

ANNUAL PROCUREMENT PLAN 2025-26.
IN RESPECT OF PUBLIC HEALTH ENGG; DIVISION JMSHORO.

Sr. No :	Description of Procurement	Quantity (Where Applicable)	Estimated Unit cost (Where Applicable)	Estimated Total Cost (In Mill:)	Funds Allocated (In Mi ll:)	Source of Funds (ADP/Non ADP)	Proposed procurement Method	Timing of procurement 2025-26				Remarks
								1 st Qtr	2 nd Qtr:	3 rd Qtr:	4 th Qtr:	
01	02	03	04	05	06	07	08	09	10	11	12	13
	<u>Provincial ADP Scheme</u>											
33	Supplying / Installing Hand Pumps for Hard area in various Villages of UC Shalmani , UC Amri Taluka Manjhand , UC Jhangara Taluka Sehwan and De-Silting of H.S.R. for Renovation of Water Supply Scheme Bhan Saeedabad Taluka Sehwan Scheme Namely Water Supply System in Different UC's Taluka Sehwan & Manjhand District Jamshoro (ADP # 2504)	N.A	133.066	133.066	150.000	Develop-ment	Single stage Two envelop			Yes		
	<u>Sustainable Development Goals (SDGs)</u>											
34	Deep Pump for Drinking Water with Solar & Summar for Hard Areas of UC Shalmani, UC Amri, UC Jhangara & UC Bajara (ADP # 3641 Ref # 1097) (SDGAs 2025-26)	N.A	69.645	69.645	71.070	Develop-ment	Single stage Two envelop			Yes		
35	Construction of Water Supply Scheme Sann City Taluka Manjhand, Village Yar Ali Rind Taluka Manjhand, Village Jan Muhammad Birhamani Taluka Manjhand, Village Ali Khanana Taluka Sehwan for Scheme namely Water Supply Drinking Facilities for Villages of Taluka Manjhand and Taluka Sehwan District Jamshoro (ADP # 3641 Ref # 1098) (SDGAs 2025-26)	N.A	112.838	112.838	114.100	Develop-ment	Single stage Two envelop			Yes		
36	Renovation / Repair of Water Supply Scheme of Village Usman Solangi UC Shaikh Taluka Sehwan District Jamshoro (ADP # 3641 Ref # 1099) (SDGAs 2025-26)	N.A	65.144	65.144	66.480	Develop-ment	Single stage Two envelop			Yes		

37	Construction of Water Supply Scheme Village Abdul Ghaffar Noohani, Village Ghulam Muhammad Noohani & Village Panah Muhammad Noohani of UC Jhangara Taluka Sehwan for Scheme namekly Water Supply Scheme for Villages of UC Jhangara Taluka Sehwan District Jamshoro (ADP # 3641 Ref # 1100) (SDGAs 2025-26)	N.A	61.543	61.543	34.122	Develop-ment	Single stage Two envelop			Yes		
38	Paver Block and Drainage for Ward No.2 & No.4 of Bhan Saeedabad Town, UC Jhangara & UC Bajara Taluka Sehwan District Jamshoro (ADP # 3641 Ref # 1101) (SDGAs 2025-26)	N.A	188.355	188.355	99.530	Develop-ment	Single stage Two envelop			Yes		
39	Paver Block and Drainage for various Villages of UC Arazi, UC Bubak & UC Bhambha Taluka Sehwan District Jamshoro (ADP # 3641 Ref # 1102) (SDGAs 2025-26)	N.A	183.921	183.921	99.965	Develop-ment	Single stage Two envelop			Yes		


 EXECUTIVE ENGINEER
 PUBLIC HEALTH ENGG DIVISION
 JAMSHORO

Notification Procurement Committee



GOVERNMENT OF SINDH
PUBLIC HEALTH ENGINEERING &
RURAL DEVELOPMENT DEPARTMENT
Karachi dated the, 13th July, 2020

NOTIFICATION

No. SO(T)/PHE/SPP Rules/2010: In exercise of the powers conferred under Rule-7 of Sindh Public Procurement Rules-2010, the Procurement Committee for procurement of Development and O&M works in respect of Public Health Engineering Divisions (Dev / O&M) of both regions are constituted as under:

