of the said bid within the time specified for its validity then this obligation shall be void and of no effect, but otherwise to remain in full force and effect.
PROVIDED THAT the Surety shall forthwith pay the procuring agency, the said sum upon first written demand of the procuring agency (without cavil or argument) and without requiring the procuring agency to prove or to show grounds or reasons for such demand.

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notice of which shall be sent by the procuring agency by registered post duly addressed to the Surety at its address given above.

PROVIDED ALSO THAT the procuring agency shall be the sole and final judge for deciding whether the Principal (Bidder) has duly performed his obligations to sign the Contract Agreement and to furnish the requisite Performance Security within the time stated above, or has defaulted in fulfilling said requirements and the Surety shall pay without objection the said sum upon demand from the procuring agency forthwith and without any reference to the Principal (Bidder) or any other person.

IN WITNESS WHEREOF, the above bounden Surety has executed the instrument under its seal on the date indicated above, the name and seal of the Surety being hereto affixed and these presents duly signed by its undersigned representative pursuant to authority of its governing body.

SURETY (Bank)

WITNESS:

Signature _____

1. _____

Name _____

_____

Title _____

Corporate Secretary (Seal)

Corporate Guarantor (Seal)

2. _____

_____

Name, Title & Address

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FORM OF PERFORMANCE SECURITY
(Bank Guarantee)

Guarantee No._____
Executed on _____
Expiry date _____

[Letter by the Guarantor to the Procuring Agency]

Name of Guarantor (Bank) with address:_____
(Scheduled Bank in Pakistan)

Name of Principal (Contractor) with address:_____

_____

Penal Sum of Security (express in words and figures)_____

_____

Letter of Acceptance No. _____Dated _____

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the bidding documents and above said Letter of Acceptance (hereinafter called the Documents) and at the request of the said Principal we, the Guarantor above named, are held and firmly bound unto the _____ (hereinafter called the procuring agency) in the penal sum of the amount stated above for the payment of which sum well and truly to be made to the said procuring agency, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Principal has accepted the procuring agency's above said Letter of Acceptance for _____ _____ (Name of Contract) for the _____ _____ (Name of Project).

NOW THEREFORE, if the Principal (Contractor) shall well and truly perform and fulfill all the undertakings, covenants, terms and conditions of the said Documents during the original terms of the said Documents and any extensions thereof that may be granted by the procuring agency, with or without notice to the Guarantor, which notice is, hereby, waived and shall also well and truly perform and fulfill all the undertakings, covenants terms and conditions of the Contract and of any and all modifications of said Documents that may hereafter be made, notice of which modifications to the Guarantor being hereby waived, then, this obligation to be void; otherwise to remain in full force and virtue till all requirements of Clause 49, Defects Liability, of Conditions of Contract are fulfilled.

Our total liability under this Guarantee is limited to the sum stated above and it is a condition of any liability attaching to us under this Guarantee that the claim for payment in writing shall be received by us within the validity period of this Guarantee, failing which we shall be discharged of our liability, if any, under this Guarantee.

We, _____ (the Guarantor), waiving all objections and defenses under the Contract, do hereby irrevocably and independently guarantee to pay to the procuring agency without delay upon the procuring agency's first written demand without

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cavil or arguments and without requiring the procuring agency to prove or to show grounds or reasons for such demand any sum or sums up to the amount stated above, against the procuring agency's written declaration that the Principal has refused or failed to perform the obligations under the Contract which payment will be effected by the Guarantor to Procuring Agency's designated Bank & Account Number.

PROVIDED ALSO THAT the procuring agency shall be the sole and final judge for deciding whether the Principal (Contractor) has duly performed his obligations under the Contract or has defaulted in fulfilling said obligations and the Guarantor shall pay without objection any sum or sums up to the amount stated above upon first written demand from the procuring agency forthwith and without any reference to the Principal or any other person.

IN WITNESS WHEREOF, the above-bounden Guarantor has executed this Instrument under its seal on the date indicated above, the name and corporate seal of the Guarantor being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

Witness:

1. _____

_____
Corporate Secretary (Seal)

2. _____

_____
Name, Title & Address

_____
Guarantor (Bank)

Signature _____

Name _____

Title _____

_____
Corporate Guarantor (Seal)

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FORM OF CONTRACT AGREEMENT

THIS CONTRACT AGREEMENT (hereinafter called the "Agreement") made on the _____ day of_____(month) 20_____ between _____ (hereafter called the "Procuring Agency") of the one part and _____ (hereafter called the "Contractor") of the other part.

WHEREAS the Procuring Agency is desirous that certain works, viz _____ should be executed by the Contractor and has accepted a bid by the Contractor for the execution and completion of such works and the remedying of any defects therein.

NOW this Agreement witnesseth-- as follows:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.

2. The following documents after incorporating addenda, if any, except those parts relating to Instructions to bidders shall be deemed to form and be read and construed as part of this Agreement, viz:

   (a) The Contract Agreement;
   (b) The Letter of Acceptance;
   (c) The completed Form of Bid;
   (d) Special Stipulations (Appendix-A to Bid);
   (e) The Special Conditions of Contract – Part II;
   (f) The General Conditions – Part I;
   (g) The priced Bill of Quantities (Appendix-D to Bid);
   (h) The completed Appendices to Bid (B, C, E to L);
   (i) The Drawings;
   (j) The Specifications.
   (k) _____ (any other)

3. In consideration of the payments to be made by the procuring agency to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the procuring agency to execute and complete the works and remedy defects therein in conformity and in all respects with the provisions of the contract.

4. Procuring agency hereby covenants to pay the contractor, in consideration of the execution and completion of the works as per provisions of the contract, the contract Price or such other sum as may become payable under the provisions of the contract at the times and in the manner prescribed by the contract.

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IN WITNESS WHEREOF the parties hereto have caused this Agreement to be executed on the day, month and year first before written in accordance with their respective laws.

Signature of the Contactor

_____

(Seal)

Signature of Procuring Agency

_____

(Seal)

Signed, Sealed and Delivered in the presence of:

Witness:

_____

(Name, Title and Address)

Witness:

_____

(Name, Title and Address)

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C

MOBILIZATION ADVANCE GUARANTEE

Bank Guarantee No._____ Date _____

WHEREAS _____(hereinafter called the 'Procuring Agency') has entered into a Contract for _____
(Particulars of Contract)
with _____ (hereinafter called the "Contractor').

AND WHEREAS, the Procuring Agency has agreed to advance to the Contractor, at the Contractor's request, an amount of Rupees _____ (Rs _____) which amount shall be advanced to the Contractor as per provisions of the Contract.

AND WHEREAS, the Procuring Agency has asked the Contractor to furnish Guarantee to secure the mobilization advance for the performance of his obligations under the said Contract.

AND WHEREAS, _____
(Scheduled Bank in Pakistan)
(hereinafter called the "Guarantor") at the request of the Contractor and in consideration of the **procuring agency** agreeing to make the above advance to the Contractor, has agreed to furnish the said Guarantee.

NOW, THEREFORE, the Guarantor hereby guarantees that the Contractor shall use the advance for the purpose of above mentioned Contract and if he fails and commits default in fulfilment of any of his obligations for which the advance payment is made, the Guarantor shall be liable to the procuring agency for payment not exceeding the aforementioned amount.

Notice in writing of any default, of which the procuring agency shall be the sole and final judge, on the part of the Contractor, shall be given by the procuring agency to the Guarantor, and on such first written demand, payment shall be made by the Guarantor of all sums then due under this Guarantee without any reference to the Contractor and without any objection.

This Guarantee shall remain in force until the advance is fully adjusted against payments from the Interim Payment Certificates of the Contractor or until _____whichever is earlier.
(Date)
The Guarantor's liability under this Guarantee shall not in any case exceed the sum of Rupees _____(Rs _____).

This Guarantee shall remain valid up to the aforesaid date and shall be null and void after the aforesaid date or earlier if the advance made to the Contractor is fully adjusted against payments from Interim Payment Certificates of the Contractor provided that the Guarantor agrees that the aforesaid period of validity shall be deemed to be extended if on the above mentioned date the advance payment is not fully adjusted.

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C

GUARANTOR

1. Signature _____
2. Name _____
3. Title _____

WITNESS

1. _____

_____
Corporate Secretary (Seal)

2. _____
(Name Title & Address)

_____
Corporate Guarantor (Seal)

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C

INDENTURE FOR SECURED ADVANCES.

(For use in cases in which is contract is for finished work and the contractor has entered into an agreement for the execution of a certain specified quantity of work in a given time).

This INDENTURE made the ..... day of .... 20..... BETWEEN (hereinafter called "the Contractor" which expression shall where the context so admits or implied be deemed to include his heirs, executors, administrators and assigns) of the one part and THE GOVERNOR OF SINDH (hereinafter called "the Government" of the other part).

WHEREAS by an agreement, dated (hereinafter called the said agreement, the contractor has agreed to perform the under-mentioned works (hereinafter referred to as the said work):-

(Here enter (the description of the works).[1]

AND WHEREAS the contractor has applied to the ....for an advance to him of Rupees ..... (Rs. .....) on the security of materials absolutely belonging to him and brought by him to the site of the said works the subject of the said agreement for use in the construction of such of the said works as he has undertaken to execute at rates fixed for the finished work (inclusive of the cost of materials and labour and other charge) AND WHEREAS the Government has agreed to advance to the Contractor the sum of Rupees, (Rs. .....) on the security of materials the quantities and other particulars of which are detailed in Part II of Running Account Bill (B). the said works signed by the contractor

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On ..... and on such covenants and conditions as are hereinafter contained and the Government has reserved to itself the option of marking any further advance or advances on the security of other materials brought by the Contractor to the site of the said works.

NOW THIS INDENTURE WTTNESSETH that in pursuance of the said agreement and in consideration of the sum of Rupees..... (Rs. .....) on or before the execution of these presents paid to the Contractor by the Government (the receipt whereof the Contractor doth hereby acknowledge) and of such further advances (if any) as may be made to him as aforesaid (all of which advances are hereinafter collectively referred to as the said amount) the Contractor doth hereby assign unto the Government the said materials by way of security for the said amount

And doth hereby covenant and agree with the Government and declare ay follow :-

(1) That the said sum of Rupees. ..... Rs. .....) so advanced by the Government to the Contractor as aforesaid and all or any further sum or sums which may be advanced as aforesaid shall be employed by the contractor in or towards expending the execution of the said works and for no other purpose whatsoever.

(2) That the materials detailed in the said Running Account Bill (B) which have been offered to and accepted by (he Government as security for the said amount are

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absolutely by the Contractors own property free from encumbrances of any kind and the Contractor will not make any application for or receive a further advance on the security of materials which are not absolutely his own property and free from encumbrances of any kind and the contractor hereby agrees, at all times, to indemnify and save harmless the Government against all claims whatsoever to any materials in respect of which an advance has been made to him as aforesaid.

(3) That the said materials detailed in the said Running Account Bill (B) and all other materials on the security of which any further advance or advances may hereafter be made as aforesaid (hereinafter called the said materials) shall be used by the Contractor solely in *the* execution of the said works in accordance with the directions of the Divisional Officer (hereinafter called the Divisional Officer) and in the terms of the said agreement.

(4) That the Contractor shall make at his own cost all necessary and adequate arrangement for the proper watch, safe custody and protection against all risks of the said material and that until used in construction as aforesaid the said materials shall remain at jthe site of the said works in the Contractor's custody and at his own risk and on his own responsibility and shall at all times be open to inspection by (he Divisional Officer or any officer authorized by him. In the event of the said materials of any part (hereof being stolen, destroyed or damaged or becoming deteriorated in a greater degree than is due to reasonable use and wear thereof Contractor will forthwith replace the same with other materials of like qualify or repair and make good the same as required by the Divisional Officer and the materials so brought to replace the said materials so repaired and made good shall also be considered as security for the said amount.

(5) 'Hurt the said materials shall not on any account be removed from the site of the said works except with the written permission of the Divisional Officer or an officer authorized by him in that behalf

(6) That the said amount shall be payable in full when or before the Contractor receives payment, from the Government of the price payable to him for the said works under the terms and provisions of the said agreement PROVIDED THAT if any intermediate payments are made to the contractor on account of work done then on the occasion of each such payment the Government will be at liberty to make a recovery from the Contractors Bill for such payment by deducting there from in the value of the said materials (hen actually used in the construction and in respect of which recovery has not been made previously the value for this purpose being determined in respect of each description of material at (he rates at which the amount of the advances made under these presents were calculated.

(7) at if the Contractor shall at any time make any default in the performance or observation in any respect of any of the terms and provisions of the said
agreement or of these presents the total amount of the advance or advances that may still be owing to the Government shall immediately on the happening of such default be repayable by the Contractor to the Government together with interest thereon at twelve percent per annum from the date or respective dates of such advance or advances to the date or repayment and with all costs, charges, damages and expenses incurred by the Government in or for the recovery thereof or the

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enforcement of this security or otherwise by reason of (he default of the Contractor and any moneys so becoming due and payable shall constitute a debt due from the Contractor to the Government and the Contractor hereby covenants and agrees with the Government to repay and the same respectively to it accordingly.

(8) That the Contractor hereby charges all the said materials with the repayment to the Government of the said sum of Rupees ....
(Rs. .....) and any further sum or sums which may be advanced as aforesaid and all costs charges damages and expenses payable under these present PROVIDED ALWAYS and it is hereby agreed and declared that not, withstanding anything in the said agreement and without prejudice to the powers contained therein if and whether the covenant for payment and repayment hereinbefore contained shall become enforceable and the money owing shall not be paid to accordingly.

Once there with the Government may at any time thereafter adopt all or any of following courses as it may deem best ;-

(a) Seize and utilize the said materials or any part thereof in the completion of the said works on behalf of the Contractor in accordance with the provisions in that behalf contained in the said agreement debiting the Contractor with the actual cost of effecting such completion the amount due in respect of advances under these presents and crediting the Contractor with the value of work done as he had carried it out in accordance with the said agreement and at the rates thereby provided. If the balance is against the Contractor he is to pay the same to the Government on demand.

(b) Remove and sell by public auction the seized materials or any part thereof and out of the moneys arising from the sale retain all the sums aforesaid repayable to the Government under these presents and pay over the surplus (if any) to the Contractor.

(c) Deduct all or any part of the moneys owing out of the security deposit or any sum due to the Contractor under the said agreement.

(9) That except as is expressly provided by the presents interest on the said advance shall not be payable.

(10) That in the event of any conflict between the provisions of these presents and the said agreement the provisions of these presents shall prevail and in the event of any dispute or difference arising over the construction or effect of these presents the settlement of which has not been hereinbefore expressly provided for the same shall be referred to the Superintending Engineer/Executive District Officer/Officer one grade higher to officer signed the agreementCircle whose..... decision shall be final and the provisions of the Arbitration Act 1940 for the time being in force so far as they are applicable shall apply to any such reference.

Singed, sealed and delivered by*
In the presence of

SEAL

1st witness
2nd witness

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C

Signed, sealed and delivered by*
In the presence of

SEAL

1st witness
2nd witness

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C.

Notes on the Conditions of Contract

The Conditions of Contract comprise two parts:

(a) Part I - General Conditions of Contract
(b) Part II - Special Conditions of Contract

Over the years, a number of "model" General Conditions of Contract have evolved. The one used in these Standard Bidding Documents was prepared by the International Federation of Consulting Engineers (Federation International des Ingenieurs-Conseils, or FIDIC), and is commonly known as the FIDIC Conditions of Contract. (The used version is the harmonized Edition March 2006).

The FIDIC Conditions of Contract have been prepared for an ad measurement (unit price or unit rate) type of contract, and cannot be used without major modifications for other types of contract, such as lump sum, turnkey, or target cost contracts.

The standard text of the General Conditions of Contract chosen must be retained intact to facilitate its reading and interpretation by bidders and its review by the procuring agency. Any amendments and additions to the General Conditions, specific to the contract in hand, should be introduced in the Particular Conditions of Contract.

The use of standard conditions of contract for all civil works will ensure comprehensiveness of coverage, better balance of rights or obligations between procuring agency and Contractor, general acceptability of its provisions, and savings in time and cost for bid preparation and review, leading to more economic prices.

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---

* Add the following text if the bidding documents, as issued, do not include a copy:
"Copies of the FIDIC Conditions of Contract can be obtained from:
To request such permission please contact:
FIDIC CASE POSTALE, CH-1215 Switzerland;
Tel. +41 22 799 49 00;
Fax; +41 22 799 49 01
E-mail: fidic@fidic.org.

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C

Conditions of Contract
for CONSTRUCTION

FOR BUILDING AND ENGINEERING WORKS DESIGNED BY THE EMPLOYER

Multilateral Development Bank Harmonised Edition
March 2006

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FEDERATION INTERNATIONALE DES INGENIEURS-CONSEILS
INTERNATIONAL FEDERATION OF CONSULTING ENGINEERS
INTERNATIONALE VEREINIGUNG BERATENDER INGENIEURE
FEDERACION INTERNACIONAL DE INGENIEROS CONSULTORES

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C.

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General Conditions

General Provisions

1.1
Definitions

In the Conditions of Contract ("these Conditions"), which include Particular Conditions, Parts A and B, and these General Conditions, the following words and expressions shall have the meanings stated. Words indicating persons or parties include corporations and other legal entities, except where the context requires otherwise.

1.1.1
The Contract

1.1.1.1 "Contract" means the Contract Agreement, the Letter of Acceptance, the Letter of Tender, these Conditions, the Specification, the Drawings, the Schedules, and the further documents (if any) which are listed in the Contract Agreement or in the Letter of Acceptance.

1.1.1.2 "Contract Agreement" means the contract agreement referred to in Sub-Clause 1.6 [Contract Agreement].

1.1.1.3 "Letter of Acceptance" means the letter of formal acceptance, signed by the Employer, of the Letter of Tender, including any annexed memoranda comprising agreements between and signed by both Parties. If there is no such letter of acceptance, the expression "Letter of Acceptance" means the Contract Agreement and the date of issuing or receiving the Letter of Acceptance means the date of signing the Contract Agreement.

1.1.1.4 "Letter of Tender" means the document entitled letter of tender or letter of bid, which was completed by the Contractor and includes the signed offer to the Employer for the Works.

1.1.1.5 "Specification" means the document entitled specification, as included in the Contract, and any additions and modifications to the specification in accordance with the Contract. Such document specifies the Works.

1.1.1.6 "Drawings" means the drawings of the Works, as included in the Contract, and any additional and modified drawings issued by (or on behalf of) the Employer in accordance with the Contract.

1.1.1.7 "Schedules" means the document(s) entitled schedules, completed by the Contractor and submitted with the Letter of Tender, as included in the Contract. Such document may include the Bill of Quantities, data, lists, and schedules of rates and/or prices.

1.1.1.8 "Tender" means the Letter of Tender and all other documents which the Contractor submitted with the Letter of Tender, as included in the Contract.

1.1.1.9 "Bill of Quantities", "Daywork Schedule" and "Schedule of Payment Currencies" mean the documents so named (if any) which are comprised in the Schedules.

1.1.1.10 "Contract Data" means the pages completed by the Employer entitled contract data which constitute Part A of the Particular Conditions.

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1.1.2

Parties and Persons

1.1.2.1 "Party" means the Employer or the Contractor, as the context requires.

1.1.2.2 "Employer" means the person named as employer in the Contract Data and the legal successors in title to this person.

1.1.2.3 "Contractor" means the person(s) named as contractor in the Letter of Tender accepted by the Employer and the legal successors in title to this person(s).

1.1.2.4 "Engineer" means the person appointed by the Employer to act as the Engineer for the purposes of the Contract and named in the Contract Data, or other person appointed from time to time by the Employer and notified to the Contractor under Sub-Clause 3.4 [Replacement of the Engineer].

1.1.2.5 "Contractor's Representative" means the person named by the Contractor in the Contract or appointed from time to time by the Contractor under Sub-Clause 4.3 [Contractor's Representative], who acts on behalf of the Contractor.

1.1.2.6 "Employer's Personnel" means the Engineer, the assistants referred to in Sub-Clause 3.2 [Delegation by the Engineer] and all other staff, labour and other employees of the Engineer and of the Employer; and any other personnel notified to the Contractor, by the Employer or the Engineer, as Employer's Personnel.

1.1.2.7 "Contractor's Personnel" means the Contractor's Representative and all personnel whom the Contractor utilises on Site, who may include the staff, labour and other employees of the Contractor and of each Subcontractor; and any other personnel assisting the Contractor in the execution of the Works.

1.1.2.8 "Subcontractor" means any person named in the Contract as a subcontractor, or any person appointed as a subcontractor, for a part of the Works; and the legal successors in title to each of these persons.

1.1.2.9 "DB" means the person or three persons appointed under Sub-Clause 20.2 [Appointment of the Dispute Board] or Sub-Clause 20.3 [Failure to Agree on the Composition of the Dispute Board].

1.1.2.10 "FIDIC" means the Fédération Internationale des Ingénieurs-Conseils, the international federation of consulting engineers.

1.1.2.11 "Bank" means the financing institution (if any) named in the Contract Data.

1.1.2.12 "Borrower" means the person (if any) named as the borrower in the Contract Data.

1.1.3

Dates, Tests, Periods and Completion

1.1.3.1 "Base Date" means the date 28 days prior to the latest date for submission and completion of the Tender.

1.1.3.2 "Commencement Date" means the date notified under Sub-Clause 8.1 [Commencement of Works].

1.1.3.3 "Time for Completion" means the time for completing the Works or a Section (as the case may be) under Sub-Clause 8.2 [Time for Completion], as stated in the Contract

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Data (with any extension under Sub-Clause 8.4 [Extension of Time for Completion]), calculated from the Commencement Date.

1.1.3.4 "Tests on Completion" means the tests which are specified in the Contract or agreed by both Parties or instructed as a Variation, and which are carried out under Clause 9 [Tests on Completion] before the Works or a Section (as the case may be) are taken over by the Employer.

1.1.3.5 "Taking-Over Certificate" means a certificate issued under Clause 10 [Employer's Taking Over].

1.1.3.6 "Tests after Completion" means the tests (if any) which are specified in the Contract and which are carried out in accordance with the Specification after the Works or a Section (as the case may be) are taken over by the Employer.

1.1.3.7 "Defects Notification Period" means the period for notifying defects in the Works or a Section (as the case may be) under Sub-Clause 11.1 [Completion of Outstanding Work and Remedying Defects], which extends over twelve months except if otherwise stated in the Contract Data (with any extension under Sub-Clause 11.3 [Extension of Defects Notification Period]), calculated from the date on which the Works or Section is completed as certified under Sub-Clause 10.1 [Taking Over of the Works and Sections].

1.1.3.8 "Performance Certificate" means the certificate issued under Sub-Clause 11.9 [Performance Certificate].

1.1.3.9 "day" means a calendar day and "year" means 365 days.

1.1.4
Money and Payments

1.1.4.1 "Accepted Contract Amount" means the amount accepted in the Letter of Acceptance for the execution and completion of the Works and the remedying of any defects.

1.1.4.2 "Contract Price" means the price defined in Sub-Clause 14.1 [The Contract Price], and includes adjustments in accordance with the Contract.

1.1.4.3 "Cost" means all expenditure reasonably incurred (or to be incurred) by the Contractor, whether on or off the Site, including overhead and similar charges, but does not include profit.

1.1.4.4 "Final Payment Certificate" means the payment certificate issued under Sub-Clause 14.13 [Issue of Final Payment Certificate].

1.1.4.5 "Final Statement" means the statement defined in Sub-Clause 14.11 [Application for Final Payment Certificate].

1.1.4.6 "Foreign Currency" means a currency in which part (or all) of the Contract Price is payable, but not the Local Currency.