- | | | | |
|------|--|---|--------------------|
| i. | Executive Engineer (Dev / O&M)
PHE Division Concerned | ✓ | Chairman |
| ii. | Nominee of Deputy Commissioner concerned
(From line Engineering Department) | ✓ | Member. |
| iii. | Assistant Engineer PHE (H/Q) | ✓ | Member / Secretary |

Terms of reference/functions of the committee

1. Preparing bidding documents.
2. Carrying out technical as well as financial evaluation of the bids.
3. Preparing evaluation report as provided in Rule-46
4. Making recommendations for the award of contract to the competent authority, and
5. Perform any other function ancillary and incidental to the above

(Lareq Ahmed)
Secretary to Govt. of Sindh

Cc:

- The Managing Director, SPP&A, Govt. of Sindh, Karachi.
- The Chief Engineer, PHED, Hyderabad/ Sukkur with reference to his correspondence at 16.06.2020.
- The Chief Engineer, PHED, Hyderabad/ Sukkur O&M.
- The Deputy Commissioner Concerned.
- The PS to Minister for PHE&RDD, Govt. of Sindh.
- The Officer(s) Concerned.
- The PS to Secretary, PHE & RDD, Govt. of Sindh, Karachi.


(Section Officer (Technical) PHE)
Section Officer (Technical) PHE

PAKISTAN National Identity Card
ISLAMIC REPUBLIC OF PAKISTAN

Name
Sadam Hussain
صدام حسين

Father Name
Ghulam Hyder
غلام حيدر

Gender: M Country of Stay: Pakistan

Identity Number: 44202-2478832-3 Date of Birth: 01.03.1992

Date of Issue: 26.04.2017 Date of Expiry: 26.04.2027

Holder's Signature

12047

44202-2478832-3

ماتو ڪو بنو: ڳوٺ حاجي جلال خان مري، ڏاک خانہ کاهي، ڪا بي،
تخصیص ڪیرو، ضلع سانگهڙ

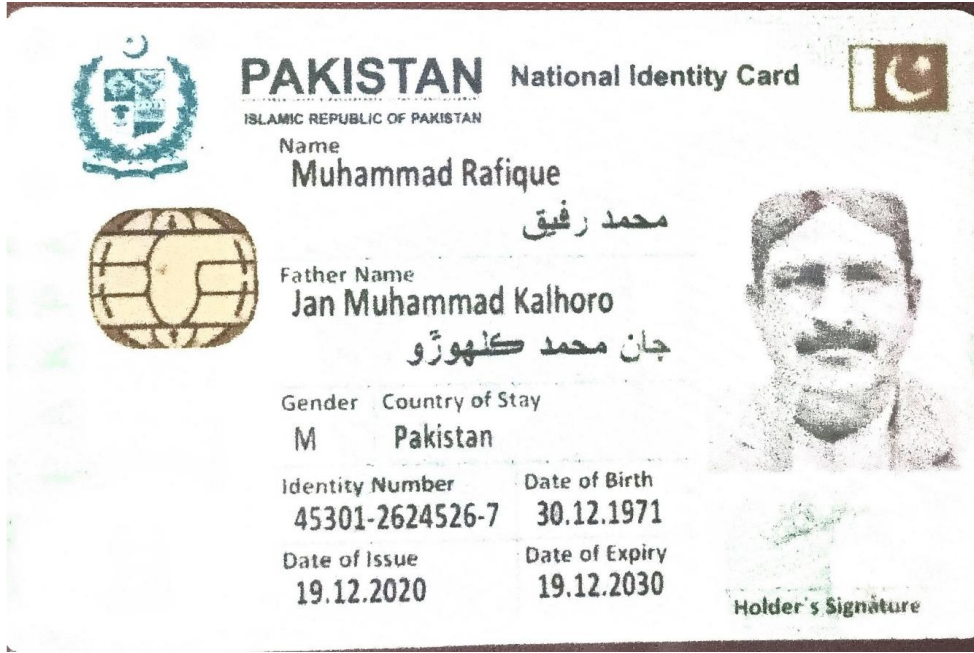
مستقل بنو: ڳوٺ حاجي جلال خان مري، ڏاک خانہ کاهي، ڪا بي،
تخصیص ڪیرو، ضلع سانگهڙ