1.1.4.7 "Interim Payment Certificate" means a payment certificate issued under Clause 14 [Contract Price and Payment], other than the Final Payment Certificate.

1.1.4.8 "Local Currency" means the currency of the Country.

1.1.4.9 "Payment Certificate" means a payment certificate issued under Clause 14 [Contract Price and Payment].

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1.1.4.10 "Provisional Sum" means a sum (if any) which is specified in the Contract as a provisional sum, for the execution of any part of the Works or for the supply of Plant, Materials or services under Sub-Clause 13.5 [Provisional Sums].

1.1.4.11 "Retention Money" means the accumulated retention moneys which the Employer retains under Sub-Clause 14.3 [Application for Interim Payment Certificates] and pays under Sub-Clause 14.9 [Payment of Retention Money].

1.1.4.12 "Statement" means a statement submitted by the Contractor as part of an application, under Clause 14 [Contract Price and Payment], for a payment certificate.

1.1.5
Works and Goods

1.1.5.1 "Contractor's Equipment" means all apparatus, machinery, vehicles and other things required for the execution and completion of the Works and the remedying of any defects. However, Contractor's Equipment excludes Temporary Works, Employer's Equipment (if any), Plant, Materials and any other things intended to form or forming part of the Permanent Works.

1.1.5.2 "Goods" means Contractor's Equipment, Materials, Plant and Temporary Works, or any of them as appropriate.

1.1.5.3 "Materials" means things of all kinds (other than Plant) intended to form or forming part of the Permanent Works, including the supply-only materials (if any) to be supplied by the Contractor under the Contract.

1.1.5.4 "Permanent Works" means the permanent works to be executed by the Contractor under the Contract.

1.1.5.5 "Plant" means the apparatus, machinery and vehicles intended to form or forming part of the Permanent Works, including vehicles purchased for the Employer and relating to the construction or operation of the Works.

1.1.5.6 "Section" means a part of the Works specified in the Contract Data as a Section (if any).

1.1.5.7 "Temporary Works" means all temporary works of every kind (other than Contractor's Equipment) required on Site for the execution and completion of the Permanent Works and the remedying of any defects.

1.1.5.8 "Works" mean the Permanent Works and the Temporary Works, or either of them as appropriate.

1.1.6
Other Definitions

1.1.6.1 "Contractor's Documents" means the calculations, computer programs and other software, drawings, manuals, models and other documents of a technical nature (if any) supplied by the Contractor under the Contract.

1.1.6.2 "Country" means the country in which the Site (or most of it) is located, where the Permanent Works are to be executed.

1.1.6.3 "Employer's Equipment" means the apparatus, machinery and vehicles (if any) made available by the Employer for the use of the Contractor in the execution of the Works, as stated in the Specification; but does not include Plant which has not been taken over by the Employer.

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1.1.6.4 "Force Majeure" is defined in Clause 19 [Force Majeure].

1.1.6.5 "Laws" means all national (or state) legislation, statutes, ordinances and other laws, and regulations and by-laws of any legally constituted public authority.

1.1.6.6 "Performance Security" means the security (or securities, if any) under Sub-Clause 4.2 [Performance Security].

1.1.6.7 "Site" means the places where the Permanent Works are to be executed, including storage and working areas, and to which Plant and Materials are to be delivered, and any other places as may be specified in the Contract as forming part of the Site..

1.1.6.8 "Unforeseeable" means not reasonably foreseeable by an experienced contractor by the Base Date.

1.1.6.9 "Variation" means any change to the Works, which is instructed or approved as a variation under Clause 13 [Variations and Adjustments].

1.2

Interpretation

In the Contract, except where the context requires otherwise:

(a) words indicating one gender include all genders;
(b) words indicating the singular also include the plural and words indicating the plural also include the singular;
(c) provisions including the word "agree", "agreed" or "agreement" require the agreement to be record in writing;
(d) "written" or "in writing" means hand-written, type-written, printed or electronically made, and resulting in a permanent record; and
(e) the word "tender" is synonymous with "bid", and "tenderer" with "bidder" and the words "tender documents" with "bidding documents".

The marginal words and other headings shall not be taken into consideration in the interpretation of these Conditions.

In these Conditions, provisions including the expression "Cost plus profit" require this
profit to be one-twentieth (5%) of this Cost unless otherwise indicated in the Contract
Data.

1.3

Communications

Wherever these Conditions provide for the giving or issuing of approvals, certificates, consents, determinations, notices, requests and discharges, these communications
shall be:

(a) in writing and delivered by hand (against receipt), sent by mail or courier, or transmitted using any of the agreed systems of electronic transmission as stated in the Contract Data; and
(b) delivered, sent or transmitted to the address for the recipient's communications as stated in the Contract Data. However:

(i) if the recipient gives notice of another address, communications shall thereafter be delivered accordingly; and
(ii) if the recipient has not stated otherwise when requesting an approval or consent, it may be sent to the address from which the request was

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issued.

Approvals, certificates, consents and determinations shall not be unreasonably withheld or delayed. When a certificate is issued to a Party, the certifier shall send a copy to the other Party. When a notice is issued to a Party, by the other Party or the Engineer, a copy shall be sent to the Engineer or the other Party, as the case may be.

1.4
Law and Language

The Contract shall be governed by the law of the country or other jurisdiction stated in the Contract Data.

The ruling language of the Contract shall be that stated in the Contract Data.

The language for communications shall be that stated in the Contract Data. If no language is stated there, the language for communications shall be the ruling language of the Contract.

1.5
Priority of Documents

The documents forming the Contract are to be taken as mutually explanatory of one another. For the purposes of interpretation, the priority of the documents shall be in accordance with the following sequence:

(a) the Contract Agreement (if any),
(b) the Letter of Acceptance,
(c) the Tender,
(d) the Particular Conditions - Part A,
(e) the Particular Conditions - Part B,
(f) these General Conditions,
(g) the Specification,
(h) the Drawings, and
(i) the Schedules and any other documents forming part of the Contract.

If an ambiguity or discrepancy is found in the documents, the Engineer shall issue any necessary clarification or instruction.

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PART II - SPECIAL /PARTICULAR CONDITIONS OF CONTRACT

1.1 Definitions

1.1.1.4 "Form of Bid" is synonymous with "Letter of Tender".

1.1.1.5 "Bid" is synonymous with "Tender".

1.1.1.10 "Bidding" is synonymous with "contract".

The following paragraph is added:

1.1.1.11 "Programme" means the programme to be submitted by the contractor in accordance with Sub-Clause 8.3 and any approved revisions thereto.

1.12.2 "Employer" is synonymous with "Procuring Agency"

1.1.2.9 "DB" is synonymous with "Committee".

1.1.3.1 Replace 28 days by 7 days in LCB and 15 days in ICB..

1.1.3.7 "Defects notification Period" is synonymous with "Defects liability Period".

1.15 **Inspections and Audit by the Bank**
Deleted
Procuring Agency can retain this clause with or without changes, in case of contracts under Project, Bank and donor's programme.

3.1 Engineer's Duties and Authority.

The following paragraph is added after duties:

Procuring agency shall ensure that the Engineer's Representative/Staff is a professional engineer as defined in the Pakistan Engineering Council Act 1975 (V of 1976)

4.3 Contractor's Representative
The following text is to be added after last line:

The contractor's authorised representative and his other professional engineers working at site shall register themselves with the Pakistan Engineering Council.

6.10 Records of Contractor's Personnel and Equipment
The following paragraph is added:
The Contractor shall, upon request by the Engineer at any time in relation to any item

of hired Contractor's Equipment, forthwith notify the Engineer in writing the name and address of the Owner of the equipment and shall certify that the agreement for the hire thereof contains a provision in accordance with the requirements set forth above.

The following sub-clause 7.9 is added in (GCC):

7.9 Use of Pakistani Materials and Services

The contractor shall, so far as may be consistent with the contract, make the maximum use of materials, supplies, plant and equipment indigenous to or produced or fabricated in Pakistan and services, available in Pakistan provided such materials, supplies, plant, equipment and services shall be of required standard.

8.1 Commencement of Works

The last para is deleted and substituted with the following:

The contractor shall commence the works on site within the period named in Appendix-A to Bid from the date of receipt by him from the Engineer of a written Notice to Commence. Thereafter, the contractor shall proceed with the works with due expedition and without delay.

8.11 Prolonged Suspension
Replace 84 days by 120 days.

8.3 Programme
The following text is to be added after [Commencement of Works]
The programme shall be submitted in the either form of:

a) Bar Chart identifying the critical activities.
b) Critical Path Method (CPM) identifying the critical path/activities.
c) Program Evaluation and Review Techniques (PERT).
(Procuring Agency to select appropriate one)

13.1 Right to vary
In the last line of Para, after the word "Variation", the word "in writing" is added.

13.3 Variation procedure
In the tenth line, after the words "as soon as practicable" following is added:
"and within a period not exceeding one-eighth of the completion time"

13.8 Adjustment for changes in cost
This clause will be applicable for Foreign funded Project/ Schemes or ICB Contracts (locally & foreign funded) only.

The following provision is added for Local funded Project/ Schemes/National Competitive Bidding Contracts:

The amounts payable to the Contractor, pursuant to Sub-Clause 14.6, shall be adjusted in respect of the rise or fall in the cost of materials only, and will be paid to the contractor on those items mentioned in the **Appendix –C (B).**

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Similarly reduction in the cost of these materials will also be recovered from the contractor accordingly

14.1 The Contract Price
Sub-para (d) is deleted.

14.2 Advance Payment

The Text is deleted and replaced with following:

Advance Payment/Mobilization Advance shall be made available to the Contractor by the procuring agency on following conditions:

Mobilization Advance/Advance Payment

(i) Mobilization advance up to 10 % of the Contract Price may be paid by the procuring agency to the Contractor on the works costing Rs2.5 million or above on following conditions:

a. on submission by the Contractor of a mobilization advance guarantee for the full amount of the advance in the specified form, from a Scheduled Bank in Pakistan, acceptable to the procuring agency;

b. contractor shall pay interest on the mobilization advance at the rate of 10% per annum on the advance; and

(ii) This Advance including the interest shall be recovered in 5 equal installments from the 5 R.A bills and in case the number of bills is less than 5 then 1/5 of the advance inclusive of the interest thereon shall be recovered from each bill and the balance together with interest be recovered from the final bill. It may be insured that there is sufficient amount in the final bill to enable recovery of the Mobilization Advance.

14.5 Plants and Materials intended for Works

Add the following paragraph as sub-clause 14.5 (d) for Secured Advance on non – perishable materials and sub-clauses (a), (b) and (c) will be applicable for plants only :-

(I) The Contractor shall be entitled to receive from the procuring agency Secured Advance against an INDENTURE BOND in Public Works Account Form No.31 (Fin. R. Form No. 2) acceptable to the procuring agency of such sum as the Engineer may consider proper in respect of non-perishable materials brought at the site but not yet incorporated in the Permanent Works provided that:

(i) The materials are in accordance with the specifications for the permanent works;
(ii) Such materials have been delivered to the site and are properly stored and protected against loss or damage or deterioration to the satisfaction and verification of the Engineer/Assistant Engineer but at the risk and cost of the Contractor;

(iii) The Contractor's records of the requirements, orders, receipts and use of materials are kept in a form approved by the Engineer, and such records shall be available for inspection by the Engineer;

(iv) The Contractor shall submit with his monthly statement the estimated value of the materials on site together with such documents as may be required by the Engineer for the purpose of valuation of materials and providing evidence of ownership and payment therefore;

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(v) Ownership of such materials shall be deemed to vest in the procuring agency and these materials shall not be removed from the site or otherwise disposed of without written permission of the procuring agency;

(vi) The sum payable for such materials on site shall not exceed 75 % of the (i) landed cost of imported materials, or (ii) ex-factory / ex-warehouse price of locally manufactured or produced materials, or (iii) market price of stands other materials;

(vii) Secured Advance shall not be allowed unless and until the previous advance, if any, is fully recovered;

(viii) Detailed account of advances must be kept in part II of running account bill or a separate statement; and

(ix) Secured Advance may be permitted only against materials/quantities anticipated to be consumed / utilized on the work within a period of 3 months from the date of issue of secured advance and in no case for full quantities of materials for the entire work/contract.

(II) Recovery of Secured Advance:

Secured Advance paid on non-perishable materials to the Contractor under the above provisions shall be effected from the monthly payments on actual consumption basis, but not later than period specified in the rules not more than three months (even if unutilized);

14.8 Delayed Payment

Second Para is replaced with following text:

In the event of the failure of the Procuring Agency to make the payment within the time stated, the procuring agency shall pay to the contractor in case of **ICB contracts only,** the compensation at rate of KIBOR+2% per annum in local currency and Libor+1% for foreign currency, upon all sums to be paid from the date of which the same would have been paid.

15.2 Termination by Employer

The following Para is added at the end of the sub-clause:

Provided further, that in addition to the action taken by the procuring agency against the Contractor under this Clause, the procuring agency may also refer the case of default of the Contractor to Pakistan Engineering Council for punitive action under the Construction and Operation of Engineering Works Bye-Laws 1987, as amended from time to time.

15.6 Corrupt and fraudulent Practices.

The following text is to be added as 3rd paragraph:

Successful Contractor has to provide Integrity Pact (for contracts worth Rs.10.0 million and above).

If the Contractor or any of his Subcontractors, agents or servants is found to have violated or involved in violation of the Integrity Pact signed by the Contractor as Appendix-L to his Bid, then the procuring agency shall be entitled to:

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(a) recover from the Contractor an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by the Contractor or any of his Subcontractors, agents or servants;

(b) terminate the Contract; and

(c) recover from the Contractor any loss or damage to the procuring agency as a result of such termination or of any other corrupt business practices of the Contractor or any of his Subcontractors, agents or servants.

The termination under sub-para (b) of this Sub-Clause shall proceed in the manner prescribed under sub-clauses **15.2** & 15.5 and the payment under Sub-Clause 15.4 shall be made after having deducted the amounts due to the procuring agency under Sub-Para (a) and (c) of this Sub-Clause.

16.4 Payment on Termination

Sub-paragraph (c) is deleted.

17.3 Employer's/ Procuring Agency's Risks

Sub-Clause 17.3 (h) is deleted.

The following text is added in Clause 18.1 (GCC):

18.1 General Requirements for Insurance

The contractor shall be obliged to place all insurances relating to the contract (including, but not limited to, the insurances referred to in Clauses 18.1,18.2,18.3,18.4) with Insurance Company having at least AA rating from PACRA/JCR in favour of the Employer//Procuring Agency valid for a period 28 days after beyond the Bid Validity date.
Costs of such insurances shall be borne by the contractor.

19.6 Optional Termination, Payment and release by the Employer

Sub-clauses (c), (d) and (e) are deleted.

20.6 Arbitration

Text will be replaced as under;

Any dispute in respect of which:

(a) the decision, of the Dispute Board has not become final and binding pursuant to sub-clause 20.2, and

(b) amicable settlement has not been reached within the period stated in sub-clause 20.5, shall be finally settled, under the provisions of the Arbitration Act, 1940 as amended or any statutory modification/Rules of Conciliation And Arbitration PEC Islamabad or re-enactment thereof for the time being in force.

The place of arbitration shall be ....., in Sindh Province.

Procuring Agency can retain this clause without changes, in case of contracts under Project,

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Bank and donor's programme except the place of arbitration shall be ……, in Sindh Province.

Annex PROCEDURAL RULES

Procuring Agency can retain these rules with or without changes, in case of contracts under Project, Bank and donor's programme.

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PART II –SPECIAL/PARTICULAR CONDITIONS OF CONTRACT

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Work No. 9

STANDARD BIDDING DOCUMENTS

TENDER THROUGH PRESS
AS WELL AS EPADS WEBSITE OF SPPRA

CONSTRUCTION OF EXECUTIVE BLOCK INSIDE KW&SC PREMISES AT KARSAZ, SHAHRAH-E-FAISAL, KW&SC (PHASE-I).

KARACHI WATER & SEWERAGE CORPORATION

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C.

BIDDING DATA

(This section to be filled in by the Engineer/Procuring Agency before issuance of the Bidding Document).

(a)	**Name of Procuring Agency:-**	**Karachi Water & Sewerage Corporation**
(b)	**Brief Description of Works:-**	**CONSTRUCTION OF EXECUTIVE BLOCK INSIDE KW&SC PREMISES AT KARSAZ, SHAHRAH-E-FAISAL, KW&SC (PHASE-I).**
(c)	**Procuring Agency's Address:-**	Executive Engineer (M&IC), KW&SC.
(d)	**Estimated Cost:-**	**Rs. 9,82,57,925 + Offered Rates**
(e)	**Amount of Bid Security:-**	**Rs. 2.39 Million**
(f)	**Period of Bid Validity (days):-**	**90 Days** (Not more than ninety days).
(g)	**Security Deposit (including Bid Security) :-**	**10%** (**5%** in the Shape of Bank Guarantee / Pay Order as specified & remaining **5%** from Bill of Payment.
(h)	**Performance Security:-**	**5% in Shape of Bank Guarantee / Pay Order**
(i)	**Percentage, if any, to be deducted from bills:-**	**10%** Security Deposit, **8%** Income Tax, **1.5%** Water Charges, **5%** SST (as per policy).
(j)	**Deadline for Submission of Bids on "EPADS" portal along with time:-**	**02-11-2026 at 02:00 PM.** (Palace of submission at the below address).
(k)	**Venue, Time and Date of Bid Opening:-**	**Office of The Accounts Officer (Project) /.Secretary Protective Safety Net, KW&SC, Room No. 13 First Floor Block- "C" 9th Mile Karsaz Shahrah-e-Faisal Karachi,** in the presence of Tenderer or their authorized representative on the dated & time. **02-11-2026 at 02:30 PM.**
(l)	**Time of Completion from written order to commence:**	**(210 Days).**
(m)	**Liquidity Damage:**	**0.5%** (0.05% of Estimated cost or sanctioned cost per day of delay, but not exceeding **10%**).

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KW&SC

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KARACHI WATER AND SEWERAGE CORPORATION
OFFICE OF THE EXECUTIVE ENGINEER (M&IC)
First Floor Block D 9th Mile Karsaz Shahra-e-Faisal

BILL OF QUANTITIES

NAME OF WORK: CONSTRUCTION OF EXECUTIVE BLOCK INSIDE KW&SC PREMISES AT KARSAZ, SHAHRAH-E-FAISAL, KW&SC (PHASE-I).

(A) Description and Rate of Items Based on Composite Schedule of Rates-2024

Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
1/A	Excavtion in foundation of Building Bridges and other structures including dag belling dressing, refilling around structrure with excavated earth Watering and ramming lead upto5 ft. , lead upto one chain (30 metre) and lift upto 5 ft. (1.5 metre).			
	In ordinary soil.	11.88	Rupees Eleven and Paisa Eighty Eight Only	/Cft
1/B	Excavation for tanks and reservoir in all kind of soils murum hard average or soft i/c trimming and dressing sides to true alignment/design sections/profiles and shape levelling of beds of trenches to correct level and grade i/c laying of earth in 6" layer for construction of banks and dressing and disposal of surplus earth. Excavated earth within a one chain as directed by Engineer Incharge i/c providing fence guards, lights, flags and temporary crossings for non-vehicular traffic where ever required lift upto 5 ft. (1.52m) and lead upto one chain (30.5m).			
	In ordinary soil.	21,183.60	Rupees Twenty One Thousand One Hundred Eighty Three and Paisa Sixty Only	/%0Cft
02	Add for additional lift of every three ft or part there of in item No.1 to 15 (A&B) for excavation for pipelines & storage tanks trenches and pits.			
	5'-8'	26,799.60	Rupees Twenty Six Thousand Seven Hundred Ninety Nine and Paisa Sixty Only	/%0Cft
	8'-11'	32,415.60	Rupees Thirty Two Thousand Four Hundred Fifteen and Paisa Sixty Only	/%0Cft
03	Dry rammed brick or stone ballast 1-1/2 to 2" guage	104.97	Rupees One Hundred Four and Paisa Ninety Seven Only	P/CFT
04	Cement concrete plain including placing compacting, finishingandcuring, comlete (including screening and washing at stone aggregate without shuttering).			
	Ratio. 1:3 :6	388.67	Rupees Three Hundred Eighty Eight and Paisa Sixty Seven Only	/Cft
	Ratio. 1:4 :8	348.83	Rupees Three Hundred Forty Eight and Paisa Eighty Three Only	/Cft
05	Erection and removal of centering for R.C.C or plain cement concrete works of Deodar wood (2nd-Class) (For Partal wood)			
	Vertical floor	106.48	Rupees One Hundred Six and Paisa Forty Eight Only	P.Sft
06	Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds, lifting, centering, shuttering and curing. (including screening and washing of shingle.) a) R.C.C work in roof slab, beams, column, rafts, lintels and other structural members laid in situ or precast laid in position complete in all respects. (i) Ratio1:2:4 90Lbsofcement,2Cftsand and 4 Cft shingle 1/8" to 3/4" gauge.	717.59	Rupees Seven Hundred Seventeen and Paisa Fifty Nine Only	/Cft

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
07	Extra labour for Laying Concrete Plain or Reinforced. (b) For ever additional10' (3 meter) height.	34.85	Rupees Thirty Four and Paisa Eighty Five Only	P/Cft
08	Fabrication of deformed steel reinforcement for cement concrete including cutting,bending, laying in position, making joints and fastenings including cost of binding wire (also includes removeal of rust from bars.)	18,934.02	Rupees Eighteen Thousand Nine Hundred Thirty Four and Paisa Two Only	/Cwt
09	Extra labour for lifting of steel above first floor for every additional floor.			
	i) Grade-60	792.15	Rupees Seven Hundred Ninety Two and Paisa Fifteen Only	/Cwt
10	Providing and laying 1 : 3 : 6 cement concrete solid block masonary wall 6" and below in thickness set in 1: 6 cement mortar in ground floor Super Structure including raking out joints & curring etc. complete.	514.82	Rupees Five Hundred Fourteen and Paisa Eighty Two Only	/Cft
11	Add extra Labour for Block Masonary in			
	First Floor	11.88	Rupees Eleven and Paisa Eighty Eight Only	P/Cft
12	Cement plaster 1:3 upto 12' height.	0.00	Zero Only	0
	(c) 3/4"thick.	55.87	Rupees Fifty Five and Paisa Eighty Seven Only	/Sft
13	Bitumen coating to plastered or cement concrete surface.	21.83	Rupees Twenty One and Paisa Eighty Three Only	P.Sft
14	Providing Ant-termite treatment as a post construction treatment by drilling holes 1" dia in floor @ 3' along the periphery walls at a depth of 18" and injecting Neptachlar 0.5% Emulsion by pressure at 1 little of emulsion in each holes. Also spraying emulsion on doors / window and chowkhats.	71.89	Rupees Seventy One and Paisa Eighty Nine Only	/Sft
15	P/Applying Hi Bond (Sealer) water proofing polymer Modified comontitions slurries (WPMCS) to be used as water proofing, anticorrosion, weeter resistance or curring membranc for fresh concrete having thickness upto 2mm in two coats upto 20' height testured or trowel finish grey or coloured i/c preparing the surface for application aas directed by Engineer Inchare.	56.71	Rupees Fifty Six and Paisa Seventy One Only	/Sft
16	Extra cost due to use of Hi Bond Prepackaged Polymer Modified mortar (DHPMM) as an admixture in conrrete mix for increasing durability, to be used in concreting, flooring, block/ brick/ stone masonary or plastering as % by weight of cement.	500.00	Rupees Five Hundred Only	/Kg
17	Dampo/Padlo	350.00	Rupees Three Hundred Fifty Only	P/Kg
18	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) of city /quddra / cobble shape with pigment, having strength b/w 5000 PSI to 8500 PSI i/c filling the joints with hilt sand over a bed of 2" thick hill sand or stone dust and laying and compacting in specified manner/ pattern and design etc complete.	242.26	Rupees Two Hundred Forty Two and Paisa Twenty Six Only	P/Sft
19	Providing and fixing iron collapsible gate with channel framing of section 3/4" x 5/16" at 4" i/c revitted with 3/4" x 1/8" flat iron patti placed diagonally and provided with top & bottom T- section 1" x 1" 1/8" along with rollers also i/c locking arrangement and fixing in floor/ceiling or wall etc: completed.	1,956.05	Rupees One Thousand Nine Hundred Fifty Six and Paisa Five Only	/Sft
20	Making & fixing steel grated door with 1/16" thick sheeting including angle iron frame 2" x 2" 3/8"and 3/4" square bars 4" centre to centre with locking arrangemint. As per Ingineer Incharge.	2,726.96	Rupees Two Thousand Seven Hundred Twenty Six and Paisa Ninety Six Only	/Sft
21	Supplying & fixing in position iron/steel grill of 3/4" x 1/4" size flat iron of approved design including painting 3 coats etc. complete (weight not to be less than 3.7 Lbs./Sq . Foot of finished grill).	1,124.10	Rupees One Thousand One Hundred Twenty Four and Paisa Ten Only	/Sft

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
	Plumbring and Sanitation Work **Sewerage Work**			
22	Providing UPVC. pipes specials and clamps etc. including fixing cutting and fittings complete with and including the cost of breaking through walls and roof making good etc. with pigment to match the colour of the building and testing with water to a pressure bead of 200 feet and handling.			
	4"dia	465.53	Rupees Four Hundred Sixty Five and Paisa Fifty Three Only	/Rft
	6" dia	950.38	Rupees Nine Hundred Fifty and Paisa Thirty Eight Only	/Rft
23	P/F Socket 4" (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour.	1,703.52	Rupees One Thousand Seven Hundred Three and Paisa Fifty Two Only	Each
24	P/F Socket 6" (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour.	4,277.52	Rupees Four Thousand Two Hundred Seventy Seven and Paisa Fifty Two Only	Each
25	P/F Elbow 4" (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour.	1,528.49	Rupees One Thousand Five Hundred Twenty Eight and Paisa Forty Nine Only	Each
26	P/F Elbow 6" (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour.	4,586.40	Rupees Four Thousand Five Hundred Eighty Six and Paisa Forty Only	Each
27	P/F Y-Tee 4" (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour.	1,100.17	Rupees One Thousand One Hundred and Paisa Seventeen Only	Each
28	P/F Tee 4" (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour.	1,106.35	Rupees One Thousand One Hundred Six and Paisa Thirty Five Only	Each
29	P/F Tee 6" (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour.	1,589.23	Rupees One Thousand Five Hundred Eighty Nine and Paisa Twenty Three Only	Each
30	P or S trap of Earthern 4" dia	795.00	Rupees Seven Hundred Ninety Five Only	Each
31	Plastic Thumble 4" dia	700.00	Rupees Seven Hundred Only	Each
32	Providing chambers 15"x19" (inside dimension) x24" deep for house meters with 6" thick C.C. 1:2:4 blocks set in 1:6 cement mortar 6" thick C.C. 1:4:8 in foundation, " thick cement plaster 1:3 to all inside wall surfaces and to top 1" thick C.C. 1:2:4 fl	9,051.80	Rupees Nine Thousand Fifty One and Paisa Eighty Only	Each
33	Providing and fixing squatting type white glazed earthen ware W.C pan with front flush inlet & complete with including the cost of flushing cistern with internal fitting and flush pipe with bend and requiste number of holes in walls plinth & floor for pipe connection & making good in cement concrete 1:2:4 Far.(23 inch	10,440.50	Rupees Ten Thousand Four Hundred Forty and Paisa Fifty Only	Each
34	Providing and fixing European type white glazed earthen ware wash down W.C. pan complete with & including the cost of white / black plastic seat (Best quality) and lid with C.P. brass hinges best quality and buffers 3 gallons white glazed earthen ware low level flushing cistern with siphon fitting 1½ " dia white porcelain enameled flush bend dia and making requisite number of holes in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4 (Foreign quality) . (ICL or equivalent).	44,244.72	Rupees Forty Four Thousand Two Hundred Forty Four and Paisa Seventy Two Only	Each

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
35	Providing and fixing 24"x18" lavatory basin in white glazed earthen ware complete with & including the cost of W.I. or C.I. cantilever bracket 6 inches built into wall, painted white in two coats after a primary coat of red lead paint, a pair of 1- 1/2" dia chrome plated pillar taps, 1-1/2" rubber plug & chrome plated brass chain 1-1/4" dia malleable iron or C.P. brass traps malleable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4 (Foreign Equivalent).	24,094.98	Rupees Twenty Four Thousand Ninety Four and Paisa Ninety Eight Only .	Each
36	Providing R.C.C pipe with collars class 'B' (digging the trenches to required depth & fixing in position including cutting, fitting & jointing with asphalt composition & cement mortar 1:1 and testing with water pressure to a head of 4 ft. above the top.			
	9" dia R.C.C. pipe class 'B'.	1,076.38	Rupees One .Thousand Seventy Six and Paisa Thirty Eight Only	P.Rft
37	Providing M/H 4 ft internal diameter without RCC mainhole cover 5 fet clear depth cast in situ 1:2:4 9" wall 1:4:8 cement concrete in 6' dia and 6" inch thick in foundation 1:2:4 c.c in benching 1/2" thick cement plaster 1:3 cement mortar on inside wall and surface of channel and benching to top including making requried number of main and branches channel 3/4" dia M.S bar foot rest at 12" c/c i/c cost of excavation in all kind of soil back filling and disposal of excavated stuff etc complete as per design and instruction of engineer inchage.			
	4' Dia 5' Depth	46,274.00	Rupees Forty Six Thousand Two Hundred Seventy Four Only	Each
38	Extra Depth (Add or Deduct) for RCC Mainholes.	8,106.00	Rupees Eight Thousand One Hundred Six Only	Each
	Water Supply Work			
39	Providing UPVC. pipes specials and clamps etc. including fixing cutting and fittings complete with and including the cost of breaking through walls and roof making good etc. with pigment to match the colour of the building and testing with water to a pressure bead of 200 feet and handling.			
	2" dia	836.36	Rupees Eight Hundred Thirty Six and Paisa Thirty Six Only	/Rft
	1"dia	272.35	Rupees Two Hundred Seventy Two and Paisa Thirty Five Only	/Rft
	3/4 "dia	199.83	Rupees One Hundred Ninety Nine and Paisa Eighty Three Only	/Rft
40	P/F Socket (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour.			
	1" dia	570.96	Rupees Five Hundred Seventy and Paisa Ninety Six Only	Each
	¾" dia	560.66	Rupees Five Hundred Sixty and Paisa Sixty Six Only	Each
41	P/F Elbow (90 Degree) (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour.			
	1" dia	586.40	Rupees Five Hundred Eighty Six and Paisa Forty Only	Each
	¾" dia	550.37	Rupees Five Hundred Fifty and Paisa Thirty Seven Only	Each
42	P/F Tee (Equal) (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour.			
	1" dia	512.27	Rupees Five Hundred Twelve and Paisa Twenty Seven Only	Each
	¾" dia	491.68	Rupees Four Hundred Ninety One and Paisa Sixty Eight Only	Each
43	P/F Union (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour .			
	1" dia	610.08	Rupees Six Hundred Ten and Paisa Eight Only	Each
	¾" dia	554.49	Rupees Five Hundred Fifty Four and Paisa Forty Nine Only	Each

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
44	P/F male thread adopter 3/4" (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour .			
	¾" dia	622.44	Rupees Six Hundred Twenty Two and Paisa Forty Four Only	Each
45	P/F female thread adopter 3/4" (CPVC SCH-40) Sanitary Tape/Sofaida I/C all Labour .			
	¾" dia	657.54	Rupees Six Hundred Fifty Seven and Paisa Fifty Four Only	Each
46	Handle Valves (Italy)			
	2" dia	2,492.10	Rupees Two Thousand Four Hundred Ninety Two and Paisa Ten Only	Each
	1" dia	1,907.10	Rupees One Thousand Nine Hundred Seven and Paisa Ten Only	Each
	¾" dia	1,848.60	Rupees One Thousand Eight Hundred Forty Eight and Paisa Sixty Only	Each
47	Long bib cock ½" dia (Superior quality with Crystal Head)	2,784.60	Rupees Two Thousand Seven Hundred Eighty Four and Paisa Sixty Only	Each
48	C.p Bib Cock Standard Pattren 3/4" dia	2,246.40	Rupees Two Thousand Two Hundred Forty Six and Paisa Forty Only	Each
49	Wash basin mixture of Superior quality with Crystal Head.	4,890.60	Rupees Four Thousand Eight Hundred Ninety and Paisa Sixty Only	Each
50	Jet shower with C.P. Head of Superior quality.	3,486.60	Rupees Three Thousand Four Hundred Eighty Six and Paisa Sixty Only	Each
51	Sink Mixture Cock.	2,550.60	Rupees Two Thousand Five Hundred Fifty and Paisa Sixty Only	Each
52	C.P. Muslim shower (Crystal Head) with double bib cock & ring pipe.	5,475.60	Rupees Five Thousand Four Hundred Seventy Five and Paisa Sixty Only	Each
53	Bath set (7 pieces) containing towel rail brush holder, soap tray, shelf etc. (Superior quality pattern) (Master Brand)	14,320.80	Rupees Fourteen Thousand Three Hundred Twenty and Paisa Eighty Only	Each
	Electrical Work			
	POINT WIRING SUB-HEAD II			
54	Wiring for light or fan point with 3/.029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required.	6,573.60	Rupees Six Thousand Five Hundred Seventy Three and Paisa Fifty Only	Per Point.
55	Providing & fixing A.C Electric Ceiling fan 56" (good quality)	14,869.21	Rupees Fourteen Thousand Eight Hundred Sixty Nine and Paisa Twenty One Only	Each
56	Providing & fixing one way SP 10/15amp switch surface type	468.19	Rupees Four Hundred Sixty Eight and Paisa Nineteen Only	Each
57	Providing & fixing Two pin 10/15amp plug & socket	617.69	Rupees Six Hundred Seventeen and Paisa Sixty Nine Only	Each
58	Providing & fixing three pin 10/15amp plug & socket flush type	677.36	Rupees Six Hundred Seventy Seven and Paisa Thirty Six Only	Each
59	Providing & fixing circuit breaker 15,20,30 , 40, 50, 60,75 &100amp TP (XS-100NS) on prepared board as reuqired	28,736.16	Rupees Twenty Eight Thousand Seven Hundred Thirty Six and Paisa Sixteen Only	Each
60	P/F A.C Electric Wall Braket Fan 18" (Good Quality)	11,606.88	Rupees Eleven Thousand Six Hundred Six and Paisa Eighty Eight Only	Each
61	Providing & laying (MAIN or SUB MAIN) PVC insulated with size 4-7/.052(10mm2) copper conductor in 1½" Dia PVC conduit recessed in the wall or column as required.	3,331.71	Rupees Three Thousand Three Hundred Thirty One and Paisa Seventy One Only	/Rft
62	P/F earthing set with 1x1x1/2 copper plate burned at the or less if water come out from the ground of copper wire 8 swg to plate with copper bolts run in GI dia % with complete fitting fittec plate to plinth level of building i/c spreading power bowder as per specification and refilling excavated earth in three layers and pouring water for compacting & between each two lavers as directed by the Engineer incharge	30,191.00	Rupees Thirty Thousand One Hundred Ninety One Only	/Job

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Item No.	Description of Item	Rate in Figure	Rate in Words	Unit
63	Providing & Fixing circuit breaker 6,10,15,20,30,40,50,& 63amp SP (TB-5S) on prepaired board as required.	2,504.12	Rupees Two Thousand Five Hundred Four and Paisa Twelve Only	/Each
64	Providing & fixing circuit breaker 125,150,200,&225amp TP(XS-225NS) on prepared board as reugired	43,010.16	Rupees Forty Three Thousand Ten and Paisa Sixteen Only	/Each
65	Providing & fixing of flood lights 250 watts (HPIT) having IP65 classification with 250w lamp, choke, capacitor & internal wiring complete in all respect at the height upto 40ft with the help hydraulic crane and mannual labour as per site requirement and instruction of EI	25,136.26	Rupees Twenty Five Thousand One Hundred Thirty Six and Paisa Twenty Six Only	/Each
66	providing & laying (Main or sub main) PVC insulted size 2-7/.036 (4mm2) copper conductor in 1a PVC condition surface	510.47	Rupees Five Hundred Ten and Paisa Forty Seven Only	/Rft
			Total:	9,82,57,925/=

Executive Engineer (M&IC)
KW&SC

I, hereby Quote _____% At Par / Above / Below on the Composite Schedule of Rates (CSR-2024) Rs. _____

Total After At Par / Above / Below Rs. _____

(Rupees in words _____ Only).

Contractor Signature with Seal :- _____

Address:- _____

_____

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KARACHI WATER AND SEWERAGE CORPORATION
OFFICE OF THE EXECUTIVE ENGINEER (M&IC)
First Floor Block D 9th Mile Karsaz Shahra-e-Faisal

BILL OF QUANTITIES

NAME OF WORK: **CONSTRUCTION OF EXECUTIVE BLOCK INSIDE KW&SC PREMISES AT KARSAZ, SHAHRAH-E-FAISAL, KW&SC (PHASE-I).**

(B) Description and Rate of Items based on Market (Offered Rates).

S#	Quantities	Description of Item	Rate in Figure	Rate in Words	Unit	Total Amount
01	**174.00 Nos**	P/F Fancy LED double Tube Light 36 Watts fancy shade i/c necessary electric work as directed by Engineer Incharge.			**Each**	
02	**180.00 Nos**	P/F Fancy Ceiling Light (10 watts) round shpe i/c fancy glass lamp & holder i/c necessary electric connection etc complete. work as directed by Engineer Incharge.			**Each**	
03	**06.00 Nos**	P/F Bus Bar for 3/4 strips TP 250,300 amps heavy duty with copper 4 strips insulator brass nuts & bolts complete i/c fixing on board with all respect labour material as directed by Engineer Incharge.			**/Rft**	
04	**462.50 Rft**	cable for cc tv camra cat 6 i/c fixing on board with all respect labour material as directed by Engineer Incharge.			**/Rft**	
05	**18.00 Nos**	CCTV Camra (Night Vision) HD, i/c fixing on board with all respect labour material as directed by Engineer Incharge.			**/Rft**	
06	**02.00 Nos**	P/F Router pump set complete 1/2 HP, 2800 RPM 50 Hz approved make and quality i/c making required C.C. 1:2:4 Plate form and fixing the pump nuts & botls i/c cartage pump from shop to site work as directed by Engineer Incharge.			**/Rft**	
07	**06.00 Nos**	P/F 55" QLED TV i/c cartage pump from shop to site work as directed by Engineer Incharge.			**/Rft**	
08		Erection, Installation, Testing & Commissioning of 10 kVA Solar System, including supply, installation and commissioning of Inverex Nitrox 10 kW Inverter, 16 kWh Lithium Battery, 18 Nos. 585 W Tier-1 Grade Solar Panels, complete with steel "I"-type solar mounting structure, distribution box, breakers, DC/AC cables and wiring, connectors, protection devices, and all other necessary accessories, materials, fittings, and allied works, complete in all respects as per the specifications and instructions of the Engineer-in-Charge.				

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Executive Engineer-(M&IC)
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S#	Quantities	Description of Item	Rate in Figure	Rate in Words	Unit	Total Amount
08	60.00 kVA	L.S			/kVA	
				Total:		

Executive Engineer (M&IC)
KW&SC

I hereby Quote Amount to Rs. _____ (Rupees_____

_____Only).

Contractor Signature with Seal :- _____

Address:- _____

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KARACHI WATER AND SEWERAGE CORPORATION
OFFICE OF THE EXECUTIVE ENGINEER (M&IC)
First Floor Block D 9th Mile Karsaz Shahra-e-Faisal

SUMMARY BILL OF QUANTITIES

Name of Work: CONSTRUCTION OF EXECUTIVE BLOCK INSIDE KW&SC PREMISES AT KARSAZ, SHAHRAH-E-FAISAL, KW&SC (PHASE-I).

COST OF BID

(A) Items based on Composite Schedule of rates. _____

(B) Items based on Market (Offered Rates). _____

TOTAL COST OF BID = TOTAL (A) + TOTAL (B): _____

Executive Engineer (M&IC)
KW&SC

I hereby Quote Amount to (Rupees in Words) _____

_____ Only).

Contractor Signature with Seal :- _____

Address:- _____

_____

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LETTER FOR INVITAION FOR BIDS

Date:-_____

Bid Reference No:-_____

1- The procuring Agency, Karachi Water & Sewerage Corporation, invites e-bids from interested firms or bidder and should have valid registration with Sindh Revenue Board (SRB), Federal Board of Revenue (FBR) on active Taxpayer List (TPL) as well as Pakistan Engineering Council (PEC) Registration Certificate along-with specification in relevant field, GST Registration Certificate (where applicable) in the appropriate specific work with the Procurement Agency for the work of,

CONSTRUCTION OF EXECUTIVE BLOCK INSIDE KW&SC PREMISES AT KARSAZ, SHAHRAH-E-FAISAL, KW&SC (PHASE-I).

2- (Enter the title, type, and financial volume of work), which be completed in **210** day's time of completion (entire appropriate time period).

3- Biding documents shall be download from the website of "**EPADS** (http://portalsindh.eprocurement.gov.pk) of SPPRA Sindh and its Tender(s) cost as mentioned in the "NIT" in the shape of Pay-order / Demand (non-refundable), shall be submit before the time of announcement of e-bid.

4- All bids must be accompanied by a Bid Security in the required amount as per N.I.T in the form of (pay order / Demand Draft / Bank Guarantee) and must be submitted Physically in the office of the **Accounts Officer** (Project) / Secretary Protective Safety Net, KW&SC, Room No.13 first floor Block "C" 9th Mile Karsaz Shahrah-e-Faisal Karachi (indicate the address if it differs).

Note:- 1- Procuring Agency to enter the requisite information in blank spaces.
2- The Bid shell be opened within one / hour after the deadline submission of bids.

Executive Engineer (M&IC)
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EVALUATION CRITERIA
In terms of Rule-21 (1) (h) Rule-21 (A) of SPP Rules-2010
(Amended Up to Date)

1. The Bidder should have valid registration with Sindh Revenue Board (SRB), Federal Board of Revenue (FBR) on active Taxpayer List (TPL) as well as PEC Registration Certificate alongwith Specialization in relevant field, GST Registration Certificate (where applicable) and copy must be available with Tender.

2. Affidavit that the frim has never been black listed and copy of the same must be available with tender.

3. The Pay-order of required Bid Security / Earnest Money should be made from the A/c of the Company / Firm of the participant as mentioned in the "NIT" and must be available with the tender.

4. The bidder must possesss technical experience / past experience of carrying out five (05) similar nature of worksalong with their completion certificates during last five years (July-2021 to June-2026).

5. At least one similar nature of work having minimum cost 80% of the estimated cost of the work or at least two similar nature works each having minimum 50% of the

6. Income Tax Return of Last Three (03) Years.

7. Average Annual Financial Turn-over not less than equivalent cost of the estimate during last Five (5) years.

8. Provide details of required machineries specify its ownership or on rental arrangement. At least one registered as Engineer (P.E from PEC) having valid PEC registration / technical staff with firm.

9. All required information shall be uploaded with the tender document on the website (http://portalsindh.eprocure.gov.pk) of "**EPADS**" SPPRA Sindh along-with company profile with Bidding documents, to assess the eligibility of a contractor firm. If a firm fails to comply with any of the criteria above, shall be considered "**FAILED**" and eliminated from detail evaluation process.

10. The Technical Evaluation Criteria shall be followed as under:-

S#	Category	Weightage / Marks
A	Financial Soundness	30
B	General & Relevant Experience	30
C	Personnel / Machinery Capabilities	40
	TOTAL MARKS:	**100**

Applicant(s) must score total (**75**) marks and at least **50%** marks in each category, to qualify.

Executive Engineer (M&IC)
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INSTRUCTION FOR PREPARING BIDS

In terms of Rule-21(c) of SPP Rules-2010 & amended upto date

1. The Participants must quote the rates both in words and figures.
2. Bid Security / Earnest Money should be made from the A/c. of the Company / Firm of the participant.
3. Integrity pact on the stamp paper wroth Rs. 100/= should be enclosed with the Tender / Bid.
4. Bid would not be conditional.
5. Bids should be accompanied by bid Security of Required Amount.
6. Bid uploaded / submitted on the specified date and time.
7. The firm will not be Blacklisted Firms.
8. Uploaded documents should not be found forge at any stage.
9. Pay-order of the Bid security should be summited Physically in the office of Accounts Officer (Project) / Secretary Protective Safety Net KW&SC, Room No.13 First Floor Block- "C" 9th Mile Karsaz Shahrah-e-Faisal Karachi before opening of the Bid.
10. Mandatory requirement of valid PEC Registration, FBR (Active Taxpayer List) and SRB (Sindh Revenue Board) in case of Supply Items GST Registration.
11. Experience in field should be supported with similar nature Work's Order & it's Completion Certificates & Financial certificate as per "NIT"
12. Bid must be signed with stamp, address and contact number
13. All applicable taxes including SST/SRB will be deducted from Gross Amount of bill.
14. The bill should be routed through consultant.

Executive Engineer (M&IC).
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MTA

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Integrity Pact

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC. PAYABLE BY THE SUPPLIERS/CONTRACTORS/CONSULTANTS.

Contract Number: _____ Dated: _____

Contract Value: _____

Contract Title: **CONSTRUCTION OF EXECUTIVE BLOCK INSIDE KW&SC PREMISES AT KARSAZ, SHAHRAH-E-FAISAL, KW&SC (PHASE-I).**

[Name of Supplier/Contractor/Consultant] hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Sindh (GoS) or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoS) through any corrupt business practice.

Without limiting the generality of the foregoing, [Name of Supplier/Contractor/Consultant] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit,in whatsoever form, from Procuring Agency (PA), except that which has been expressly declared pursuant hereto.

[Name of Supplier/Contractor/Consultant] certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with PA and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

[Name of Supplier/Contractor/Consultant] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest , privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other right and remedies available to PA under any law, contract or other instrument, be voidable at the option of PA.

Notwithstanding any rights and remedies exercised by PA in this regard, [Name of Supplier/Contractor/Consultant] agrees to indemnify PA for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to PA in an amount equivalent to ten time the sum of any commission, gratification, bribe, finder's fee or kickback given by [Name of Supplier/Contractor/Consultant] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit, in whatsoever form, from PA.

[Procuring Agency]

[Supplier /Contractor/Consultant]

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SPPRA BIDDING DOCUMENT

SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY
(SPPRA)

STANDARD FORM OF BIDDING DOCUMENT

(Civil Works – Large Works)

This SBD shall be used for large works costing more than Rs.50 Million

2011

SYED KASHIF SHAH
Executive Engineer-(MSIC)
K.W.&.S.C.