105351061339

Usman Y. Molein
Registrar General of Pakistan

ڪم ٿيل ڪارڊ ملڻ تي ويجهي ٽپال جي دٻي ۾ وجهو

Chairman Procurement Committee
Name: Sadam Hussain Mari
Nic:44202-24788323
Email:sadamhussainmari8@gmail.com
Contact no:03313393003

The image shows a Pakistani National Identity Card for Muhammad Rafique. The card features the national emblem of Pakistan, the text 'PAKISTAN National Identity Card', and 'ISLAMIC REPUBLIC OF PAKISTAN'. The holder's name is Muhammad Rafique, with the Urdu name 'محمد رفیق' written below. The father's name is Jan Muhammad Kalhoro, with the Urdu name 'جان محمد کلہوڑو' written below. The gender is listed as 'M' and the country of stay is 'Pakistan'. The identity number is 45301-2624526-7, the date of birth is 30.12.1971, the date of issue is 19.12.2020, and the date of expiry is 19.12.2030. A portrait of the holder is on the right, and a signature line is at the bottom right.

PAKISTAN National Identity Card
ISLAMIC REPUBLIC OF PAKISTAN

Name
Muhammad Rafique
محمد رفیق

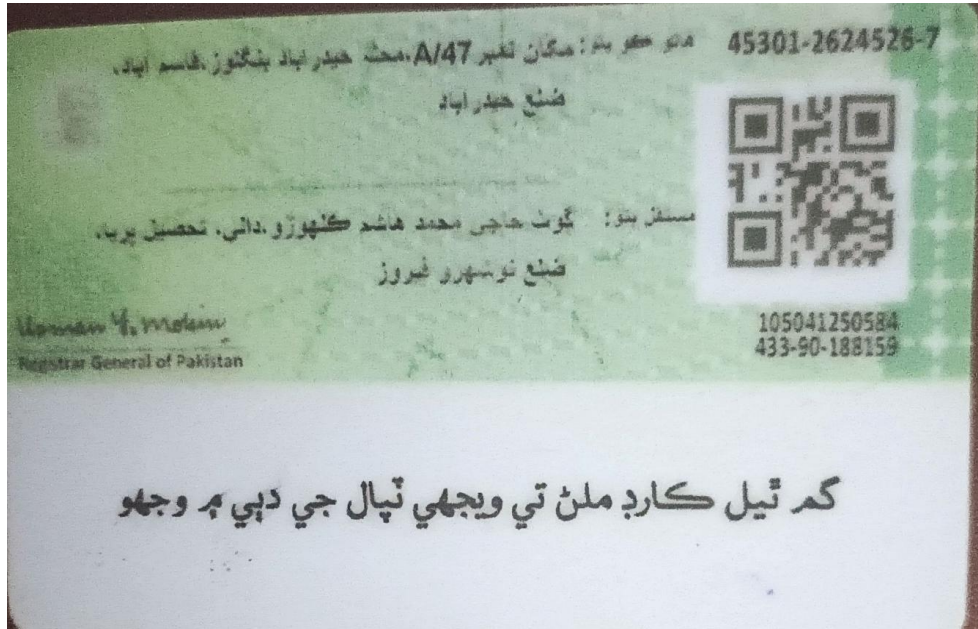
Father Name
Jan Muhammad Kalhoro
جان محمد کلہوڑو

Gender Country of Stay
M Pakistan

Identity Number Date of Birth
45301-2624526-7 30.12.1971

Date of Issue Date of Expiry
19.12.2020 19.12.2030

Holder's Signature

The image shows a registration card for Muhammad Rafique. It features the text '45301-2624526-7' at the top right. The card is for the 'A/47' category, with the name 'محمد رفیق' and the address 'ضلع حیدرآباد' (District Hyderabad). The card is issued by the 'Registrar General of Pakistan'. A QR code is visible on the right side. The card also includes the text 'کمرٹیل کارڈ ملن تی ویجھی تپال جی دہی ہر وجہو' (Kamrtil Card Miln Ti Vijhi Tupal Ji Dahi Har Vajho) at the bottom.