INSTRUCTIONS TO PROCUREMENT AGENCIES

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C

INSTRUCTIONS TO PROCURING AGENCY

(Not to be included in bidding documents)

As stated in Clause IB.7 of the Instructions to Bidders, the complete bidding documents shall comprise of eleven items listed therein and any Addenda issued in accordance with Clause IB.9. The Standard Bidding Documents, in addition to Invitation for Bids, includes the following:

1 Instructions to Bidders.
2. Bidding Data.
3. General Conditions of Contract, Part I (GCC).
4. Special Conditions of Contract, Part II (SCC).
5. Specifications
6. Form of Bid and Appendices to Bid.
7. Bill of Quantities.
8. Form of Bid Security.
9. Form of Agreement.
10. Form of Performance Security, Mobilization Advance Guarantee, Indenture Security Bond and Integrity pact.
11. Drawings.

The Instructions to Bidders can be used as given. Procuring agency may have to make changes in the text under some special circumstances subject to provisions of Rules and Regulations.

General Conditions of Contract shall not be changed. Procuring agency may carry out changes in General Conditions of Contract through Special Conditions of Contract, as per provisions of Sindh Public Procurement Rules 2010, updated from time to time, in Province of Sindh. However, such changes in General Conditions shall be made with due care. Completion of the Forms and preparation of Bill of Quantities should be made as suggested hereinafter.

Procuring Agency is required to prepare the following documents for completion of the bidding documents:

(i) Special Conditions of Contract Part-II (SCC)
(ii) Specifications.
(iii) Bill of Quantities.
(iv) Drawings

A. Notice Inviting Tender

1. The "Notice Inviting Tender" is advertised in the newspapers shall appear in at least three widely circulated leading dailies of English, Urdu and Sindhi languages as well as on SPPRA Website as explained in the SPP Rules, 2010 (17) (2). All the blank spaces are to be filled in by the procuring agency.

2. The eligible bidders are defined in Clause IB.3 of Instructions to Bidders.

3. The notice shall be published so as to give the interested bidders, sufficient time for preparation and submission of bids which shall be minimum of 15 days for National

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Competitive Bidding (NCB) and minimum of 45 days for International Competitive Bidding (ICB) SPP Rule 18.

4. Non-refundable tender fee for the sale of bidding documents shall be nominal so as to cover cost of photocopying or printing only SPP Rule 20. However, cost of mailing the documents on request of the interested bidder may be charged separately. Last date for the sale of the bidding documents is mentioned in the Notice Inviting Tender.

5. The procuring agency shall require the bidders to furnish a bid security not below one percent and not exceeding five percent of the bid price, which shall remain valid for a period of 28 days beyond the validity period for bids, in order to provide the procuring agency reasonable time to act, if the security is to be called, SPP Rule 37(1).

6. The venue and time of receipt of bids and the venue and time of opening of bids are to be mentioned in Notice Inviting Tender. Last date for the receipt and opening of bids shall be the same SPP Rule 41(1).

7. In IB 11.1 (b) of bidding data, procuring agency should list relevant information, which is considered vital at the time of post-qualification, when prequalification process is not followed. Subsequently, this information is required to be submitted along with bid and shall be verified by the procuring agency during evaluation process.

8. All blank spaces in the bidding data are to be filled in by the procuring agency to complete this document.

9. Referring to IB 19.2 (b) of bidding data, the Bid Reference Number should be the same as given in Notice Inviting Tenders and form of bid.

B. Instructions to Bidders and Bidding Data

1. If the works are not financed from a loan/credit, IB 2.1 of bidding data should be modified accordingly.

2. Procuring agency shall prepare the documents listed at Serial Nos. b, d, e, f, g, i, and k of IB 7.1 of Instructions to Bidders in order to complete the bidding documents comprising the Bid.

3. For completion of documents at Serial No. g and i, detailed instructions are given at Para C below.

4. Referring to IB 7.1 of bidding data, the period should be inserted as given in the bidding documents and Notice Inviting Tender (NIT).

5. In IB 11.1 (b) of bidding data, the bidder shall provide additional or updated information to the procuring agency regarding the post-qualification criteria as and when required.

6. Referring to IB 14.1 of bidding data, a bid validity period shall be specified therein, keeping in view the nature of the procurement, it shall not exceed 90 days in case of National Competitive Bidding (NCB) and 120 days in case of International Competitive Bidding (ICB) SPP Rule 38(1).

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7. Referring to IB 15.1 of bidding data, the amount is to be filled in by the procuring agency; bid security shall not be below than one percent and not exceeding five percent of the bid price SPP Rule 37(1).

C. Form of Bid and Appendices to Bid

1. Form of Bid:

Only Bid Reference Number shall be filled in by the procuring agency (refer Para A.8 above). All other blanks spaces are to be filled in by the bidder.

2. Appendix-A to Bid:

(a) The minimum amount of third party insurance should be assessed by the procuring agency and entered at Sr. No. 3.

(b) The time for completion of the whole of the works shall be entered by the procuring agency at Sr. No. 5.

(c) The amount of Liquidated Damages per day of delay shall be entered by the procuring agency at Sr. No. 7.

Amount of the Liquidated Damages for each day of delay in completion of the whole of the works, or if applicable, for any Section thereof, shall be (a sum equal to 10% of the estimated cost of the works divided by one-fourth of the number of days specified as completion time).

Formula: LD (per day) = 10% of Estimated or Bid Cost ÷ [0.25 ×Time for completion (days)].

(d) The Defects Liability Period is to be entered by the procuring agency keeping in view the nature and size of the work at Sr. No. 7.

This is generally taken as 365 days/one year.

(e) The minimum amount of Interim Payment Certificate should be determined by the procuring agency depending upon the size and duration of the works and to be entered at Sr. No 10.

3. Appendix-B to Bid:

Where foreign currency payments are foreseen; the entire Appendix-B to bid should be left blank to be filled in by the bidder.

Where no foreign currency payments are foreseen, the procuring agency should stamp this Appendix-B as "Not Used" and, referring to 1.1.4.6 and 13.4 of GCC, and state in SCC that all payments shall be in local currency only. Clause IB-13 should also be modified accordingly through the changes in bidding data.

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4. Appendix-C to Bid:

(a) National Competitive Bidding (NCB):

Escalations on local funded projects/schemes shall be paid to the contractor only on following items with their base prices and sources shown in the bidding document at time of issuing NIT:-
(i) Steel (ii) Cement (iii) Wood for Doors, windows & Partition walls
(iv) Bitumen (v) Bricks.

(b) International Competitive Bidding (ICB):

(i) Contracts having duration of twelve months or more should be liable to price adjustment as per conditions of contract. Provided that the procuring agency may add or delete any item from the list given at the relevant appendix, as deemed appropriate.

(ii) Blank spaces for weight-age of each cost item in column 3 of the table should be filled in by the procuring agency, while preparing the bidding documents.

(iii) In case the price adjustable items are not covered in the Federal Bureau of Statistics, the base price and the source thereof shall be mentioned by the procuring agency and the corresponding column of the table should be amended accordingly.

(iv) This mechanism shall be applicable only for price adjustment in local currency.

(v) Price adjustment as mentioned above shall be applicable to all contracts including item rate, lump sum and %age quoted above or below on Composite Schedule of Rates (CSR), provided these provisions are part of the contract.

5. Appendix-D to Bid:

Bills for various items are given by way of example only. The procuring agency should prepare the Bill of Quantities (BoQs) appropriate to the works. In preparation of the Bill of Quantities, columns under (1), (2), (3) and (4) in item rate contract should be completed by the procuring agency, whereas, spaces under columns (5) and (6) as well as the totals at the bottom shall be left blank to be filled in by the bidder. But in case of Composite Schedule of Rates, all columns are to be filled by procuring agency, only percentage above or below are to be quoted by bidder.

Referring to Schedule of Day Work Rates for labour, materials and constructional plant, types of labour, materials and constructional plant under column (2) as well as quantities under column (4) are given by way of example only. The procuring agency should determine the types of labour, materials and constructional plant as well as the quantities thereof, estimated to be utilized, on day work basis

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depending upon the nature of the works.
Percentage for overhead and profit on labour and materials, and the total amounts should be left blank to be filled in by the bidder.

Day Work summary is to be left blank to be filled in by the bidder.

6. **Appendix-E to Bid:**

If the procuring agency requires partial completion of the works by sections (for example Parts-A, B, C etc.), these should be identified and time for completion thereof, are to be specified, and the blank spaces may be filled in by the procuring agency.

7. **Appendix-F to Bid:**

The procuring agency may expand the requirements as stated in this Appendix, keeping in view the requirements of the works.

8. **Appendix-G to Bid:**

It pertains to the list of major equipments to be provided by the bidder if applicable. All blank spaces are to be filled in by the bidder.

9. **Appendix-H to Bid:**

The bidder has to provide details about camps and housing facilities. Procuring agency may modify the requirements as stated in this Appendix, keeping in view requirements of the works.

10. **Appendix-I to Bid:**

The bidder has to provide list of sub-contractors along with the details of works assigned. The blank spaces are to be filled in by the bidder.

11. **Appendix-J to Bid:**

The bidder has to provide the estimated value of work to be executed in the period mentioned therein. The blank spaces are to be filled in by the bidder.

12. **Appendix-K to Bid:**

The bidder has to provide the organizational chart for supervisory staff and labour. The blank spaces are to be filled in by the bidder.

13. **Appendix-L to Bid:**

Procuring agency shall provide the Integrity Pact form duly signed, stamped and submit the same along with the bid.

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D. Forms

1. Bid Security:

Procuring agency, before issuing the bidding documents, should fill in following blank spaces:

(a) Amount/ Percentage of bid security, in words as well as figures, which should be the same as provided at Sub-Para A.5 above.

(b) Bid Reference Number should be the same as per Sub-Para B.7 above.

(c) Standard Forms of Securities provided in this document are to be issued by a scheduled bank.

E. Special Conditions of Contract

1. Name and full address of the procuring agency as well as that of the Engineer in charge or in case a consultant is hired by the procuring agency, then Consultant's Engineer, as the case may be, should be filled in by the procuring agency in the blank spaces provided under Sub-Para (a) (i) and (iv) of Sub-Clause 1.1 of SCC.

2. Referring to first paragraph of Sub-Clause 3.1 of GCC, information as applicable is provided there under.

3. Referring to Sub-Clause 1.5 of GCC, the procuring agency may add, in the order of priority, such other documents which form part of the contract.

4. Referring to 8.3 of GCC, the procuring agency should specify the form in which the programme is to be submitted by the bidder, e.g., Critical Path Method (CPM), Bar Chart or Programme Evaluation and Review Technique (PERT).

5. (a) Referring to Sub-Clause 5.3 of GCC, if the procuring agency desires the Bidder to use the services of nominated subcontractor(s), the procuring agency should make necessary provisions of provisional sums and provide blank spaces to be filled in the percentage rate(s) and estimated amounts, resulting there from in Appendix-D to Bid. The blank spaces for the rate(s) and the estimated amount(s) shall be filled in by the bidder.

(b) Suitable text referring to such provisions should be added in SCC.

If provisional sums and Day Work are not to be provided, then same should be mentioned in special conditions of contract.

6. Mobilization Advance/Advance Payment:

Procuring agency shall extend mobilization advance to the contractor *on submission of Bid Bond/ Bank Guarantee.*

7. Referring to 20.6 of GCC, the procuring agency should state the venue of Arbitration, which should be located within the province of Sindh and according to Arbitration Act, 1940 (up dated from time to time).

8. Addresses of the procuring agency and the Engineer or in case a consultant is hired.

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by the procuring agency, then Consultant's Engineer, as the case may be, are to be entered by the procuring agency to completely fill in the blanks in Sub-Clause 1.3.

F. Specifications.

To be prepared and incorporated by the procuring agency.

(Precise and clear specifications are prerequisite for bidders to respond realistically and competitively to the requirements of the procuring agency without qualifying or conditioning their bids. In the context of both national and international competitive bidding, the specifications must be drafted to permit the widest possible competition and, at the same time, present a clear statement of the required standards of materials, plant, other supplies, and workmanship to be provided. Only if this is done, the objectives of economy, efficiency and equality in procurement will be realized, responsiveness of bids be ensured, and the subsequent task of bid evaluation be facilitated. The specifications should require that all materials, plant, and other supplies to be incorporated in the works are new, unused, of the most recent or current models, and incorporate all recent improvements in design and materials unless provided otherwise in the contract. A clause setting out the scope of the works is often included at the beginning of the specifications, and it is customary to give a list of the drawings. Where the contractor is responsible for the design of any part of the permanent works, the extent of his obligations must be stated.

Specification shall be generic and shall not include references to brand names, model numbers, catalogue numbers or similar classifications. However, if the procuring agency is convinced that the use of or a reference to a brand name or catalogue number is essential to complete an otherwise incomplete specification, such use or reference shall be qualified with the words "or equivalent".

Care must be taken in drafting specifications to ensure that they are not restrictive. In the specification of standards for materials, plant, other supplies, and workmanship, recognized international standards should be used as much as possible. The specifications shall consider all site conditions, but not limited to seismic and weather conditions, and environmental impact. Where other particular standards are used, whether national or other standards, the specifications should state that materials, plant, other supplies, and workmanship meeting other recognised standards, and which ensure equal performance, to the mentioned standards, will also be acceptable.)

G. Drawings

To be prepared and incorporated by the procuring agency.

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INVITATION
FOR BIDS

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NOTICE INVITING TNDERS

Date: _____
Federal/Provincial/Local Government Funds/ Loans / Grant No: _____
Bid Reference No: _____

1. The _____ (the
(Name of Procuring Agency)
"Procuring Agency") has received/ applied for loan/grant/funds from the _____ towards the cost of _____
(Name of Funding Agency/GOP/Provincial Government/Any Other) (Name of Project/Scheme)
and it is intended that part of the proceeds of the loan/grant/funds will be applied to eligible payments under the contract for the _____.
(Brief description of the Works)

   Bidding is open to all interested bidders.

2. Procuring agency invites sealed bids from interested firms or persons licensed by the Pakistan Engineering Council (PEC) in the category _____ or above for the works and in discipline_____ and registered with relevant tax authorities. A foreign bidder is entitled to bid only in a joint venture with a Pakistani Firm in accordance with the relevant provisions of PEC bye-laws.

3. Bidders may obtain information by acquiring the bidding documents (BD) from the Office of the procuring agency, up to *(Insert the date and time)*_ at _____
(Mailing Address)
_____.

4. A complete set of BD may be purchased by an interested bidder on submission of a written application to the above office and upon payment of a non-refundable fee of Rs. _____.
(Insert Amount)

5. All bids must be accompanied by a bid security in the amount of Rs. _____ (Rupees _____) or an equivalent amount in a freely convertible currency, and must be delivered to_____
(Indicate Address and Exact Location)
at or before _____ hours, on _____ (Date). Bids will be opened at _____ hours on the same day, in the presence of bidder's representatives who choose to attend at the same address. (Indicate address and exact location if it differs).

6. Procuring agency reserves right to annul the bidding process and reject all bids or proposals, as per SPP Rules 2010.

[Note: *the bids shall be opened not later than one hour after the deadline for submission of bids*]

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INSTRUCTIONS
TO
BIDDERS

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INSTRUCTIONS TO BIDDERS

(Note: These Instructions to Bidders along with bidding data will not be part of the Contract and will cease to have effect once the contract is signed.)

A. GENERAL

IB.1 Scope of Bid

1.1 Procuring agency as defined in the bidding data hereinafter called "the procuring agency" wishes to receive bids for the construction and completion of works as described in these bidding documents, and summarized in the bidding data hereinafter referred to as the "Works".

1.2 The successful bidder will be expected to complete the works within the time specified in Appendix-A to Bid.

IB.2 Source of Funds

2.1 Procuring agency has received/allocated/] applied for loan/grant/ Federal/ Provincial/Local Government funds from the source(s) indicated in the bidding data in various currencies towards the cost of the project /scheme specified in the bidding data, and it is intended that part of the proceeds of this loan/grant/funds will be applied to eligible payments under the contract for which these bidding documents are issued.

IB.3 Eligible Bidders

3.1 This Invitation for Bids is open to all interested bidders who are eligible under provisions of Sindh Public Procurement Rules as mentioned below and the criteria given in the Notice Inviting Tender (NIT)/ Bidding Document.

Firms and individuals, national or international, may be allowed to bid for any project where international competitive bidding is feasible. Any conditions for participation shall be limited to those that are essential to ensure the bidder's capability to fulfill the contract in question.

(a) Bidders may be excluded if;

(i) as a matter of law or official regulations, commercial relations are prohibited with the bidder's country by the federal government in case of ICB, or

(ii) a firm is blacklisted/ debarred by the procuring agency and the matter has been reported to the Authority, subject to Rule 30 of Sindh Public Procurement Rules 2010.

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(b) Government-owned enterprises or institutions may participate only if they can establish that they are;

(i) legally and financially autonomous, and

(ii) operate under commercial law.

Provided that where government-owned universities or research centers in the country are of a unique and exceptional nature, and their participation is critical to project implementation, they may be allowed to participate; and

Bidders shall include all those contractors who are registered or incorporated in Pakistan, irrespective of the nationality of their owners and professional staff, or

(c) Bidders are:-

(i) pre-qualified with procuring agency for particular project/scheme;

(ii) registered with Pakistan Engineering Council in particular category and discipline,

(iii) registered with relevant tax authorities (income/sales tax, wherever applicable)

IB.4 One Bid per Bidder

4.1 Each bidder shall submit only one bid either by himself, or as a partner in a joint venture. A bidder who submits or participates in more than one bid (other than alternatives pursuant to Clause IB.16) will be disqualified.

IB.5 Cost of Bidding

5.1 The bidders shall bear all costs associated with the preparation and submission of their respective bids, and the procuring agency will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

IB.6 Site Visit

6.1 The bidders are advised to visit and examine the site of works and its surroundings and obtain all information that may be necessary for preparing the bid and entering into a contract for construction of the works. All cost in this respect shall be at the bidder's own expense.

6.2 The bidders and any of their personnel or agents will be granted permission by the procuring agency to enter upon his premises and lands for the purpose of such inspection, but only upon the express condition that the bidders, their personnel and agents will release and indemnify the procuring agency, his personnel and agents from and against all liability in respect thereof and will be responsible for death or personal injury, loss of or damage to property and any other loss, damage, costs and

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expenses incurred as a result of such inspection.

B. BIDDING DOCUMENTS

IB.7 Contents of Bidding Documents (SSP RULE 21)

7.1 The bidding documents, in addition to invitation for bids, are those stated below and should be read in conjunction with any addenda issued in accordance with Clause IB.9.

a. Instructions to Bidders.
b. Bidding Data.
c. General Conditions of Contract, Part-I (GCC).
d. Special Conditions of Contract, Part-II (SCC)
e. Specifications.
f. Form of Bid and Appendices to Bid.
g. Bill of Quantities (Appendix-D to Bid).
h. Form of Bid Security.
i. Form of Contract Agreement.
j. Forms of Performance Security, Mobilization Advance Guarantee, Integrity Pact and Indenture bond for secured advance.
k. Drawings.

7.2 The bidders are expected to examine carefully the contents of all the above documents. Failure to comply with the requirements of bid submission will be at the bidder's own risk. Pursuant to Clause IB.26, bids which are not substantially responsive to the requirements of the BD will be rejected.

IB.8 Clarification of Bidding Documents (SSP RULE 23(1)):

Any interested bidder requiring any clarification(s) in respect of the bidding documents may notify the procuring agency in writing at the procuring agency's address indicated in the Invitation for Bids/NIT. Procuring agency will respond to any request for clarification provided they are received at least five calendar days prior to the date of opening of bid.

Provided that any clarification in response to query by any bidder; shall be communicated to all parties who have obtained bidding documents.

IB.9 Addendum/Modification of Bidding Documents:

9.1 At any time prior to the deadline for submission of bids, the procuring agency may, for any reason, whether at his own initiative or in response to a clarification requested by a interested bidder, modify the bidding documents by issuing addendum.

9.2 Any addendum thus issued shall be part of the bidding documents pursuant to sub-clause IB 7.1 hereof and shall be communicated in writing to all bidders. Interested bidders shall acknowledge receipt of each addendum in writing to the procuring agency.

9.3 To afford bidders reasonable time in which to take an addendum into account in

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preparing their bids, the procuring agency may extend the deadline for submission of bids in accordance with IB.20

C. PREPARATION OF BIDS

IB.10 Language of Bid

10.1 The bid and all correspondence and documents related to the bid exchanged by a bidder and the procuring agency shall be in the language stipulated in the bidding data and Special Conditions of the Contract. Supporting documents and printed literature furnished by the bidders may be in any other language provided the same are accompanied by an accurate translation of the relevant parts in the bid language, in which case, for purposes of evaluation of the bid, the translation in bid language shall prevail.

IB.11 Documents Accompanying the Bid

11.1 Each bidder shall:

(a) submit a written authorization on the letterhead of the bidding firm, authorizing the signatory of the bid to act for and on behalf of the bidder;

(b) update the information indicated and listed in the bidding data and previously submitted with the application for prequalification, and continue to meet the minimum criteria set out in the prequalification documents, which as a minimum, would include the following :

(i) Evidence of access to financial resources along with average annual construction turnover;

(ii) Financial predictions for the current year and the following two years, including the effect of known commitments;

(iii) Work commitments since prequalification;

(iv) Current litigation information; and

(v) Availability of critical equipment.

And

(c) furnish a technical proposal taking into account the various Appendices to Bid specially the following:

Appendix-E to Bid	Proposed Construction Schedule
Appendix-F to Bid	Method of Performing the Work
Appendix-G to Bid	List of Major Equipment
Appendix-K to Bid	Organization Chart for Supervisory Staff

and other pertinent information such as mobilization programme etc;

11.2 Bids submitted by a joint venture of two (2) or more firms shall comply with the following requirements:

(a) one of the joint venture partners shall be nominated as being in charge; and

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this authorization shall be evidenced by submitting a power of attorney signed by legally authorized signatories of all the joint venture partners;

(b) the bid, and in case of a successful bid, the Form of Contract Agreement shall be signed by the authorized partner so as to be legally binding on all partners;

(c) the partner-in-charge shall always be duly authorized to deal with the procuring agency regarding all matters related with and/or incidental to the execution of works as per the terms and Conditions of Contract and in this regard to incur any and all liabilities, receive instructions, give binding undertakings and receive payments on behalf of the joint venture;

(d) all partners of the joint venture shall at all times and under all circumstances be liable jointly and severally for the execution of the contract in accordance with the contract terms and a statement to this effect shall be included in the authorization mentioned under Sub-Para (a) above as well as in the Form of Bid and in the Form of Contract Agreement (in case of a successful bid);

(e) a copy of the agreement entered into by the joint venture partners shall be submitted with the bid stating the conditions under which it will function, its period of duration, the persons authorized to represent and obligate it and which persons will be directly responsible for due performance of the contract and can give valid receipts on behalf of the joint venture, the proportionate participation of the several firms forming the joint venture, and any other information necessary to permit a full appraisal of its functioning. No amendments / modifications whatsoever in the joint venture agreement shall be agreed to between the joint venture partners without prior written consent of the procuring agency;

(f) submission of an alternative Letter of Intent to execute a Joint Venture Agreement shall be mandatory.

11.3 Bidders shall also submit proposals of work methods and schedule, in sufficient detail to demonstrate the adequacy of the bidders' proposals to meet the technical specifications and the completion time referred to sub- clause IB 1.2 hereof.

IB.12 Bid Prices

12.1 Unless stated otherwise in the bidding documents, the contract shall be for the whole of the works as described in IB 1.1 hereof, based on the unit rates or prices submitted by the bidder or percentage quoted above or below on the rates of Composite Schedule of Rates (CSR), as the case may be.

12.2 The bidders shall fill in rates and prices for all items of the works described in the Bill of Quantities. Items against which no rate or price is entered by a bidder will not be paid for by the procuring agency when executed and shall be deemed to be covered by rates and prices for other items in the Bill of Quantities. In case of Composite Schedule of Rates, if the bidder fails to mention the percentage above or below, it shall be deemed to be at par with the rates of Composite Schedule of Rates.

12.3 The bid price submitted by the contractor shall include all rates and prices including

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the taxes. All duties, taxes and other levies payable by the contractor under the contract, or for any other cause during the currency of the execution of the work or otherwise specified in the contract as on the date seven days prior to the deadline for submission of bids.

Additional / reduced duties, taxes and levies due to subsequent additions or changes in legislation shall be reimbursed / deducted as per Sub-Clause 13.7 of the General Conditions of Contract Part-I.

12.4 The rates and prices quoted by the bidders are subject to adjustment during the performance of the contract in accordance with the provisions of Clause 13.7of GCC. The bidders shall furnish the prescribed information for the price adjustment formulae in Appendix-C to Bid, and shall submit with their bids such other supporting information as required under the said Clause. Adjustment in prices quoted by bidders shall be allowed as per Sub-Para 4(ii) of Section C of Instructions to bidders and bidding data.

IB.13 Currencies of Bid and Payment

13.1 The unit rates and the prices shall be quoted by the bidder entirely in Pak rupees. A bidder expecting to incur expenditures in other currencies for inputs to the works supplied from outside the procuring agency's country (referred to as the "Foreign Currency Requirements") shall indicate the same in Appendix-B to Bid. The proportion of the bid price (excluding Provisional Sums) needed by him for the payment of such Foreign Currency Requirements either (i) entirely in the currency of the bidder's home country or, (ii) at the bidder's option, entirely in Pak rupees provided always that a bidder expecting to incur expenditures in a currency or currencies other than those stated in (i) and (ii) above for a portion of the foreign currency requirements, and wishing to be paid accordingly, shall indicate the respective portions in the bid.

13.2 The rates of exchange to be used by the bidder for currency conversion shall be the selling rates published and authorized by the State Bank of Pakistan prevailing on the date, 07 (seven) days prior to the deadline for submission of bids. For the purpose of payments, the exchange rates used in bid preparation shall apply for the duration of the contract.

IB.14 Bid Validity

14.1 Bids shall remain valid for the period stipulated in the bidding data from the date of opening of bid specified in clause IB.23.

14.2 In exceptional circumstances, prior to expiry of the original, the procuring agency may request the bidders to extend the period of validity for a specified additional period, which shall not be for more than one third of the original period of bid validity. The request and the responses thereto, shall be made in writing. A bidder may refuse the request without the forfeiture of the bid security. In case, a bidder agreed to the request, shall not be required or permitted to modify the bid, but will be required to extend the validity of the bid security for the period of the extension, and in compliance with Clause IB.15 in all respects.

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IB.15 Bid Security

15.1 Each bidder shall furnish, as part of the bid, a bid security in the amount stipulated in the bidding data in Pak Rupees or an equivalent amount in a freely convertible currency.

15.2 The bid security shall be at the option of the bidder, in the form of deposit at call, Pay order or a bank guarantee issued by a Scheduled Bank in Pakistan or from a foreign bank duly counter guaranteed by a Scheduled Bank in Pakistan in favour of the procuring agency, which should commensurate with the bid validity period. The bank guarantee for bid security shall be acceptable in the manner as provided at Annexure BS-1

15.3 Any bid not accompanied by an acceptable bid security shall be rejected by the procuring agency as non-responsive.

15.4 Bid security shall be released to the unsuccessful bidders once the contract has been signed with the successful bidder or the validity period has expired.

15.5 The bid security of the successful bidder shall be returned when the bidder has furnished the required Performance Security and signed the Contract Agreement.

15.6 The bid security may be forfeited:

(a) if the bidder withdraws his bid except as provided in sub- clause IB 22.1;

(b) if the bidder does not accept the correction of his bid price pursuant to sub-clause IB 27.2 hereof; or

(c) In the case of successful bidder, if he fails within the specified time limit to:

(i) furnish the required Performance Security; or
(ii) sign the Contract Agreement.

IB.16 Alternate Proposals/Bids

16.1 Each bidder shall submit only one bid either by himself, or as a member of a joint venture, until and unless they have been requested or permitted for alternative bid, then he has to purchase separate bidding documents and alternate bid shall be treated as separate bid.

16.2 Alternate proposals are allowed only for procurement of works where technical complexity is involved and more than one designs or technical solutions are being offered. Two stage two envelope bidding procedure will be appropriate when alternate proposal is required.

16.3 Alternate bid(s) shall contain (a) relevant design calculations; (b) technical specifications; (c) proposed construction methodology; and (d) any other relevant details / conditions, provided that the total sum entered on the Form of Bid shall be

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that which represents complete compliance with the bidding documents.

IB.17 Pre-Bid Meeting

17.1 Procuring agency may, on his own motion or at the request of any bidder, hold a pre-bid meeting to clarify issues and to answer any questions on matters related to the bidding documents. The date, time and venue of pre-bid meeting, if convened, shall be communicated to all bidders. All bidders or their authorized representatives shall be invited to attend such a pre-bid meeting at their own expense.

17.2 The bidders are requested to submit questions, if any, in writing so as to reach the Procuring agency not later than seven (7) days before the proposed pre-bid meeting.

17.3 Minutes of the pre-bid meeting, including the text of the questions raised and the replies given, will be transmitted without delay to all bidders. Any modification of the bidding documents listed in sub- clause IB 7.1 hereof, which may become necessary as a result of the pre-bid meeting shall be made by the procuring agency exclusively through the issue of an Addendum pursuant to Clause IB.9 and not through the minutes of the pre-bid meeting.

17.4 Absence at the pre-bid meeting will not be a cause for disqualification of a bidder.

IB.18 Format and Signing of Bid

18.1 Bidders are particularly directed that the amount entered on the Form of Bid shall be for performing the contract strictly in accordance with the bidding documents.

18.2 All appendices to bid are to be properly completed and signed.

18.3 Alteration is not to be made neither in the form of bid nor in the Appendices thereto except in filling up the blanks as directed. If any such alterations be made or if these instructions be not fully complied with, the bid may be rejected.

18.4 Each bidder shall prepare by filling out the forms without alterations and shall provide an original copy along with photocopies as per the requirement of the procuring agency specified in the bidding data. The original as well as copies of the document shall be clearly marked as "ORIGINAL" and 'COPY", as the case may be. If there is any discrepancy between original and copy (ies) then the original shall prevail.

18.5 The original and all copies of the bid shall be typed or written in indelible ink (in the case of copies, Photostats are also acceptable) and shall be signed by a person(s) duly authorized to sign on behalf of the bidder pursuant to sub- clause IB 11.1(a) hereof. All pages of the bid shall be initialed and stamped by the person(s) signing the bid.

18.6 The bid shall contain no alterations, omissions or additions, except to comply with instructions issued by the procuring agency, or as are necessary to correct errors made by the bidder. Such corrections shall be initialed by the person(s) signing the bid.

18.7 Bidders shall indicate in the space provided in the Form of Bid their full and proper

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postal addresses at which notices may be legally served on them and to which all correspondence in connection with their bids and the contract is to be sent.

18.8 Bidders should retain a copy of the bidding documents as their file copy.

D. SUBMISSION OF BIDS

IB.19 Sealing and Marking of Bids

19.1 Each bidder shall submit his bid as under:

(a) ORIGINAL and _____COPIES of the bid shall be separately sealed and put in separate envelopes and marked as such.

(b) The envelopes containing the ORIGINAL and COPIES shall be put in one sealed envelope and addressed as given in sub – clause IB 19.2 hereof.

19.2 The inner and outer envelopes shall:

(a) be addressed to the procuring agency at the address provided in the bidding data;

(b) bear the name and identification number of the contract as defined in the bidding data; and

(c) provide a warning not to open before the time and date for bid opening, as specified in the bidding data.

19.3 In addition to the identification required in sub- clause IB 19.2 hereof, the inner envelope shall indicate the name and postal address of the bidder to enable the bid to be returned unopened in case it is declared "late" pursuant to Clause IB.21

19.4 If the outer envelope is not sealed and marked as above, the procuring agency will assume no responsibility for the misplacement or premature opening of the Bid.

IB.20 Deadline for Submission of Bids

20.1 (a) Bids must be received by the procuring agency at the address specified not later than the time and date stipulated in the bidding data,

(b) Bids with charges payable will not be accepted, nor will arrangements be undertaken to collect the bids from any delivery point other than that specified above. Bidders shall bear all expenses incurred in the preparation and delivery of bids. No claims shall be entertained for refund of such expenses,

(c) Where delivery of a bid is by mail and the bidder wishes to receive an acknowledgment of receipt of such bid, he shall make a request for such acknowledgment in a separate letter attached to but not included in the sealed bid package,

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(d) Upon request, acknowledgment of receipt of bids will be provided to those making delivery in person or by messenger.

20.2 The Procuring Agency may, at its discretion, extend the deadline for submission of bids by issuing an amendment in accordance with IB 09. In such case, all rights and obligations of the procuring agency and the bidders shall remain the same as mentioned in the original deadline.

IB.21 Late Bids

(a) any bid received by the procuring agency after the deadline for submission of bids prescribed in to clause IB 20 shall be returned unopened to such bidder.

(b) delays in the mail, person in transit, or delivery of a bid to the wrong office shall not be accepted as an excuse for failure to deliver a bid at the proper place and time. It shall be the bidder's responsibility to submit the bid in time.

IB.22 Modification, Substitution and Withdrawal of Bids

22.1 Any bidder may modify, substitute or withdraw his bid after bid submission provided that the modification, substitution or written notice of withdrawal is received by the procuring agency prior to the deadline for submission of bids.

22.2 The modification, substitution, or notice for withdrawal of any bid shall be prepared, sealed, marked and delivered in accordance with the provisions of Clause IB.19 with the outer and inner envelopes additionally marked "MODIFICATION", "SUBSTITUTION" or "WITHDRAWAL" as appropriate.

22.3 No bid may be modified by a bidder after the deadline for submission of bids except in accordance with to sub - clauses IB 22.1 and IB 27.2.

22.4 Withdrawal of a bid during the interval between the deadlines for submission of bids and the expiration of the period of bid validity specified in the Form of Bid may result in forfeiture of the bid security in pursuance to clause IB 15.

E. BID OPENING AND EVALUATION.

IB.23 Bid Opening

23.1 Procuring agency will open the bids, including withdrawals, substitution and modifications made pursuant to Clause IB.22, in the presence of bidders' representatives who choose to attend, at the time, date and location stipulated in the bidding data. The bidders or their representatives who are in attendance shall sign an attendance sheet.

23.2 Envelopes marked "MODIFICATION", "SUBSTITUTION" or "WITHDRAWAL" shall be opened and read out first. Bids for which an acceptable notice of withdrawal has been submitted pursuant to clause IB.22 shall not be opened.

23.3 Procuring agency shall read aloud the name of the bidder, total bid price and price of

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any Alternate Proposal(s), if any, discounts, bid modifications, substitution and withdrawals, the presence or absence of bid security, and such other details as the procuring agency may consider appropriate, and total amount of each bid, and of any alternative bids if they have been requested or permitted, shall be read aloud and recorded when opened.

23.4 Procuring Agency shall prepare minutes of the bid opening, including the information disclosed to those present in accordance with the sub-clause IB.23.3.

IB.24 Process to be Confidential. (SPP Rule 53)

24.1 Information relating to the examination, clarification, evaluation and comparison of bid and recommendations for the award of a contract shall not be disclosed to bidders or any other person not officially concerned with such process before the announcement of bid evaluation report in accordance with the requirements of Rule 45, which states that Procuring agencies shall announce the results of bid evaluation in the form of a report giving reasons for acceptance or rejection of bids. The report shall be hoisted on website of authority and that of procuring agency if it website exists and intimated to all bidders at least seven (7) days prior to the award of contract The announcement to all bidders will include table(s) comprising read out prices, discounted prices, price adjustments made, final evaluated prices and recommendations against all the bids evaluated. Any effort by a bidder to influence the procuring agency's processing of bids or award decisions may result in the rejection of such bidder's bid. Whereas, any bidder feeling aggrieved, may lodge a written complaint as per Rule 31; however mere fact of lodging a complaint shall not warrant suspension of the procurement process.

IB.25 Clarification of Bid (SPP Rule 43)

25.1 To assist in the examination, evaluation and comparison of bids, the procuring agency may, at its discretion, ask any bidder for clarification of the bid, including breakdowns of unit rates. The request for clarification and the response shall be in writing but no change in the price or substance of the bid shall be sought, offered or permitted except as required to confirm the correction of arithmetic errors discovered by the procuring agency in the evaluation of the bids in accordance with clause IB 28.

IB.26 Examination of Bids and Determination of Responsiveness

26.1 Prior to the detailed evaluation of bids, the procuring agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.

26.2 Once found to be fulfilling the eligibility criteria, as mentioned in sub- clause 26.1, the bids of eligible bidders will be evaluated for technical responsiveness as per specification and criteria given in the bidding documents. Technical and financial evaluations may be carried out in accordance with single stage-single one envelope, single stage-two envelopes, two stage or two stage-two envelopes bidding procedures,

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depending on the selection procedure adopted by the procuring agency.

26.3 A bid will be considered technically responsive if it (i) has been properly signed; (ii) is accompanied by the required bid security; and (iii) conforms to all the terms, conditions and specifications of the bidding documents, without material deviation or reservation. A material deviation or reservation is one (i) which affect in any substantial way the scope, quality or performance of the works; (ii) which limits in any substantial way, inconsistent with the bidding documents, the procuring agency's rights or the bidder's obligations under the contract; or (iii) adoption/rectification whereof would affect unfairly the competitive position of other bidders presenting substantially responsive bids.

26.4 If a bid has major deviations to the commercial requirements and technical specifications will be considered technically non responsive. As a general rule, major deviations are those that if accepted, would not fulfill the purposes for which the bid is requested, or would prevent a fair comparison or affect the ranking of the bids that are compliant with the bidding documents.

(A). Major (material) Deviations include:-

(i) has been not properly signed;
(ii) is not accompanied by the bid security of required amount and manner;
(iii) stipulating price adjustment when fixed price bids were called for;
(iv) failing to respond to specifications;
(v) failing to comply with Mile-stones/Critical dates provided in Bidding Documents;
(vi) sub-contracting contrary to the Conditions of Contract specified in Bidding Documents;
(vii) refusing to bear important responsibilities and liabilities allocated in the Bidding Documents, such as performance guarantees and insurance coverage;
(viii) taking exception to critical provisions such as applicable law, taxes and duties and dispute resolution procedures;
(ix) a material deviation or reservation is one :
  (a) which affect in any substantial way the scope, quality or performance of the works;
  (b) adoption/rectification whereof would affect unfairly the competitive position of other bidders presenting substantially responsive bids.

(B) Minor Deviations

Bids that offer deviations acceptable to the Procuring Agency and which can be assigned a monetary value may be considered substantially responsive at least as to the issue of fairness. This value would however be added as an adjustment for evaluation purposes only during the detailed evaluation process.

26.5 If a bid is not substantially responsive, it will be rejected by the procuring agency, and may not subsequently be made responsive by correction or withdrawal of the non-conforming deviation or reservation.

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IB.27 Correction of Errors before Financial Evaluation

27.1 Bids determined to be substantially responsive will be checked by the procuring agency for any arithmetic errors. Errors will be corrected by the procuring agency as follows:

(a) where there is a discrepancy between the amounts in figures and in words, the amount in words will govern; and

(b) where there is a discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted will govern, unless in the opinion of the procuring agency there is an obviously gross misplacement of the decimal point in the unit rate, in which case the line item total as quoted will govern and the unit rate will be corrected.

27.2 The amount stated in the Form of Bid will be adjusted by the procuring agency in accordance with the above procedure for the correction of errors and with the concurrence of the bidders. The amount thus corrected shall be considered as binding upon the bidder. If the bidder does not accept the corrected bid price, his bid will be rejected, and the bid security shall be forfeited in accordance with sub- clause IB 15.6(b) hereof.

IB.28 Financial Evaluation and Comparison of Bids

28.1 The procuring agency will evaluate and compare only the Bids determined to be substantially responsive in accordance with clause IB 26.

28.2 In evaluating the Bids, the procuring agency will determine for each bid the evaluated bid price by adjusting the bid price as follows:

(a) making any correction for errors pursuant to clause IB 27;
(b) excluding provisional sums (if any), for contingencies in the Summary Bill of Quantities, but including competitively priced Day work; and
(c) making an appropriate adjustment for any other acceptable variation or deviation.

28.3 The estimated effect of the price adjustment provisions of the conditions of contract, applied over the period of execution of the contract, shall not be taken into account in bid evaluation.

28.4 If the bid of the successful bidder is seriously unbalanced in relation to the procuring agency's estimate of the cost of work to be performed under the contract, the procuring agency may require the bidder to produce detailed price analyses for any or all items of the Bill of Quantities to demonstrate the internal consistency of those prices with the construction methods and schedule proposed. After evaluation of the price analyses, the procuring agency may require that the amount of the Performance Security set forth in clause IB.32 be increased at the expense of the successful bidder to a level sufficient to protect the procuring agency against financial loss in the event of default of the successful bidder under the contract.

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28.5 Bidders may be excluded if involved in **"Corrupt and Fraudulent Practices"** means either one or any combination of the practices given below SPP Rule2(q);

(i) "**Coercive Practice**" means any impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence the actions of a party to achieve a wrongful gain or to cause a wrongful loss to another party;

(ii) "**Collusive Practice**" means any arrangement between two or more parties to the procurement process or contract execution, designed to achieve with or without the knowledge of the procuring agency to establish prices at artificial, noncompetitive levels for any wrongful gain;

(iii) **"Corrupt Practice"** means the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence the acts of another party for wrongful gain;

(iv) "**Fraudulent Practice"** means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;

(v) **"Obstructive Practice"** means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process, or affect the execution of a contract or deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements before investigators in order to materially impede an investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or acts intended to materially impede the exercise of inspection and audit rights provided for under the Rules.

28.6 Evaluation Report (SPP Rule 45)

After the completion of evaluation process, as described in clauses IB 27 and IB 28, the procuring agency shall announce the results of bid evaluation in the form of report (available on the website of the authority) giving reasons for acceptance and rejection of bid. The report shall be hoisted on website of the authority and that of procuring agencies if its website exists and intimated to all bidders at least seven (7) days prior to the award of contract.

F. AWARD OF CONTRACT

IB.29 Award (SPP Rule 49)

29.1 Subject to clauses IB 30 and IB 34 and provision of the rule: The procuring agency shall award the contract to the bidder whose bid has been determined to be substantially responsive to the bidding documents, and who has offered the lowest evaluated bid, but not necessarily the lowest submitted price, within the original or extended period of bid validity. Provided that such bidder has been determined to be eligible in accordance with the provisions of clause IB 03 and qualify pursuant to sub-clause IB 29.2.

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29.2 Procuring agency, at any stage of the bid evaluation, having credible reasons for or having *prima facie* evidence of any deficiency(ies) in contractor's capacities, may require the contractor to provide information concerning their professional, technical, financial, legal or managerial competence whether already pre-qualified or not for the said project.

Provided, that such qualification shall only be laid down after recording reasons thereof, in writing. They shall form part of the records of that bid evaluation report.

IB.30 Procuring Agency's Right to reject all Bids or Annul/Cancellation the Bidding Process (SPP Rule 25)

Notwithstanding clause IB 29 and provision of the rule: (1) A procuring agency reserves may cancel the bidding process at any time prior to the acceptance of a bid or proposal; (2) The procuring agency shall incur no liability towards bidders solely by virtue of its invoking sub –rule (1); (3) Intimation of the cancellation of bidding process shall be given promptly to all bidders and bid security shall be returned along with such intimation; (4) The procuring agency shall, upon request by any of the bidders, communicate to such bidder, grounds for cancellation of the bidding process, but is not required to justify such grounds.

IB.31. Notification/Publication of the Award of Contract (SPP Rule 25).

31.1 Prior to expiry of the period of bid validity, including extension, prescribed by the procuring agency, the procuring agency shall notify the successful bidder in writing ("Letter of Acceptance") that his bid has been accepted. This letter shall mention the sum which the procuring agency will pay to the contractor in consideration of the execution and completion of the works by the contractor as prescribed by the contract (hereinafter and in the conditions of contract called the "Contract Price").

31.2 No negotiation with the bidder having evaluated as lowest responsive or any other bidder shall be permitted, however, procuring agency may hold meetings to clarify any item in the bid evaluation report.

31.3 The notification of award and its acceptance by the bidder will constitute the formation of the contract, binding the procuring agency and the bidder till signing of the formal Contract Agreement.

31.4 Upon furnishing by the successful bidder of a Performance Security and signing of the contract, the procuring agency will promptly notify the name of the successful bidder to all bidders and return their bid securities accordingly.

31.5 Within seven days of the award of contract, procuring agency shall publish on the website of the Authority and on its own website, if such a website exists, the results of the bidding process, identify the bid through procurement identifying numbers, and the following information:

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(1) Evaluation Report;
(2) Form of Contract and letter of Award;
(3) Bill of Quantities or Schedule of Requirement.

31.6 Debriefing (SPP Rule 51).

(a) A bidder may ask the procuring agency for reasons for non acceptance of his bid and may request for a debriefing meeting and procuring agency shall give him the reasons for such non acceptance, either in writing or by holding a debriefing meeting with such a bidder.

(b) The requesting bidder shall bear all the costs of attending such a debriefing.

IB.32 Performance Security (SPP Rule 39)

32.1 The successful bidder shall furnish to the procuring agency a Performance Security in the form of pay order or demand draft or bank guarantee, and the amount stipulated in the bidding data and the Conditions of Contract within a period of 28 days after the receipt of Letter of Acceptance.

32.2 Failure of the successful bidder to comply with the requirements of Sub-clause IB.32.1 or clauses IB 33 or IB 35 shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security.

32.3 Validity of performance security shall extend at least ninety says beyond the date of completion of contract, or as mentioned in the bidding data to cover defects liability period or maintenance period subject to final acceptance by the procuring agency.

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IB.33 Signing of Contract Agreement (SPP Rule 39)

33.1 Within 14 days from the date of furnishing of acceptable Performance Security under the Conditions of Contract, the procuring agency will send the successful bidder the Contract Agreement in the form provided in the bidding documents, incorporating all agreements between the parties.

33.2 The formal Agreement between the procuring agency and the successful bidder shall be executed within 14 days of the receipt of the Contract Agreement by the successful bidder from the procuring agency.

33.3 A procurement contract shall come into force when the procuring agency requires signs contract, the date on which the signatures of both the procuring agency and the successful bidder are affixed to the written contract. Such affixing of signatures shall take place within the time prescribed in the bidding documents.

Provided that the procuring agency may reduce the maximum time limit for signing of contract, as and when required, and shall be mentioned in the bidding documents.

33.4 Stamp Duty.

The formal Agreement between the Procuring Agency and the successful bidder shall be duly stamped at rate of ----% of bid price (updated from time to time) stated in Letter of Acceptance

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IB.34 General Performance of the Bidders

Procuring agency may in case of consistent poor performance of the contractor and his failure to remedy the underperforming contract may take such action as may be deemed appropriate under the circumstances of the case including the rescinding the contract and/or black listing of such contractor and debarring him from participation in future bidding process.

IB.35 Integrity Pact (SPP Rule 89)

The bidder shall sign and stamp the Integrity Pact provided at Appendix-L to the bidding documents for all Provincial/Local Government procurement contracts exceeding Rupees ten million. Failure to provide such Integrity Pact shall make the bidder non-responsive.

IB.36 Instructions not Part of Contract

Bids shall be prepared and submitted in accordance with these Instructions which are provided to assist bidders in preparing their bids, and do not constitute part of the bid or the Contract Documents.