45301-2624526-7

مکتبہ بنو: مکان نمبر A/47، محلہ حیدرآباد، ضلع حیدرآباد، پاکستان

ضلع حیدرآباد

مستند بنو: گوت حاجی محمد راشد کلہوڑو، دانی، تحصیل پریا، ضلع نوشہرو فیروز

Registrar General of Pakistan

105041250584
433-90-188159

کمرٹیل کارڈ ملن تی ویجھی تپال جی دہی ہر وجہو

Member / Secretary Procurement Committee
Name: Muhammad Rafique
Nic:45301-2624526-7
Email: muhammadr Rafiqueabbasi081@gmail.com
Contact no:03008370446

Representative of Deputy Commissioner Jamshoro



OFFICE OF THE
DEPUTY COMMISSIONER
DISTRICT JAMSHORO

Office Add: Kotri Railway Crossing,
Near Technical Training Institute, Kotri. Tel: 022-3870135, Fax: 022-3871199.

No. DC/Jamshoro (DEV)/ 30 /2025

Dated 14 / 01 /2025

To

✓
The Executive Engineer,
Public Health Engineering Division,
Jamshoro.

Subject: **NOMINATION OF MEMBER OF PROCUREMENT COMMITTEE.**

Reference: Your office letter No. GC/1811/2024 dated 12-12-2024 on the subject noted above.

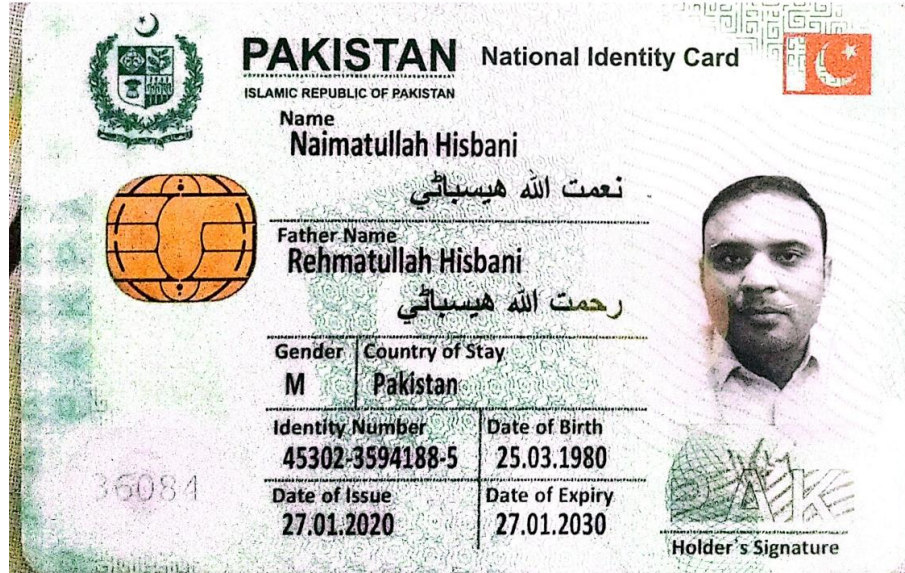
In pursuance of Secretary, Public Health Engineering Department, Government of Sindh, Karachi's Notification dated 13th February, 2020, Mr. Naimatullah Hisbani, Assistant Engineer, Highways Sub Division, Kotri is hereby nominated as member of Procurement Committee for procurement of Development & O&M works in respect of Public Health Engineering Division, Jamshoro.

It may be ensured that all required codal formalities as per SPPRA rules-2010 may be fulfilled. You will be personally held responsible for any deviation / violation of financial rules


GHAZANFAR ALI QADRI
Deputy Commissioner
Jamshoro

A copy is forwarded information and necessary action to:

1. The Secretary, Public Health Engineering Department, Government of Sindh, Karachi
2. The Commissioner, Hyderabad Division, Hyderabad
3. The Managing Director, SPPRA, Government of Sindh, Karachi.
4. The Chief Engineer, PHED, Hyderabad.
5. The Executive Engineer, Highways Division, Jamshoro.
6. Mr. Naimatullah Hisbani, Assistant Engineer, Highways Sub Division, Kotri