IB.37 Arbitration (SPP Rule 34)

Any dispute that is not amicably resolved shall be finally settled, unless otherwise specified in the Contract, under the Arbitration Act 1940 updated from time to time and would be held anywhere in the Province of Sindh at the discretion of procuring agency.

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BIDDING
DATA

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NOTES ON BIDDING DATA

This Section is intended to assist the procuring agency in providing the specific information in relation to corresponding clauses in Instructions to Bidders and should be prepared to suit each individual contract.

The procuring agency should provide in the bidding data information and requirements specific to the circumstances of the procuring agency, the processing of the bid, the applicable rules regarding bid price and currency, and the bid evaluation criteria that will apply to the bids. In preparing this section, the following aspects should be checked:

(1) Information that specifies and complements the provisions of section; Instruction to Bidders must be incorporated.

(2) Amendments and/or supplements, if any, to the provisions of Instructions to Bidders, necessitated by the circumstances of each individual contract, can be introduced only in this section since Instructions to Bidders will remain unchanged.

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Contact/Bidding Data

(*This section should be filled in by the procuring agency before issuance of the bidding documents.)* The following specific data for the works to be tendered shall complement, amend, or supplement the provisions in the Instructions to Bidders. Wherever there is a conflict, the provisions herein shall prevail over those in the Instructions to Bidders.

[Instructions are provided, as needed, in italics.]

Instructions to Bidders

Clause Reference

1.1 Name and address of the procuring agency:

1.2 Name of the Project and Summary of the works:

[Insert brief summary, including relationship to other contracts under the Project. If the works are to be tendered in separate contracts, describe all the contracts.]

2.1 Name of the Borrower/Source of Financing/Funding Agency/Funding Source:

[Insert the ADP No: (in case of PSDP) / name of Borrower and statement of relationship with the procuring agency, *if different from the Borrower. This insertion should correspond to the information provided in the Invitation for Bids.]*

2.1 Amount and Type of Financing/Scheme Cost and Allocated Funds.

8.1 Time limit for clarification:

[Minimum number of days to seek *clarification* by *the interested bidder may be inserted as no later than 5 working days prior to last date of submission.]*

10.1 Bid language:

[The same language in which the bidding documents are written in English, should be used in National/ International Competitive Bidding.]

11.1 (a) Prequalification Information to be updated (where applicable):

[Indicate what items of information submitted with application for prequalification is to be updated. It may include but not limited to (i) Evidence of access to *financial resources,(ii)latest status* of *financial resources commitment* for *two years (including the current year), (iii) works awarded* during *the* interim period,(iv) availability *of* essential critical *equipment, and(v) information about litigation presently in process.]*

11.1 (b) Furnish and Technical Proposal (*in case of two envelope method*) or Company Profile in single stage single envelope:

The bidder has to submit a technical proposal in sufficient detail to demonstrate the adequacy of the bid in meeting requirements for timely completion of the works.

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13.1 *Bidders to quote entirely in Pak. rupees but specify the percentages of foreign currency they require, if applicable.*

14.1 Period of Bid Validity:

[Insert number of days after the deadline for bid opening. This period should be realistic, allowing sufficient time to evaluate the Bids, bearing in mind the complexity of works, and the time required for obtaining references, clarifications, clearances, and approvals (including the Financing Agency's "No Objection" if it is a bilateral or multilateral funding agency financed project) and for notification of the award. Normally the validity period should not exceed 90 days for NCB and 120 days for ICB.]

15.1 Amount of Bid Security:

[This amount should be the same as also quoted in the Invitation for Bids. To avoid disclosure of bid price, a fixed sum should be specified, in preference to a percentage of the bid price. The sum has to be within the limits of 5% of estimated cost. The percentage should be lower in case of larger works and higher in case of smaller works, but not less than 1% and not exceed the limit of 5%.]

17.1 Venue, time, and date of the pre-Bid meeting:

[Insert address of venue, or indicate that the meeting will not take place. The meeting should take place not later than 7days in case of NCB and no later than 15 days in case of ICB *before the deadline for bid submission. It should take place concurrently with the site visit, if any (see Sub-Clause IB-6).]*

18.4 Number of copies of the bid to be completed and returned:
[Usually one original and ..... copies (number to be specified by the procuring agency)]

19.2 (a) Procuring Agency's address for the purpose of bid submission:

[Should match the receiving address provided in the Invitation for Bids.]

(b) Name and Identification Number of the Contract:

20.1 (a) Deadline for submission of bids:

[The time and date should be the same as that given in the Invitation for Bids unless subsequently amended pursuant to IB.20.2.]

(b) Venue, time, and date of bid opening:

[Date should be the same as that given for the deadline for submission of Bids [IB.20] but time for opening of bids shall be at least thirty minutes after the time for the deadline for submission of bids, but not later than one hour].

32.1 Standard form and amount of Performance Security acceptable to the procuring agency:

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[Select the kind of Performance Security (bank guarantee, call deposit, pay order), and indicate the amount/percentage. A bank guarantee has to be unconditional as given in the sample form given with the bidding document. An amount not more than 10 percent of the contract price is commonly specified for bank guarantees. This percentage should match with that stipulated in Appendix-A to Bid.]

32.3 Stamp duty

_____% will be paid by successful bidder as stamp duty.
[*% will depend upon the rules*]

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FORM OF BID
AND
APPENDICES TO BID

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Executive Engineer-(M&IC)
K.W.&.S.C.

FORM OF BID

Bid Reference No. _____
(Name of Contract/Work)

To:

_____
_____
_____

1. Having examined the bidding documents including Instructions to Bidders, Bidding Data, and Conditions of Contract, Specifications, Drawings and Bill of Quantities and Addenda Nos. _____ for the execution of the above-named work, we/I, the undersigned, offer to execute and complete the work and remedy any defects therein in conformity with the Conditions of Contract, Specifications, Drawings, Bill of Quantities and Addenda for the sum of Rs. _____ (Rupees _____) or such other sum as may be ascertained in accordance with the said conditions.

2. We/I understand that all the Appendices attached hereto form part of this bid.

3. As security for due performance of the undertakings and obligations of this bid, we/I submit herewith a bid security in the amount of Rupees _____ (Rs. _____) drawn in your favour or made payable to procuring agency and valid for a period of _____days beginning from the date, bid is opened.

4. We/I undertake, if our bid is accepted, to commence the works and to complete the whole of the works comprised in the contract within the time stated in Appendix-A to Bid.

5. We/I agree to abide by this bid for the period of _____ days from the date fixed for opening the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

6. Unless and until a formal Agreement is prepared and executed, this bid, together with your written acceptance thereof, shall constitute a binding contract between us.

7. We do hereby declare that the bid is made without any collusion, comparison of figures or arrangement with any other bidder for the works.

We understand that you are not bound to accept the lowest or any bid you may receive.

9. We undertake, if our/my bid is accepted, to execute the Performance Security referred to in Clause 10 of Conditions of Contract for the due performance of the Contract.

10. We confirm, if our bid is accepted, that all partners of the joint venture shall be liable jointly and severally for the execution of the Contract and the composition or the constitution

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of the joint venture shall not be altered without the prior consent of the procuring agency. *(Please delete this in case of Bid form a single bidder)*

in the capacity of _____duly authorized to sign Bids for and on behalf of

Dated this _____day of_____20_____

Signature: _____

_____
(Name of Bidder in Block Capitals)
(Seal)

Address:_____
_____
_____

Witness:

Signature: _____
Name: _____

Address: _____
_____
Occupation:_____

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SPECIAL STIPULATIONS

Clause

Conditions of Contract

1.	Engineer representing Consulting Firm hired by the procuring agency to issue variation in case of emergency.	3.1	*Up to 2% of the* contract price stated in the Letter of Acceptance.
2.	Amount of Performance Security	4.2	*Up to 10% of contract price.* Total amount including performance security and retention money deducted from bills should not exceed 10% of contract price stated in the Letter of Acceptance.
3.	Time for Furnishing Programme	8.3	Within 42 days from the date of receipt of Letter of Acceptance.
4.	Minimum amount of Third Party Insurance	18.3	Rs. _____ per occurrence with number of occurrences unlimited.
5.	Time for Commencement	8.1	Within 14 days from the date of receipt of Engineer's Notice to Commence, this shall be issued within fourteen (14) days after signing of Contract Agreement.
6.	Time for Completion (works & sections)	8.2 & 10.2	_____days from the date of receipt of Engineer's Notice to Commence.
7.	Amount of Liquidity Damages/Delay Damages/Penalties	8.7	---------Damages per day *(are to be mentioned)* but total amount will not be more than 10% of contract Price.
8.	Defects Liability Period	11.1	_____days from the effective date of Taking Over Certificate.
9.	Percentage of Retention Money	14.2	10 % of the amount of Interim/Running Payment Certificate.
10.	Limit of Retention Money	14.2	5 % of Contract Price stated in the Letter of Acceptance.
11.	Minimum amount of Interim/Running Payment Certificates	14.2	Rs. _____
12.	Time of Payment from delivery of Engineer's Interim/Running Payment Certificate to the procuring agency.	14.7	30 days in case of local currency or 42 days in case of foreign funded projects.
13.	Mobilization Advance.	14.2	10% of Contract Price stated in the Letter of Acceptance.

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FOREIGN CURRENCY REQUIREMENTS

1. The bidder may indicate herein below his requirements of foreign currency (if any), with reference to various inputs to the works.

2. Foreign Currency Requirement as percentage of the bid price excluding Provisional Sums _____%.

3. Table of Exchange Rates

Unit of Currency	Equivalent in Pak. Rupees
Australian Dollar	----------
Euro	----------
Japanese Yen	----------
U.K. Pound	----------
U.S. Dollars	----------
----------	----------
----------	----------

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PRICE ADJUSTMENT UNDER CLAUSE 70/13.8 OF CONDITIONS OF CONTRACT

A. Weight ages or coefficients are used for price adjustment.

The source of indices and the weight ages or coefficients for use in the adjustment formula under Clause 13.8 shall be as follows:

(To be filled by the procuring agency)

Cost Element	Description	Weight ages	Applicable index
1	2	3	4
(i)	Fixed Portion	0.350	
(ii)	Local Labor		Government of Pakistan (GoP) Federal Bureau of Statistics (FBS) Monthly Statistical Bulletin.
(iii)	Cement – in bags		" " "
(iv)	Reinforcing Steel		" " "
(v)	High Speed Diesel (HSD)		" " "
(vi)	Bricks		" " "
(vii)	Bitumen		" " "
(viii)			
	Total	1.000	

Notes:

1) Indices for "(ii)" to "(vii)" are taken from the Government of Pakistan Federal Bureau of Statistics, Monthly Statistical Bulletin. The base cost indices or prices shall be those applying 15 days prior to the latest day for submission of bids. Current indices or prices shall be those applying 28 days prior to the last day of the billing period.

2) Any fluctuation in the indices or prices of materials other than those given above shall not be subject to adjustment of the Contract Price.

3) Fixed portion shown here is for typical road project, procuring agency to determine the weight age of Fixed Portion considering only those cost elements having cost impact of seven (7) percent or more on his specific project.

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B **When Escalation is allowed on the materials only.**
Price adjustment on following items shall be allowed:

Cost Element	Description	Base price	Applicable index
1	2	3	4
(i)	Cement – in bags		Government of Pakistan (GoP) Federal Bureau of Statistics (FBS) Monthly Statistical Bulletin. " "
(ii)	Reinforcing Steel		" " "
(iii)	Bricks		" " "
(iv)	Bitumen		" " "
(v)	Wood (Composite item)		" " "
	Total five items.		

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BILL OF QUANTITIES

A. Preamble

1. The Bill of Quantities shall be read in conjunction with the Conditions of Contract, Specifications and Drawings.

2. The quantities given in the Bill of Quantities are estimated and provisional, and are given to provide a common basis for bidding. The basis of payment will be the actual quantities of work executed and measured by the Contractor and verified by the Engineer and valued at the rates and prices entered in the priced Bill of Quantities, where applicable, and otherwise at such rates and prices as the Engineer may fix as per the Contract (in case of item not mentioned in Bill of Quantities).

3. The rates and prices entered in the priced Bill of Quantities shall, except insofar as it is otherwise provided under the contract include all costs of contractor's plant, labour, supervision, materials, execution, insurance, profit, taxes and duties, together with all general risks, liabilities and obligations set out or implied in the contract. Furthermore all duties, taxes and other levies payable by the contractor under the contract, or for any other cause, as on the date 14 days prior to deadline for submission of Bids in case of ICB/NCB respectively, shall be included in the rates and prices and the total bid price submitted by the bidder.

4. A rate or price shall be entered against each item in the priced Bill of Quantities, whether quantities are stated or not. The cost of items against which the contractor will have failed to enter a rate or price shall be deemed to be covered by other rates and prices entered in the Bill of Quantities and shall not be paid separately.

5. The whole cost of complying with the provisions of the Contract shall be included in the items provided in the priced Bill of Quantities, and where no items are provided, the cost shall be deemed to be distributed among the rates and prices entered for the related items of the works.

6. General directions and description of work and materials are not necessarily repeated nor summarised in the Bill of Quantities. References to the relevant sections of the bidding documents shall be made before entering prices against each item in the priced Bill of Quantities.

7. Provisional sums included and so designated in the Bill of Quantities shall be expended in whole or in part at the direction and discretion of the Engineer in accordance with sub-clause 13.5 of Part I, General Conditions of Contract.

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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

B. Work Items. (Road /PHE Work)*

1. The Bill of Quantities contains the following Bills and Items:

Bill No. 1	-	Earthworks
Bill No. 2	-	Hard Crust and Surface Treatment
Bill No. 3	-	Culverts and Bridges
Bill No. 4	-	Subsurface Drains. Pipe Laying and Man holes
Bill No. 5	-	Tube wells, Pump houses and Compound wall
Bill No. 6	-	Miscellaneous Items

Day work Schedule
Summary Bill of Quantities

2. Bidders shall price the Bill of Quantities in Pakistani Rupees only.

**Procuring Agency can add and delete the Items as per its requirement.*

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BILL OF QUANTITIES (SAMPLE)*

B. Work Items (Buildings)

1. The Bill of Quantities contains the following Bills and Items:

Bill No. 1	-	Plinth and Foundation.
Bill No. 2	-	Ground floor.
Bill No. 3	-	First and Subsequent Floors.
Bill No. 4	-	Internal Water Supply and Sanitary Fittings.
Bill No. 5	-	Internal Electrification.
Bill No. 6	-	Miscellaneous Items
Bill No. 7	-	External Development

Day work Schedule
Summary Bill of Quantities

2. Bidders shall price the Bill of Quantities in Pakistani Rupees only.

* *Procuring Agency can add and delete the Items as per its requirement*

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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

Bill No. 1 Earthworks/Plinth and Foundation

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
101						
102						
103						
104						
105						
106						
Total for Bill No. 1 (Carried forward to Summary Page)						

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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

Bill No. 2 Hard Crust and Surface Treatment /Ground Floor.

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
201						
202						
203						
204						
205						
206						
Total for Bill No. 2 (Carried forward to Summary Page)						

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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

Bill No. 3 Culverts and Bridges/First and Subsequent Floors

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
301						
302						
303						
304						
305						
306						
Total for Bill No. 3 (Carried forward to Summary Page)						

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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

Bill No. 4 Subsurface Drains/ Pipe Laying and Man holes/Internal water Supply and Sanitary Fittings

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
401						
402						
403						
404						
205						
406						
Total for Bill No. 4 (Carried forward to Summary Page)						

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BILL OF QUANTITIES (SAMPLE)

Bill No. 5 Tube wells and Pump-houses/Internal Electrification

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
501						
502						
503						
504						
505						
506						
Total for Bill No. 5 Carried forward to Summary Page)						

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BILL OF QUANTITIES (SAMPLE)

Bill No. 6 - Miscellaneous Items

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
601	Mobilization Cost					
602						
603						
604						
605						
606						
Total for Bill No. 6 Carried forward to Summary Page)						

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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

Bill No. 7 **External Development**

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	Rupees
1	2	3	4	5		6
601	Items of water supply & drainage					
602	Paths & parks					
603	External electrification					
604						
605						
606						
Total for Bill No. 7 Carried forward to Summary Page)						

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BILL OF QUANTITIES

C. Day work Schedule

General

1. Reference is made to Sub-Clause 13.6 of the General Conditions of Contract. Work shall not be executed on a day work basis except by written order of the Engineer. Bidders shall enter basic rates for day work items in the Schedules, which rates shall apply to any quantity of day work ordered by the Engineer. Nominal quantities have been indicated against each item of day work, and the extended total for day work shall be carried forward to the bid price.

Day work Labour

2. In calculating payments due to the contractor for the execution of day work, the actual time of classes of labour directly doing the day work ordered by the Engineer and for which they are competent to perform will be measured excluding meal breaks and rest periods. The time of gangers (charge hands) actually doing work with the gang will also be measured but not the time of foreman or other supervisory personnel.

3. The contractor shall be entitled to payment in respect of the total time that labour is employed on day work, calculated at the basic rates entered by him in the Schedule of day work Rates for labour together with an additional percentage, payment on basic rates representing the contractor's profit, overheads, etc., as described below:

   a) the basic rates for labour shall cover all direct costs to the contractor, including (but not limited to) the amount of wages paid to such labour, transportation time, overtime, subsistence allowances and any sums paid to or on behalf of such labour for social benefits in accordance with Pakistan law. The basic rates will be payable in local currency only; and

   b) the additional percentage payment to be quoted by the bidder and applied to costs incurred under (a) above shall be deemed to cover the contractor's profit, overheads, superintendence, liabilities and insurances and allowances to labour timekeeping and clerical and office work; the use of consumable stores, water, lighting and power; the use and repair of staging's, scaffolding, workshops and stores, portable power tools, manual plant and tools; supervision by the contractor's staff, foremen and other supervisory personnel; and charges incidental to the foregoing.

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SCHEDULE OF DAYWORK RATES

I. Labour

Item No.	Description	Unit	Nominal Quantity	Rate (Rs) in Figure	Rate (Rs) in Words	Extended Amount (Rs.)
1	2	3	4	5	6	7
D101	Ganger	Hr	500			
D102	Labourer	Hr	5,000			
D103	Brick layer	Hr	500			
D104	Mason	Hr	500			
D105	Carpenter	Hr	500			
D106	Steel work Erector	Hr	500			
	------etc-------	Hr	500			
D113	Driver for vehicle up to 10 tons	Hr	1,000			
D114	Operator for excavator, dragline, shovel or crane	Hr	500			
D115	Operator for tractor, (tracked) with dozer blade or ripper	Hr	500			
D122	**Sub Total** Allow _____ percent of subtotal for Contractor's overhead, profit, etc, in accordance with Paragraph 3(b) of Day work Schedule _____ Total for Day work: Labour : _____ (Carried forward to Day work Summary)					

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Day work Material

4. The contractor shall be entitled to payment in respect of materials used for day work (except for materials for which the cost is included in the percentage addition to labour costs as detailed heretofore), at the basic rates entered by him in the Schedule of Day work Rates for materials together with an additional percentage payment on the basic rates to cover overhead charges and profit, as follows:

   a) the basic rates for materials shall be calculated on the basis of the invoiced price, freight, insurance, handling expenses, damage, losses, etc., and shall provide for delivery to store for stockpiling at the site. The basic rates shall be stated in local currency but payment will be made in the currency or currencies expended upon presentation of supporting documentation;

   b) the additional percentage payment shall be quoted by the bidder and applied to the equivalent local currency payments made under Sub-Para(a) above; and

   c) the cost of hauling materials used on work ordered to be carried out as Day work from the store or stockpile on the site to the place where it is to be use d will be paid in accordance with the terms for Labour and Constructional Plant in this Schedule.

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SCHEDULE OF DAYWORK RATES

II. Materials

Item No.	Description	Unit	Nominal Quantity	Rate (Rs) in Figure	Rate (Rs) in Words)	Extended Amount (Rs.)
1	2	3	4	5	6	7
D201	Cement, ordinary Portland or equivalent in bags	M:Ton	200			
D202	Mild Steel reinforcing bar up to 16mm diameter to BS 4449 or equivalent	M:Ton	100			
D203	Fine aggregate for concrete as specified in Clause_____	Cu: M	1,000			
D204	-------etc--------					
D222	Gelignite (Noble Special Gelatine 60 % or equivalent) including caps, fuse, wire and requisite accessories	M:Ton	10			
D223	**Sub Total** Allow _____ percent of subtotal for Contractor's overhead, profit, etc., in accordance with Paragraph 4(b) of Day work Schedule _____ Total for Day work: Materials _____ (Carried forward to Day work Summary)					

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Day Work Constructional Plant

5. The contractor shall be entitled to payments in respect of constructional plant already on site and employed on Day work at the basic rental rates entered by him in the Schedule of Day work Rates for constructional plant. The said rates shall be deemed to include complete allowance for depreciation, interest, indemnity and insurance, repairs, maintenance, supplies, fuel, lubricants, and other consumables, and all overhead, profit and administrative costs related to the use of such equipment. The cost of drivers, operators and assistants will be paid for separately as described under the section on Day work Labour.

6. In calculating the payment due to the Contractor for constructional plant employed on Day work, only the actual number of working hours will be eligible for payment, except that where applicable and agreed with the Engineer, the travelling time from the part of the site where the constructional plant was located when ordered by the Engineer to be employed on Day work and the time for return journey thereto shall be included for payment.

7. The basic rental rates for constructional plant employed on Day work shall be stated in Pakistani Rupees.

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SCHEDULE OF DAYWORK RATES

III. Constructional Plant

Item No.	Description	Unit	Nominal Quantity	Rate (Rs.) in Figure	Rate Rs.) in Words	Extended Amount (Rs.)
1	2	3	4		5	6
D301	Excavator ,face shovel or dragline:					
	1. Up-to and including 1 Cu.M.	Hr	500			
	2. Over 1 Cu.M to 2 Cu. M.					
	3. Over 2 Cu. M	Hr	400			
		Hr	100			
D302	Tractor (tracked) including bull or angle dozer:					
	1. Up-to and including 150 HP	Hr	500			
	2. Over 150 to 200 HP	Hr	400			
	3. Over 200 to 250 HP	Hr	200			
D303	Tractor with ripper:					
	1. Up-to and including 200 HP	Hr	400			
	2. Over 200 to 250 HP	Hr	200			
D304	----------etc----------					
	Total for day work: Constructional Plant _____ (Carried forward to day work summary)					

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DAYWORK

Summary (Day work)

		Amount (Rs.)
(I)	Total for day work: Labour	_____
(II)	Total for day work: Materials	_____
(III)	Total for day work: Constructional Plant	_____
	Total for day work (Carried forward to summary page of Bill of Quantities)	_____

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Appendix-D to Bid

BILL OF QUANTITIES (SAMPLE)

SUMMARY

		▪ Amount (Rs.)
Bill No. 1:	Earthworks/Plinth and Foundation	
Bill No. 2:	Culverts and Bridges/Ground Floor	
Bill No. 3:	Subsurface Drains/Internal Water Supply & Sanitary Fittings	
Bill No 4:	Subsurface Drains/ Pipe Laying and Man holes/Internal water Supply and Sanitary Fittings	
Bill No. 5	Tube wells and Pump-houses/Internal Electrification	
Bill No. 6	Miscellaneous Items	
Bill No. 7	External Development	
	Sub-Total of Bills	_____
	Day work	_____
	Bid Price	_____

Note: All Provisional Sums are to be expended in whole or, in part at the direction and discretion of the Engineer in accordance with Sub-Clauses 52.4 and 58.2 of the General Conditions of Contract Part- I.

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PROPOSED CONSTRUCTION SCHEDULE

Pursuant to Sub-Clause 43.1 of the General Conditions of Contract, the works shall be completed on or before the date stated in Appendix-A to Bid. The bidder shall provide as Appendix-E to Bid, the Construction Schedule in the bar chart (CPM, PERT or any other to be specified herein) showing the sequence of work items and the period of time during which he proposes to complete each work item in such a manner that his proposed programme for completion of the whole of the works and parts of the works may meet procuring agency's completion targets in days noted below and counted from the date of receipt of Engineer's Notice to Commence (Attach sheets as required for the specified form of Construction Schedule):

	Description	**Time for Completion**
1)	Whole works	_____ days
2)	Part-A	_____ days
3)	Part-B	_____ days
4)	_____	_____ days
5)	_____	_____ days

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METHOD OF PERFORMING THE WORK

[The bidder is required to submit a narrative outlining the method of performing the work. The narrative should indicate in detail and include but not be limited to:

1. Organization Chart indicating head office and field office personnel involved in management and supervision, engineering, equipment maintenance and purchasing.

2. Mobilization in Pakistan, the type of facilities including personnel accommodation, office accommodation, provision for maintenance and for storage, communications, security and other services to be used.

3. The method of executing the works, the procedures for installation of equipment and machinery and transportation of equipment and materials to the site.

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Appendix-G to Bid

LIST OF MAJOR EQUIPMENT – RELATED ITEMS

[The bidder will provide on Sheet 2 of this Appendix a list of all major equipment and related items, under separate heading for items owned, to be purchased or to be arranged on lease by him to carry out the works. The information shall include make, type, capacity, and anticipated period of utilization for all equipment which shall be in sufficient detail to demonstrate fully that the equipment will meet all requirements of the Specifications.]

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Appendix-G to Bid

LIST OF MAJOR EQUIPMENT (SAMPLE)

Owned Purchased or Leased	Description of Unit (Make, Model, Year)	Capacity HP Rating	Condition	Present Location or Source	Date of Delivery at Site	Period of Work on Project
1	2	3	4	5	6	7
a. Owned						
b. To be Purchased						
c. To be arranged on Lease						

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CONSTRUCTION CAMP AND HOUSING FACILITIES

The Contractor in accordance with Clause 6 of the Conditions of Contract shall provide description of his construction camp's facilities and staff housing requirements.

The contractor shall be responsible for pumps, electrical power, water and electrical distribution systems, and sewerage system including all fittings, pipes and other items necessary for servicing the contractor's construction camp.

The bidder shall list or explain his plans for providing these facilities for the service of the contract as follows:

1. Site Preparation (clearing, land preparation, etc.).

2. Provision of Services.

    a) Power (expected power load, etc.).
    b) Water (required amount and system proposed).
    c) Sanitation (sewage disposal system, etc.).

3. Construction of Facilities

    a) Contractor's Office. Workshop and Work Areas (areas required and proposed layout, type of construction of buildings, etc.).
    b) Warehouses and Storage Areas (area required, type of construction and layout).
    c) Housing and Staff Facilities (Plans for housing for proposed staff, layout, type of construction, etc.).

4. Construction Equipment Assembly and Preparation (detailed plans for carrying out this activity).

5. Other Items Proposed (Security services, etc.).

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Appendix-I to Bid

LIST OF SUBCONTRACTORS

I/We intend to subcontract the following parts of the work to subcontractors. In my/our opinion, the subcontractors named hereunder are reliable and competent to perform that part of the work for which each is listed.

Enclosed are documentation outlining experience of subcontractors, the curriculum vitae and experience of their key personnel who will be assigned to the contract, equipment to be supplied by them, size, location and type of contracts carried out in the past.

Part of Works (Give Details)	Subcontractor (With Complete Address)
1	2

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Appendix-J to Bid

ESTIMATED PROGRESS PAYMENTS (SAMPLE)

Bidder's estimate of the value of work which would be executed by him during each of the periods stated below, based on his Programme of the works and the Rates in the Bill of Quantities, expressed in Pakistani Rupees:

Quarter/ Year/ Period	Amounts (in thousands)
1	2
Ist Quarter	
2nd Quarter	
3rd Quarter	
4th Quarter	
5th Quarter	
6th Quarter	
7th Quarter	
8th Quarter	
9th Quarter	
Bid Price	

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Appendix-K to Bid

ORGANIZATION CHART FOR THE SUPERVISORY STAFF AND LABOUR

(To be filled in by the bidder)

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(INTEGRITY PACT)

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC; PAYABLE BY CONTRACTORS.

(FOR CONTRACTS WORTH RS. 10.00 MILLION OR MORE)

Contract No._____ Dated _____
Contract Value: _____
Contract Title: _____

..... [name of Contractor] hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Sindh (GoS) or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoS) through any corrupt business practice.

Without limiting the generality of the foregoing, [name of Contractor] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from, from Procuring Agency (PA) except that which has been expressly declared pursuant hereto.

[name of Contractor] accepts full responsibility and strict liability that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with PA and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

[name of Contractor] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to PA under any law, contract or other instrument, be voidable at the option of PA.

Notwithstanding any rights and remedies exercised by PA in this regard, [name of Supplier/Contractor/Consultant] agrees to indemnify PA for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to PA in an amount equivalent to ten time the sum of any commission, gratification, bribe, finder's fee or kickback given by [name of Contractor] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from PA.

.....
[Procuring Agency]

[Contractor]

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FORMS

BID SECURITY
PERFORMANCE SECURITY
CONTRACT AGREEMENT
MOBILIZATION ADVANCE GUARANTEE
INDENTURE BOND FOR SECURED ADVANCE

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BID SECURITY
(Bank Guarantee)

Security Executed on _____
(Date)

Name of Surety (Bank) with Address: _____
(Scheduled Bank in Pakistan)

Name of Principal (Bidder) with Address _____

_____

Penal Sum of Security Rupees. _____ (Rs. _____)

Bid Reference No. _____

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the bid and at the request of the said Principal (Bidder) we, the Surety above named, are held and firmly bound unto _____
(hereinafter called the 'Procuring Agency') in the sum stated above for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Bidder has submitted the accompanying bid dated _____ for Bid No. _____ for_____(Particulars of Bid) to the said Procuring Agency; and

WHEREAS, the Procuring Agency has required as a condition for considering said bid that the **bidder** furnishes a bid security in the above said sum from a Scheduled Bank in Pakistan or from a foreign bank duly counter-guaranteed by a Scheduled Bank in Pakistan, to the procuring agency, conditioned as under:

(1) that the bid security shall remain in force up to and including the date 28 days after the deadline for validity of bids as stated in the Instructions to bidders or as it may be extended by the procuring agency, notice of which extension(s) to the Surety is hereby waived;

(2) that the bid security of unsuccessful bidders will be returned by the procuring agency after expiry of its validity or upon signing of the Contract Agreement; and

(3) that in the event of failure of the successful bidder to execute the proposed Contract Agreement for such work and furnish the required Performance Security, the entire said sum be paid immediately to the said procuring agency pursuant to Clause 15.6 of the Instruction to bidders for the successful bidder's failure to perform.

NOW THEREFORE, if the successful bidder shall, within the period specified therefore, on the prescribed form presented to him for signature enter into a formal Contract with the said procuring agency in accordance with his bid as accepted and furnish within twenty eight (28) days of his being requested to do so, a Performance Security with good and sufficient surety, as may be required, upon the form prescribed by the said procuring agency for the faithful performance and proper fulfilment of the said Contract or in the event of non-withdrawal of the said bid within the time specified for its validity then this obligation shall be void and of no effect, but otherwise to remain in full force and effect.
PROVIDED THAT the Surety shall forthwith pay the procuring agency, the said sum upon first written demand of the procuring agency (without cavil or argument) and without requiring the procuring agency to prove or to show grounds or reasons for such demand.

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notice of which shall be sent by the procuring agency by registered post duly addressed to the Surety at its address given above.

PROVIDED ALSO THAT the procuring agency shall be the sole and final judge for deciding whether the Principal (Bidder) has duly performed his obligations to sign the Contract Agreement and to furnish the requisite Performance Security within the time stated above, or has defaulted in fulfilling said requirements and the Surety shall pay without objection the said sum upon demand from the procuring agency forthwith and without any reference to the Principal (Bidder) or any other person.

IN WITNESS WHEREOF, the above bounden Surety has executed the instrument under its seal on the date indicated above, the name and seal of the Surety being hereto affixed and these presents duly signed by its undersigned representative pursuant to authority of its governing body.

SURETY (Bank)

WITNESS:

Signature _____

1. _____

Name _____

_____

Title _____

Corporate Secretary (Seal)

Corporate Guarantor (Seal)

2. _____

_____

Name, Title & Address

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FORM OF PERFORMANCE SECURITY
(Bank Guarantee)

Guarantee No._____
Executed on _____
Expiry date _____

[Letter by the Guarantor to the Procuring Agency]

Name of Guarantor (Bank) with address:_____
(Scheduled Bank in Pakistan)

Name of Principal (Contractor) with address:_____

_____

Penal Sum of Security (express in words and figures)_____

_____

Letter of Acceptance No. _____Dated _____

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the bidding documents and above said Letter of Acceptance (hereinafter called the Documents) and at the request of the said Principal we, the Guarantor above named, are held and firmly bound unto the _____ (hereinafter called the procuring agency) in the penal sum of the amount stated above for the payment of which sum well and truly to be made to the said procuring agency, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Principal has accepted the procuring agency's above said Letter of Acceptance for _____ _____ (Name of Contract) for the _____ _____ (Name of Project).

NOW THEREFORE, if the Principal (Contractor) shall well and truly perform and fulfill all the undertakings, covenants, terms and conditions of the said Documents during the original terms of the said Documents and any extensions thereof that may be granted by the procuring agency, with or without notice to the Guarantor, which notice is, hereby, waived and shall also well and truly perform and fulfill all the undertakings, covenants terms and conditions of the Contract and of any and all modifications of said Documents that may hereafter be made, notice of which modifications to the Guarantor being hereby waived, then, this obligation to be void; otherwise to remain in full force and virtue till all requirements of Clause 49, Defects Liability, of Conditions of Contract are fulfilled.

Our total liability under this Guarantee is limited to the sum stated above and it is a condition of any liability attaching to us under this Guarantee that the claim for payment in writing shall be received by us within the validity period of this Guarantee, failing which we shall be discharged of our liability, if any, under this Guarantee.

We, _____ (the Guarantor), waiving all objections and defenses under the Contract, do hereby irrevocably and independently guarantee to pay to the procuring agency without delay upon the procuring agency's first written demand without

SYED KASHIF SHAH
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cavil or arguments and without requiring the procuring agency to prove or to show grounds or reasons for such demand any sum or sums up to the amount stated above, against the procuring agency's written declaration that the Principal has refused or failed to perform the obligations under the Contract which payment will be effected by the Guarantor to Procuring Agency's designated Bank & Account Number.

PROVIDED ALSO THAT the procuring agency shall be the sole and final judge for deciding whether the Principal (Contractor) has duly performed his obligations under the Contract or has defaulted in fulfilling said obligations and the Guarantor shall pay without objection any sum or sums up to the amount stated above upon first written demand from the procuring agency forthwith and without any reference to the Principal or any other person.

IN WITNESS WHEREOF, the above-bounden Guarantor has executed this Instrument under its seal on the date indicated above, the name and corporate seal of the Guarantor being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

Witness:

1. _____

_____
Corporate Secretary (Seal)

2. _____

_____
Name, Title & Address

_____
Guarantor (Bank)

Signature _____

Name _____

Title _____

_____
Corporate Guarantor (Seal)

SYED KASHIF SHAH
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FORM OF CONTRACT AGREEMENT

THIS CONTRACT AGREEMENT (hereinafter called the "Agreement") made on the _____ day of_____(month) 20_____ between _____ (hereafter called the "Procuring Agency") of the one part and _____ (hereafter called the "Contractor") of the other part.

WHEREAS the Procuring Agency is desirous that certain works, viz _____ should be executed by the Contractor and has accepted a bid by the Contractor for the execution and completion of such works and the remedying of any defects therein.

NOW this Agreement witnesseth-- as follows:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.

2. The following documents after incorporating addenda, if any, except those parts relating to Instructions to bidders shall be deemed to form and be read and construed as part of this Agreement, viz:

   (a) The Contract Agreement;
   (b) The Letter of Acceptance;
   (c) The completed Form of Bid;
   (d) Special Stipulations (Appendix-A to Bid);
   (e) The Special Conditions of Contract – Part II;
   (f) The General Conditions – Part I;
   (g) The priced Bill of Quantities (Appendix-D to Bid);
   (h) The completed Appendices to Bid (B, C, E to L);
   (i) The Drawings;
   (j) The Specifications.
   (k) _____ (any other)

3. In consideration of the payments to be made by the procuring agency to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the procuring agency to execute and complete the works and remedy defects therein in conformity and in all respects with the provisions of the contract.

4. Procuring agency hereby covenants to pay the contractor, in consideration of the execution and completion of the works as per provisions of the contract, the contract Price or such other sum as may become payable under the provisions of the contract at the times and in the manner prescribed by the contract.

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C

IN WITNESS WHEREOF the parties hereto have caused this Agreement to be executed on the day, month and year first before written in accordance with their respective laws.

Signature of the Contactor

_____

(Seal)

Signature of Procuring Agency

_____

(Seal)

Signed, Sealed and Delivered in the presence of:

Witness:

_____

(Name, Title and Address)

Witness:

_____

(Name, Title and Address)

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C

MOBILIZATION ADVANCE GUARANTEE

Bank Guarantee No._____ Date _____

WHEREAS _____(hereinafter called the 'Procuring Agency') has entered into a Contract for _____
(Particulars of Contract)
with _____ (hereinafter called the "Contractor').

AND WHEREAS, the Procuring Agency has agreed to advance to the Contractor, at the Contractor's request, an amount of Rupees _____ (Rs _____) which amount shall be advanced to the Contractor as per provisions of the Contract.

AND WHEREAS, the Procuring Agency has asked the Contractor to furnish Guarantee to secure the mobilization advance for the performance of his obligations under the said Contract.

AND WHEREAS, _____
(Scheduled Bank in Pakistan)
(hereinafter called the "Guarantor") at the request of the Contractor and in consideration of the **procuring agency** agreeing to make the above advance to the Contractor, has agreed to furnish the said Guarantee.

NOW, THEREFORE, the Guarantor hereby guarantees that the Contractor shall use the advance for the purpose of above mentioned Contract and if he fails and commits default in fulfilment of any of his obligations for which the advance payment is made, the Guarantor shall be liable to the procuring agency for payment not exceeding the aforementioned amount.

Notice in writing of any default, of which the procuring agency shall be the sole and final judge, on the part of the Contractor, shall be given by the procuring agency to the Guarantor, and on such first written demand, payment shall be made by the Guarantor of all sums then due under this Guarantee without any reference to the Contractor and without any objection.

This Guarantee shall remain in force until the advance is fully adjusted against payments from the Interim Payment Certificates of the Contractor or until _____whichever is earlier.
(Date)
The Guarantor's liability under this Guarantee shall not in any case exceed the sum of Rupees _____(Rs _____).

This Guarantee shall remain valid up to the aforesaid date and shall be null and void after the aforesaid date or earlier if the advance made to the Contractor is fully adjusted against payments from Interim Payment Certificates of the Contractor provided that the Guarantor agrees that the aforesaid period of validity shall be deemed to be extended if on the above mentioned date the advance payment is not fully adjusted.

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C

GUARANTOR

1. Signature _____
2. Name _____
3. Title _____

WITNESS

1. _____

_____
Corporate Secretary (Seal)

2. _____
(Name Title & Address)

_____
Corporate Guarantor (Seal)

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C

INDENTURE FOR SECURED ADVANCES.

(For use in cases in which is contract is for finished work and the contractor has entered into an agreement for the execution of a certain specified quantity of work in a given time).

This INDENTURE made the ..... day of .... 20..... BETWEEN (hereinafter called "the Contractor" which expression shall where the context so admits or implied be deemed to include his heirs, executors, administrators and assigns) of the one part and THE GOVERNOR OF SINDH (hereinafter called "the Government" of the other part).

WHEREAS by an agreement, dated (hereinafter called the said agreement, the contractor has agreed to perform the under-mentioned works (hereinafter referred to as the said work):-

(Here enter (the description of the works).[1]

AND WHEREAS the contractor has applied to the ....for an advance to him of Rupees ..... (Rs. .....) on the security of materials absolutely belonging to him and brought by him to the site of the said works the subject of the said agreement for use in the construction of such of the said works as he has undertaken to execute at rates fixed for the finished work (inclusive of the cost of materials and labour and other charge) AND WHEREAS the Government has agreed to advance to the Contractor the sum of Rupees, (Rs. .....) on the security of materials the quantities and other particulars of which are detailed in Part II of Running Account Bill (B). the said works signed by the contractor

Fin R.Form.17.A

On ..... and on such covenants and conditions as are hereinafter contained and the Government has reserved to itself the option of marking any further advance or advances on the security of other materials brought by the Contractor to the site of the said works.

NOW THIS INDENTURE WTTNESSETH that in pursuance of the said agreement and in consideration of the sum of Rupees..... (Rs. .....) on or before the execution of these presents paid to the Contractor by the Government (the receipt whereof the Contractor doth hereby acknowledge) and of such further advances (if any) as may be made to him as aforesaid (all of which advances are hereinafter collectively referred to as the said amount) the Contractor doth hereby assign unto the Government the said materials by way of security for the said amount

And doth hereby covenant and agree with the Government and declare ay follow :-

(1) That the said sum of Rupees. ..... Rs. .....) so advanced by the Government to the Contractor as aforesaid and all or any further sum or sums which may be advanced as aforesaid shall be employed by the contractor in or towards expending the execution of the said works and for no other purpose whatsoever.

(2) That the materials detailed in the said Running Account Bill (B) which have been offered to and accepted by (he Government as security for the said amount are

SYED KASHIF SHAH
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K.W.&.S.C

absolutely by the Contractors own property free from encumbrances of any kind and the Contractor will not make any application for or receive a further advance on the security of materials which are not absolutely his own property and free from encumbrances of any kind and the contractor hereby agrees, at all times, to indemnify and save harmless the Government against all claims whatsoever to any materials in respect of which an advance has been made to him as aforesaid.

(3) That the said materials detailed in the said Running Account Bill (B) and all other materials on the security of which any further advance or advances may hereafter be made as aforesaid (hereinafter called the said materials) shall be used by the Contractor solely in *the* execution of the said works in accordance with the directions of the Divisional Officer (hereinafter called the Divisional Officer) and in the terms of the said agreement.

(4) That the Contractor shall make at his own cost all necessary and adequate arrangement for the proper watch, safe custody and protection against all risks of the said material and that until used in construction as aforesaid the said materials shall remain at jthe site of the said works in the Contractor's custody and at his own risk and on his own responsibility and shall at all times be open to inspection by (he Divisional Officer or any officer authorized by him. In the event of the said materials of any part (hereof being stolen, destroyed or damaged or becoming deteriorated in a greater degree than is due to reasonable use and wear thereof Contractor will forthwith replace the same with other materials of like qualify or repair and make good the same as required by the Divisional Officer and the materials so brought to replace the said materials so repaired and made good shall also be considered as security for the said amount.

(5) 'Hurt the said materials shall not on any account be removed from the site of the said works except with the written permission of the Divisional Officer or an officer authorized by him in that behalf

(6) That the said amount shall be payable in full when or before the Contractor receives payment, from the Government of the price payable to him for the said works under the terms and provisions of the said agreement PROVIDED THAT if any intermediate payments are made to the contractor on account of work done then on the occasion of each such payment the Government will be at liberty to make a recovery from the Contractors Bill for such payment by deducting there from in the value of the said materials (hen actually used in the construction and in respect of which recovery has not been made previously the value for this purpose being determined in respect of each description of material at (he rates at which the amount of the advances made under these presents were calculated.

(7) at if the Contractor shall at any time make any default in the performance or observation in any respect of any of the terms and provisions of the said
agreement or of these presents the total amount of the advance or advances that may still be owing to the Government shall immediately on the happening of such default be repayable by the Contractor to the Government together with interest thereon at twelve percent per annum from the date or respective dates of such advance or advances to the date or repayment and with all costs, charges, damages and expenses incurred by the Government in or for the recovery thereof or the

SYED KASHIF SHAH
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enforcement of this security or otherwise by reason of (he default of the Contractor and any moneys so becoming due and payable shall constitute a debt due from the Contractor to the Government and the Contractor hereby covenants and agrees with the Government to repay and the same respectively to it accordingly.

(8) That the Contractor hereby charges all the said materials with the repayment to the Government of the said sum of Rupees ....
(Rs. .....) and any further sum or sums which may be advanced as aforesaid and all costs charges damages and expenses payable under these present PROVIDED ALWAYS and it is hereby agreed and declared that not, withstanding anything in the said agreement and without prejudice to the powers contained therein if and whether the covenant for payment and repayment hereinbefore contained shall become enforceable and the money owing shall not be paid to accordingly.

Once there with the Government may at any time thereafter adopt all or any of following courses as it may deem best ;-

(a) Seize and utilize the said materials or any part thereof in the completion of the said works on behalf of the Contractor in accordance with the provisions in that behalf contained in the said agreement debiting the Contractor with the actual cost of effecting such completion the amount due in respect of advances under these presents and crediting the Contractor with the value of work done as he had carried it out in accordance with the said agreement and at the rates thereby provided. If the balance is against the Contractor he is to pay the same to the Government on demand.

(b) Remove and sell by public auction the seized materials or any part thereof and out of the moneys arising from the sale retain all the sums aforesaid repayable to the Government under these presents and pay over the surplus (if any) to the Contractor.

(c) Deduct all or any part of the moneys owing out of the security deposit or any sum due to the Contractor under the said agreement.

(9) That except as is expressly provided by the presents interest on the said advance shall not be payable.

(10) That in the event of any conflict between the provisions of these presents and the said agreement the provisions of these presents shall prevail and in the event of any dispute or difference arising over the construction or effect of these presents the settlement of which has not been hereinbefore expressly provided for the same shall be referred to the Superintending Engineer/Executive District Officer/Officer one grade higher to officer signed the agreementCircle whose..... decision shall be final and the provisions of the Arbitration Act 1940 for the time being in force so far as they are applicable shall apply to any such reference.

Singed, sealed and delivered by*
In the presence of

SEAL

1st witness
2nd witness

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C

Signed, sealed and delivered by*
In the presence of

SEAL

1st witness
2nd witness

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C.

Notes on the Conditions of Contract

The Conditions of Contract comprise two parts:

(a) Part I - General Conditions of Contract
(b) Part II - Special Conditions of Contract

Over the years, a number of "model" General Conditions of Contract have evolved. The one used in these Standard Bidding Documents was prepared by the International Federation of Consulting Engineers (Federation International des Ingenieurs-Conseils, or FIDIC), and is commonly known as the FIDIC Conditions of Contract. (The used version is the harmonized Edition March 2006).

The FIDIC Conditions of Contract have been prepared for an ad measurement (unit price or unit rate) type of contract, and cannot be used without major modifications for other types of contract, such as lump sum, turnkey, or target cost contracts.

The standard text of the General Conditions of Contract chosen must be retained intact to facilitate its reading and interpretation by bidders and its review by the procuring agency. Any amendments and additions to the General Conditions, specific to the contract in hand, should be introduced in the Particular Conditions of Contract.

The use of standard conditions of contract for all civil works will ensure comprehensiveness of coverage, better balance of rights or obligations between procuring agency and Contractor, general acceptability of its provisions, and savings in time and cost for bid preparation and review, leading to more economic prices.