The image shows a Pakistani National Identity Card for Naimatullah Hisbani. The card features the national emblem of Pakistan at the top left, the text 'PAKISTAN National Identity Card' and 'ISLAMIC REPUBLIC OF PAKISTAN' at the top center, and the Pakistani flag at the top right. The cardholder's name 'Naimatullah Hisbani' is printed in English and Urdu. His father's name 'Rehmatullah Hisbani' is also listed. The card includes a photograph of the holder on the right side. Personal details such as gender (Male), country of stay (Pakistan), identity number (45302-3594188-5), date of birth (25.03.1980), date of issue (27.01.2020), and date of expiry (27.01.2030) are provided. A signature of the holder is visible at the bottom right.

PAKISTAN National Identity Card
ISLAMIC REPUBLIC OF PAKISTAN

Name
Naimatullah Hisbani
نعمت الله هيسباني

Father Name
Rehmatullah Hisbani
رحمت الله هيسباني

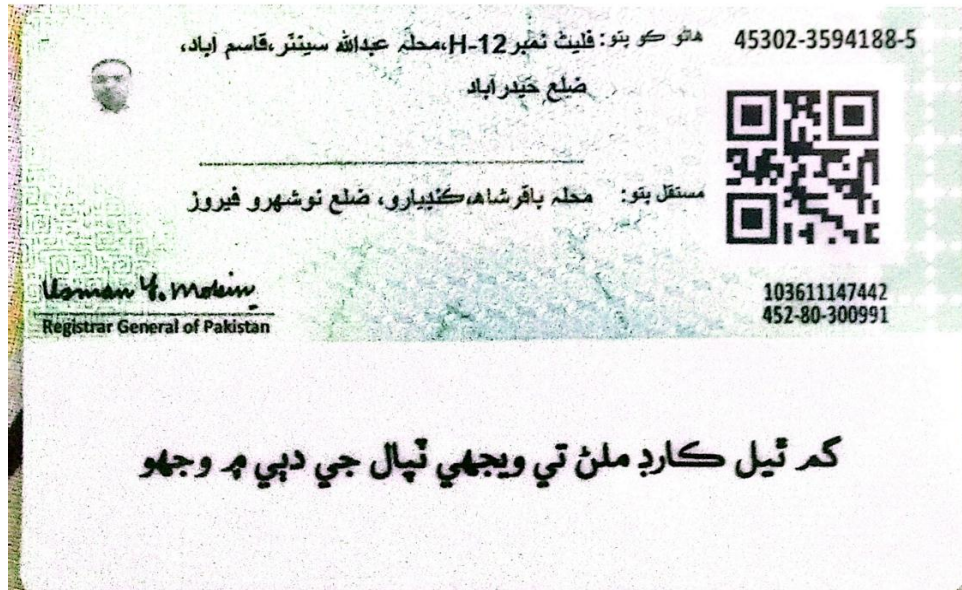
Gender: M Country of Stay: Pakistan

Identity Number: 45302-3594188-5 Date of Birth: 25.03.1980

Date of Issue: 27.01.2020 Date of Expiry: 27.01.2030

Holder's Signature

CS CamScanner

The image shows a registration card from the Registrar General of Pakistan. It contains the name 'Naimatullah Hisbani' and his identity number '45302-3594188-5'. The card also includes a QR code and contact information for the Registrar General of Pakistan. The text is in Urdu and English. At the bottom, there is a line of Urdu text: 'کہ ٹیل کارڈ ملن تی ویجھی ٹپال جی دہی م وجھو'.

45302-3594188-5

ہاتھ کو بتو: فلیٹ نمبر H-12، محلہ عبداللہ سینٹر، قاسم آباد، ضلع خٹہر آباد

مستقل بتو: محلہ باقر شاہ، کٹیپارو، ضلع نوشہرو فیروز

103611147442
452-80-300991

Registrar General of Pakistan

کہ ٹیل کارڈ ملن تی ویجھی ٹپال جی دہی م وجھو

CS CamScanner

Member Procurement Committee

Name: Naimatullah Hisbani

Nic: 45302-3594188-5

Email: naimatullahhisbani@gmail.com

Contact no: 03003081013

Notification Complain Redressal Committee



GOVERNMENT OF SINDH
PUBLIC HEALTH ENGINEERING &
RURAL DEVELOPMENT DEPARTMENT
Karachi dated the, 22nd November, 2019

NOTIFICATION

No. SO(T)/PHE/SPP Rules/2010: In supersession of this department's notification No. SO(T)/PHE/SPP Rules/2010 dated 30.05.2019 and in exercise of the powers conferred by Rule-31 of Sindh Public Procurement Rules-2010 (Amended in 2017), Uniform Complaint Redressal Committee (CRC) for all PHE Divisions is hereby re-constituted as under:

- | | | |
|------|--|----------|
| i. | Chief Engineer(s)
Public Health Engineering Department (Concerned) | Chairman |
| ii. | Representative of office of the
Accountant General Sindh/District Accounts Officer
(Concerned) | Member |
| iii. | An independent professional from relevant field
To be nominated by Chief Engineer (Concerned) | Member |

This committee shall act in accordance with SPP Rules-2010 (Amended in 2017).

(DR. NIAZ ABBASI)
Secretary to Govt. of Sindh

Cc:

- The Chief Engineer, PHED, Hyderabad/Sukkur.
- The PS to Minister for PHE&RDD, Govt. of Sindh.
- The Officer(s) Concerned.
- The PS to Secretary, PHE & RDD, Govt. of Sindh, Karachi.

(MUHAMMAD RASHID JOKHIO)
Section Officer (Technical)/PHE
Section Officer (Technical)
Public Health Engineering Deptt
Government of Sindh

22/11/2019

Sd/-

دفتر ایگزیکٹو انجینئر
پبلک ہیلتھ انجینئرنگ (DEV) ڈویژن جامشورو
نزد ریلوے کراسنگ کٹری ہسپتال، جامشورو بتاریخ: 27-01-2026
No. TC/NIT/2753/2026

نوٹس طلبی ٹینڈرز (بذریعہ EPADS)

طریقہ حصول ”ایک مرحلہ دو لفافہ“

تقریباً دو کھنڈہ جہازیں کھانوں کے لیے لپٹی رکھی گئیں۔ ان کے انجنز اور فریجیجیٹرز جو اہمیت معیار پر پہرے آتے ہیں اور متعلقہ کنگری میں پاکستان انجنیئرنگ کونسل (PEC) کے پاس مسطورہ مندرجہ ذیل کھانوں کی کنگری کے بعد کے معاملہ میں ویب سائٹ <http://portalsindh.eprocure.gov.pk> پر اپنی پاک انجنیئرنگ ایڈوائزمنٹ (EPADS) کے ذریعہ پبلکیشن کی گئی تھیں۔

[illegible]

درخواست دینے کا طریقہ:

(1) منسل شدہ وضوہاء پر مشتمل ہر گندہ و سوجہ پر <http://portalsindh.eprocure.gov.pk> سے لاڈھرو اور ذون کوڈ کی جاسکتی ہیں۔ (2) پبلکیشن صرف پر ذریعہ EPADS پبلکیشن کے ذریعہ کرائی جائے گی۔ منیٹرکلیع کرائی جانے والی ہر تجویز میں دی جانے گی (3) پبلکیشن کے ذریعہ EPADS پبلکیشن اور ذوننگانہ EPADS پبلکیشن <http://portalsindh.eprocure.gov.pk> پر اپنی پراپٹی کے ذریعہ کرائی جائے گی۔ (4) ٹینڈر میں، ہر سکیم پر پبلکیشن کا بلڈ اسٹاک سے آگے کا اصل ٹینڈر وٹ پر کیورمنٹ پبلکیشن کوڈ کی ہر ذریعہ کرنے کے لئے دی جانے کو پبلکیشن پبلکیشن کر دیا۔