The FIDIC Conditions of Contract are copyrighted and may not be copied, faxed, or reproduced. Without taking any responsibility of its being accurate, Pakistan Engineering Council with prior consent of FIDIC Secretariat, has reproduced herein the FIDIC General Conditions of Contract for reference purpose only which cannot be used by the users for preparing their bidding documents. The bidding document may include a purchased copy, the cost of which can be retrieved as part of the selling price of the bidding document. Alternatively, the FIDIC Conditions of Contract can be referred to in the bidding documents, and the bidders are advised to obtain copies directly from FIDIC.*

---

* Add the following text if the bidding documents, as issued, do not include a copy:
"Copies of the FIDIC Conditions of Contract can be obtained from:
To request such permission please contact:
FIDIC CASE POSTALE, CH-1215 Switzerland;
Tel. +41 22 799 49 00;
Fax; +41 22 799 49 01
E-mail: fidic@fidic.org.

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C

Conditions of Contract
for CONSTRUCTION

FOR BUILDING AND ENGINEERING WORKS DESIGNED BY THE EMPLOYER

Multilateral Development Bank Harmonised Edition
March 2006

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FEDERATION INTERNATIONALE DES INGENIEURS-CONSEILS
INTERNATIONAL FEDERATION OF CONSULTING ENGINEERS
INTERNATIONALE VEREINIGUNG BERATENDER INGENIEURE
FEDERACION INTERNACIONAL DE INGENIEROS CONSULTORES

SYED KASHIF SHAH
Executive Engineer-(M&IC)
K.W.&.S.C.

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General Conditions

General Provisions

1.1
Definitions

In the Conditions of Contract ("these Conditions"), which include Particular Conditions, Parts A and B, and these General Conditions, the following words and expressions shall have the meanings stated. Words indicating persons or parties include corporations and other legal entities, except where the context requires otherwise.

1.1.1
The Contract

1.1.1.1 "Contract" means the Contract Agreement, the Letter of Acceptance, the Letter of Tender, these Conditions, the Specification, the Drawings, the Schedules, and the further documents (if any) which are listed in the Contract Agreement or in the Letter of Acceptance.

1.1.1.2 "Contract Agreement" means the contract agreement referred to in Sub-Clause 1.6 [Contract Agreement].

1.1.1.3 "Letter of Acceptance" means the letter of formal acceptance, signed by the Employer, of the Letter of Tender, including any annexed memoranda comprising agreements between and signed by both Parties. If there is no such letter of acceptance, the expression "Letter of Acceptance" means the Contract Agreement and the date of issuing or receiving the Letter of Acceptance means the date of signing the Contract Agreement.

1.1.1.4 "Letter of Tender" means the document entitled letter of tender or letter of bid, which was completed by the Contractor and includes the signed offer to the Employer for the Works.

1.1.1.5 "Specification" means the document entitled specification, as included in the Contract, and any additions and modifications to the specification in accordance with the Contract. Such document specifies the Works.

1.1.1.6 "Drawings" means the drawings of the Works, as included in the Contract, and any additional and modified drawings issued by (or on behalf of) the Employer in accordance with the Contract.

1.1.1.7 "Schedules" means the document(s) entitled schedules, completed by the Contractor and submitted with the Letter of Tender, as included in the Contract. Such document may include the Bill of Quantities, data, lists, and schedules of rates and/or prices.

1.1.1.8 "Tender" means the Letter of Tender and all other documents which the Contractor submitted with the Letter of Tender, as included in the Contract.

1.1.1.9 "Bill of Quantities", "Daywork Schedule" and "Schedule of Payment Currencies" mean the documents so named (if any) which are comprised in the Schedules.

1.1.1.10 "Contract Data" means the pages completed by the Employer entitled contract data which constitute Part A of the Particular Conditions.

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1.1.2

Parties and Persons

1.1.2.1 "Party" means the Employer or the Contractor, as the context requires.

1.1.2.2 "Employer" means the person named as employer in the Contract Data and the legal successors in title to this person.

1.1.2.3 "Contractor" means the person(s) named as contractor in the Letter of Tender accepted by the Employer and the legal successors in title to this person(s).

1.1.2.4 "Engineer" means the person appointed by the Employer to act as the Engineer for the purposes of the Contract and named in the Contract Data, or other person appointed from time to time by the Employer and notified to the Contractor under Sub-Clause 3.4 [Replacement of the Engineer].

1.1.2.5 "Contractor's Representative" means the person named by the Contractor in the Contract or appointed from time to time by the Contractor under Sub-Clause 4.3 [Contractor's Representative], who acts on behalf of the Contractor.

1.1.2.6 "Employer's Personnel" means the Engineer, the assistants referred to in Sub-Clause 3.2 [Delegation by the Engineer] and all other staff, labour and other employees of the Engineer and of the Employer; and any other personnel notified to the Contractor, by the Employer or the Engineer, as Employer's Personnel.

1.1.2.7 "Contractor's Personnel" means the Contractor's Representative and all personnel whom the Contractor utilises on Site, who may include the staff, labour and other employees of the Contractor and of each Subcontractor; and any other personnel assisting the Contractor in the execution of the Works.

1.1.2.8 "Subcontractor" means any person named in the Contract as a subcontractor, or any person appointed as a subcontractor, for a part of the Works; and the legal successors in title to each of these persons.

1.1.2.9 "DB" means the person or three persons appointed under Sub-Clause 20.2 [Appointment of the Dispute Board] or Sub-Clause 20.3 [Failure to Agree on the Composition of the Dispute Board].

1.1.2.10 "FIDIC" means the Fédération Internationale des Ingénieurs-Conseils, the international federation of consulting engineers.

1.1.2.11 "Bank" means the financing institution (if any) named in the Contract Data.

1.1.2.12 "Borrower" means the person (if any) named as the borrower in the Contract Data.

1.1.3

Dates, Tests, Periods and Completion

1.1.3.1 "Base Date" means the date 28 days prior to the latest date for submission and completion of the Tender.

1.1.3.2 "Commencement Date" means the date notified under Sub-Clause 8.1 [Commencement of Works].

1.1.3.3 "Time for Completion" means the time for completing the Works or a Section (as the case may be) under Sub-Clause 8.2 [Time for Completion], as stated in the Contract

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Data (with any extension under Sub-Clause 8.4 [Extension of Time for Completion]), calculated from the Commencement Date.

1.1.3.4 "Tests on Completion" means the tests which are specified in the Contract or agreed by both Parties or instructed as a Variation, and which are carried out under Clause 9 [Tests on Completion] before the Works or a Section (as the case may be) are taken over by the Employer.

1.1.3.5 "Taking-Over Certificate" means a certificate issued under Clause 10 [Employer's Taking Over].

1.1.3.6 "Tests after Completion" means the tests (if any) which are specified in the Contract and which are carried out in accordance with the Specification after the Works or a Section (as the case may be) are taken over by the Employer.

1.1.3.7 "Defects Notification Period" means the period for notifying defects in the Works or a Section (as the case may be) under Sub-Clause 11.1 [Completion of Outstanding Work and Remedying Defects], which extends over twelve months except if otherwise stated in the Contract Data (with any extension under Sub-Clause 11.3 [Extension of Defects Notification Period]), calculated from the date on which the Works or Section is completed as certified under Sub-Clause 10.1 [Taking Over of the Works and Sections].

1.1.3.8 "Performance Certificate" means the certificate issued under Sub-Clause 11.9 [Performance Certificate].

1.1.3.9 "day" means a calendar day and "year" means 365 days.

1.1.4
Money and Payments

1.1.4.1 "Accepted Contract Amount" means the amount accepted in the Letter of Acceptance for the execution and completion of the Works and the remedying of any defects.

1.1.4.2 "Contract Price" means the price defined in Sub-Clause 14.1 [The Contract Price], and includes adjustments in accordance with the Contract.

1.1.4.3 "Cost" means all expenditure reasonably incurred (or to be incurred) by the Contractor, whether on or off the Site, including overhead and similar charges, but does not include profit.

1.1.4.4 "Final Payment Certificate" means the payment certificate issued under Sub-Clause 14.13 [Issue of Final Payment Certificate].

1.1.4.5 "Final Statement" means the statement defined in Sub-Clause 14.11 [Application for Final Payment Certificate].

1.1.4.6 "Foreign Currency" means a currency in which part (or all) of the Contract Price is payable, but not the Local Currency.

1.1.4.7 "Interim Payment Certificate" means a payment certificate issued under Clause 14 [Contract Price and Payment], other than the Final Payment Certificate.

1.1.4.8 "Local Currency" means the currency of the Country.

1.1.4.9 "Payment Certificate" means a payment certificate issued under Clause 14 [Contract Price and Payment].

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1.1.4.10 "Provisional Sum" means a sum (if any) which is specified in the Contract as a provisional sum, for the execution of any part of the Works or for the supply of Plant, Materials or services under Sub-Clause 13.5 [Provisional Sums].

1.1.4.11 "Retention Money" means the accumulated retention moneys which the Employer retains under Sub-Clause 14.3 [Application for Interim Payment Certificates] and pays under Sub-Clause 14.9 [Payment of Retention Money].

1.1.4.12 "Statement" means a statement submitted by the Contractor as part of an application, under Clause 14 [Contract Price and Payment], for a payment certificate.

1.1.5
Works and Goods

1.1.5.1 "Contractor's Equipment" means all apparatus, machinery, vehicles and other things required for the execution and completion of the Works and the remedying of any defects. However, Contractor's Equipment excludes Temporary Works, Employer's Equipment (if any), Plant, Materials and any other things intended to form or forming part of the Permanent Works.

1.1.5.2 "Goods" means Contractor's Equipment, Materials, Plant and Temporary Works, or any of them as appropriate.

1.1.5.3 "Materials" means things of all kinds (other than Plant) intended to form or forming part of the Permanent Works, including the supply-only materials (if any) to be supplied by the Contractor under the Contract.

1.1.5.4 "Permanent Works" means the permanent works to be executed by the Contractor under the Contract.

1.1.5.5 "Plant" means the apparatus, machinery and vehicles intended to form or forming part of the Permanent Works, including vehicles purchased for the Employer and relating to the construction or operation of the Works.

1.1.5.6 "Section" means a part of the Works specified in the Contract Data as a Section (if any).

1.1.5.7 "Temporary Works" means all temporary works of every kind (other than Contractor's Equipment) required on Site for the execution and completion of the Permanent Works and the remedying of any defects.

1.1.5.8 "Works" mean the Permanent Works and the Temporary Works, or either of them as appropriate.

1.1.6
Other Definitions

1.1.6.1 "Contractor's Documents" means the calculations, computer programs and other software, drawings, manuals, models and other documents of a technical nature (if any) supplied by the Contractor under the Contract.

1.1.6.2 "Country" means the country in which the Site (or most of it) is located, where the Permanent Works are to be executed.

1.1.6.3 "Employer's Equipment" means the apparatus, machinery and vehicles (if any) made available by the Employer for the use of the Contractor in the execution of the Works, as stated in the Specification; but does not include Plant which has not been taken over by the Employer.

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1.1.6.4 "Force Majeure" is defined in Clause 19 [Force Majeure].

1.1.6.5 "Laws" means all national (or state) legislation, statutes, ordinances and other laws, and regulations and by-laws of any legally constituted public authority.

1.1.6.6 "Performance Security" means the security (or securities, if any) under Sub-Clause 4.2 [Performance Security].

1.1.6.7 "Site" means the places where the Permanent Works are to be executed, including storage and working areas, and to which Plant and Materials are to be delivered, and any other places as may be specified in the Contract as forming part of the Site..

1.1.6.8 "Unforeseeable" means not reasonably foreseeable by an experienced contractor by the Base Date.

1.1.6.9 "Variation" means any change to the Works, which is instructed or approved as a variation under Clause 13 [Variations and Adjustments].

1.2

Interpretation

In the Contract, except where the context requires otherwise:

(a) words indicating one gender include all genders;
(b) words indicating the singular also include the plural and words indicating the plural also include the singular;
(c) provisions including the word "agree", "agreed" or "agreement" require the agreement to be record in writing;
(d) "written" or "in writing" means hand-written, type-written, printed or electronically made, and resulting in a permanent record; and
(e) the word "tender" is synonymous with "bid", and "tenderer" with "bidder" and the words "tender documents" with "bidding documents".

The marginal words and other headings shall not be taken into consideration in the interpretation of these Conditions.

In these Conditions, provisions including the expression "Cost plus profit" require this
profit to be one-twentieth (5%) of this Cost unless otherwise indicated in the Contract
Data.

1.3

Communications

Wherever these Conditions provide for the giving or issuing of approvals, certificates, consents, determinations, notices, requests and discharges, these communications
shall be:

(a) in writing and delivered by hand (against receipt), sent by mail or courier, or transmitted using any of the agreed systems of electronic transmission as stated in the Contract Data; and
(b) delivered, sent or transmitted to the address for the recipient's communications as stated in the Contract Data. However:

(i) if the recipient gives notice of another address, communications shall thereafter be delivered accordingly; and
(ii) if the recipient has not stated otherwise when requesting an approval or consent, it may be sent to the address from which the request was

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issued.

Approvals, certificates, consents and determinations shall not be unreasonably withheld or delayed. When a certificate is issued to a Party, the certifier shall send a copy to the other Party. When a notice is issued to a Party, by the other Party or the Engineer, a copy shall be sent to the Engineer or the other Party, as the case may be.

1.4
Law and Language

The Contract shall be governed by the law of the country or other jurisdiction stated in the Contract Data.

The ruling language of the Contract shall be that stated in the Contract Data.

The language for communications shall be that stated in the Contract Data. If no language is stated there, the language for communications shall be the ruling language of the Contract.

1.5
Priority of Documents

The documents forming the Contract are to be taken as mutually explanatory of one another. For the purposes of interpretation, the priority of the documents shall be in accordance with the following sequence:

(a) the Contract Agreement (if any),
(b) the Letter of Acceptance,
(c) the Tender,
(d) the Particular Conditions - Part A,
(e) the Particular Conditions - Part B,
(f) these General Conditions,
(g) the Specification,
(h) the Drawings, and
(i) the Schedules and any other documents forming part of the Contract.

If an ambiguity or discrepancy is found in the documents, the Engineer shall issue any necessary clarification or instruction.

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PART II - SPECIAL /PARTICULAR CONDITIONS OF CONTRACT

1.1 Definitions

1.1.1.4 "Form of Bid" is synonymous with "Letter of Tender".

1.1.1.5 "Bid" is synonymous with "Tender".

1.1.1.10 "Bidding" is synonymous with "contract".

The following paragraph is added:

1.1.1.11 "Programme" means the programme to be submitted by the contractor in accordance with Sub-Clause 8.3 and any approved revisions thereto.

1.12.2 "Employer" is synonymous with "Procuring Agency"

1.1.2.9 "DB" is synonymous with "Committee".

1.1.3.1 Replace 28 days by 7 days in LCB and 15 days in ICB..

1.1.3.7 "Defects notification Period" is synonymous with "Defects liability Period".

1.15 **Inspections and Audit by the Bank**
Deleted
Procuring Agency can retain this clause with or without changes, in case of contracts under Project, Bank and donor's programme.

3.1 Engineer's Duties and Authority.

The following paragraph is added after duties:

Procuring agency shall ensure that the Engineer's Representative/Staff is a professional engineer as defined in the Pakistan Engineering Council Act 1975 (V of 1976)

4.3 Contractor's Representative
The following text is to be added after last line:

The contractor's authorised representative and his other professional engineers working at site shall register themselves with the Pakistan Engineering Council.

6.10 Records of Contractor's Personnel and Equipment
The following paragraph is added:
The Contractor shall, upon request by the Engineer at any time in relation to any item

of hired Contractor's Equipment, forthwith notify the Engineer in writing the name and address of the Owner of the equipment and shall certify that the agreement for the hire thereof contains a provision in accordance with the requirements set forth above.

The following sub-clause 7.9 is added in (GCC):

7.9 Use of Pakistani Materials and Services

The contractor shall, so far as may be consistent with the contract, make the maximum use of materials, supplies, plant and equipment indigenous to or produced or fabricated in Pakistan and services, available in Pakistan provided such materials, supplies, plant, equipment and services shall be of required standard.

8.1 Commencement of Works

The last para is deleted and substituted with the following:

The contractor shall commence the works on site within the period named in Appendix-A to Bid from the date of receipt by him from the Engineer of a written Notice to Commence. Thereafter, the contractor shall proceed with the works with due expedition and without delay.

8.11 Prolonged Suspension
Replace 84 days by 120 days.

8.3 Programme
The following text is to be added after [Commencement of Works]
The programme shall be submitted in the either form of:

a) Bar Chart identifying the critical activities.
b) Critical Path Method (CPM) identifying the critical path/activities.
c) Program Evaluation and Review Techniques (PERT).
(Procuring Agency to select appropriate one)

13.1 Right to vary
In the last line of Para, after the word "Variation", the word "in writing" is added.

13.3 Variation procedure
In the tenth line, after the words "as soon as practicable" following is added:
"and within a period not exceeding one-eighth of the completion time"

13.8 Adjustment for changes in cost
This clause will be applicable for Foreign funded Project/ Schemes or ICB Contracts (locally & foreign funded) only.

The following provision is added for Local funded Project/ Schemes/National Competitive Bidding Contracts:

The amounts payable to the Contractor, pursuant to Sub-Clause 14.6, shall be adjusted in respect of the rise or fall in the cost of materials only, and will be paid to the contractor on those items mentioned in the **Appendix –C (B).**

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Similarly reduction in the cost of these materials will also be recovered from the contractor accordingly

14.1 The Contract Price
Sub-para (d) is deleted.

14.2 Advance Payment

The Text is deleted and replaced with following:

Advance Payment/Mobilization Advance shall be made available to the Contractor by the procuring agency on following conditions:

Mobilization Advance/Advance Payment

(i) Mobilization advance up to 10 % of the Contract Price may be paid by the procuring agency to the Contractor on the works costing Rs2.5 million or above on following conditions:

a. on submission by the Contractor of a mobilization advance guarantee for the full amount of the advance in the specified form, from a Scheduled Bank in Pakistan, acceptable to the procuring agency;

b. contractor shall pay interest on the mobilization advance at the rate of 10% per annum on the advance; and

(ii) This Advance including the interest shall be recovered in 5 equal installments from the 5 R.A bills and in case the number of bills is less than 5 then 1/5 of the advance inclusive of the interest thereon shall be recovered from each bill and the balance together with interest be recovered from the final bill. It may be insured that there is sufficient amount in the final bill to enable recovery of the Mobilization Advance.

14.5 Plants and Materials intended for Works

Add the following paragraph as sub-clause 14.5 (d) for Secured Advance on non – perishable materials and sub-clauses (a), (b) and (c) will be applicable for plants only :-

(I) The Contractor shall be entitled to receive from the procuring agency Secured Advance against an INDENTURE BOND in Public Works Account Form No.31 (Fin. R. Form No. 2) acceptable to the procuring agency of such sum as the Engineer may consider proper in respect of non-perishable materials brought at the site but not yet incorporated in the Permanent Works provided that:

(i) The materials are in accordance with the specifications for the permanent works;
(ii) Such materials have been delivered to the site and are properly stored and protected against loss or damage or deterioration to the satisfaction and verification of the Engineer/Assistant Engineer but at the risk and cost of the Contractor;

(iii) The Contractor's records of the requirements, orders, receipts and use of materials are kept in a form approved by the Engineer, and such records shall be available for inspection by the Engineer;

(iv) The Contractor shall submit with his monthly statement the estimated value of the materials on site together with such documents as may be required by the Engineer for the purpose of valuation of materials and providing evidence of ownership and payment therefore;

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(v) Ownership of such materials shall be deemed to vest in the procuring agency and these materials shall not be removed from the site or otherwise disposed of without written permission of the procuring agency;

(vi) The sum payable for such materials on site shall not exceed 75 % of the (i) landed cost of imported materials, or (ii) ex-factory / ex-warehouse price of locally manufactured or produced materials, or (iii) market price of stands other materials;

(vii) Secured Advance shall not be allowed unless and until the previous advance, if any, is fully recovered;

(viii) Detailed account of advances must be kept in part II of running account bill or a separate statement; and

(ix) Secured Advance may be permitted only against materials/quantities anticipated to be consumed / utilized on the work within a period of 3 months from the date of issue of secured advance and in no case for full quantities of materials for the entire work/contract.

(II) Recovery of Secured Advance:

Secured Advance paid on non-perishable materials to the Contractor under the above provisions shall be effected from the monthly payments on actual consumption basis, but not later than period specified in the rules not more than three months (even if unutilized);

14.8 Delayed Payment

Second Para is replaced with following text:

In the event of the failure of the Procuring Agency to make the payment within the time stated, the procuring agency shall pay to the contractor in case of **ICB contracts only,** the compensation at rate of KIBOR+2% per annum in local currency and Libor+1% for foreign currency, upon all sums to be paid from the date of which the same would have been paid.

15.2 Termination by Employer

The following Para is added at the end of the sub-clause:

Provided further, that in addition to the action taken by the procuring agency against the Contractor under this Clause, the procuring agency may also refer the case of default of the Contractor to Pakistan Engineering Council for punitive action under the Construction and Operation of Engineering Works Bye-Laws 1987, as amended from time to time.

15.6 Corrupt and fraudulent Practices.

The following text is to be added as 3rd paragraph:

Successful Contractor has to provide Integrity Pact (for contracts worth Rs.10.0 million and above).

If the Contractor or any of his Subcontractors, agents or servants is found to have violated or involved in violation of the Integrity Pact signed by the Contractor as Appendix-L to his Bid, then the procuring agency shall be entitled to:

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(a) recover from the Contractor an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by the Contractor or any of his Subcontractors, agents or servants;

(b) terminate the Contract; and

(c) recover from the Contractor any loss or damage to the procuring agency as a result of such termination or of any other corrupt business practices of the Contractor or any of his Subcontractors, agents or servants.

The termination under sub-para (b) of this Sub-Clause shall proceed in the manner prescribed under sub-clauses **15.2** & 15.5 and the payment under Sub-Clause 15.4 shall be made after having deducted the amounts due to the procuring agency under Sub-Para (a) and (c) of this Sub-Clause.

16.4 Payment on Termination

Sub-paragraph (c) is deleted.

17.3 Employer's/ Procuring Agency's Risks

Sub-Clause 17.3 (h) is deleted.

The following text is added in Clause 18.1 (GCC):

18.1 General Requirements for Insurance

The contractor shall be obliged to place all insurances relating to the contract (including, but not limited to, the insurances referred to in Clauses 18.1,18.2,18.3,18.4) with Insurance Company having at least AA rating from PACRA/JCR in favour of the Employer//Procuring Agency valid for a period 28 days after beyond the Bid Validity date.
Costs of such insurances shall be borne by the contractor.

19.6 Optional Termination, Payment and release by the Employer

Sub-clauses (c), (d) and (e) are deleted.

20.6 Arbitration

Text will be replaced as under;

Any dispute in respect of which:

(a) the decision, of the Dispute Board has not become final and binding pursuant to sub-clause 20.2, and

(b) amicable settlement has not been reached within the period stated in sub-clause 20.5, shall be finally settled, under the provisions of the Arbitration Act, 1940 as amended or any statutory modification/Rules of Conciliation And Arbitration PEC Islamabad or re-enactment thereof for the time being in force.

The place of arbitration shall be ....., in Sindh Province.

Procuring Agency can retain this clause without changes, in case of contracts under Project,

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Bank and donor's programme except the place of arbitration shall be ……, in Sindh Province.

Annex PROCEDURAL RULES

Procuring Agency can retain these rules with or without changes, in case of contracts under Project, Bank and donor's programme.

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