ٹینڈرز کی وصولی اور کھلنے کا پروگرام

(1) ڈانگ دستہ SPRA EPADS سب ماسٹرز آؤٹس کے جانے کے بعد مورچہ 20-02-2026 صبح 10:30 بجے تک ڈانگ کوڑا کی جاسی ہیں فزیکل پینٹیشن جاری ان لوگوں کی جاسی
(2) گینڈر مورچہ 20-02-2026 کو پوسٹ صبح 10:30 بجے تک وصول کے جائیں جائیں گے (3) پینٹیشن مورچہ 20-02-2026 پوسٹ صبح 11:00 بجے کوئی جائیں گی۔

لازمی شرائط:

(ii) بینکاری کے لیے ہر سال ایک صفحہ از انفرم ایشن کی کاپی کے ساتھ اس کی ممبر کے ساتھ لازماً تصدیق شدہ (iii) بینکاری میں کارآمد بینکی عدت 90 مہینہ (iv) مشروٹائیزڈ اسٹریٹریجی جائز ہے۔

اہلیت کا معیار:

[illegible]

کھل چھینک پڑا چوڑاڑی چھینک کے لئے چھینکی معیار ذیلی معیار ہاں ایسی یا پاس ایسی پر مبنی ہے اگر چھینکشن دہندہ کسی بھی معیار یا ذیلی معیار میں ہاں یا پاس حاصل کرنے میں ناکام رہا ہے وہ (مرد/خاتون) کو الٹانی قرار نہیں پائے گا۔

ورنغٹ: (صدام حسین مری)

ایگزیکٹو مینجمنٹ

پبلک ہیلتھ انجینئرنگ (DEV) ڈویژن جامشورو



**OFFICE OF THE EXECUTIVE ENGINEER
PUBLIC HEALTH ENGINEERING (DEVT) DIVISION JAMSHORO**
Near Railway Crossing Kotli @ Deputy Commissioner Office Jamshoro @ Kotli
Noi TC/NTT/2743/2026, Jamshoro Dated: 27/01/2026

**NOTICE INVITING TENDERS THROUGH EPADS
"Method of Procurement "Single Stage Two Envelop"**

This office invites B-Bid through "E-Pak Acquisition and Disposal System (EPADS)" on website <http://portal.sindh.gov.pk> for the following works from the interested Contractors/Firms/Companies, meeting the eligibility criteria/registered with Pakistan Engineering Council (PEC) in relevant category having valid renewal limit of category of following works:-

Sr No	Description	Estimated Cost Rs (M)	Estimated Money % Rs (M)	Tender Fee	Time for Completion	PEC Category
1	Provincial ADP Scheme Supplying / Installing Hand Pumps for Hard area in various Villages of UC Shalmani, UC Amri Taluka Manjhand, UC Jhangera Taluka Sehwan and De-Sitting of H.B.R. for Renovation of Water Supply Scheme Bhan Saadabad Taluka Sehwan Scheme namely Water Supply System in Different UC's Taluka Sehwan & Atarhand District Jamshoro (ADP # 1097) (SDGAs 2015-16)	133.066	6.653	5000	18 Months	C-4 & above
2	Sustainable Development Goals (SDGs) Hard Area of UC Shalmani, UC Amri, UC Jhangera & UC Bajara (ADP # 3641 Ref # 1097) (SDGAs 2015-16) Construction of Water Supply Scheme San City Taluka Manjhand, Village Yari Ali Rind Taluka Manjhand, Village Ali Khanana Taluka Sehwan for Scheme namely Water Supply Drinking Facilities for Villages of Taluka Manjhand and Taluka Sehwan District Jamshoro (ADP # 3641 Ref # 1097) (SDGAs 2015-16)	69.645	3.482	5000	03 Months	C-4 & above
3	Renovation / Repair of Water Supply Scheme of Village Usman Solangi UC Shaikh Taluka Sehwan District Jamshoro (ADP # 3641 Ref # 1097) (SDGAs 2015-16)	112.838	5.642	5000	03 Months	C-4 & above
4	Construction of Water Supply Scheme Village Abdul Ghaffar Noohani, Village Ghulam Muhammad Noohani & Village Panah Muhammad Noohani of UC Jhangera Taluka Sehwan for Scheme namely Water Supply Scheme for Villages of UC Jhangera Taluka Sehwan District Jamshoro (ADP # 3641 Ref # 1100) (SDGAs 2015-16)	61.543	3.077	5000	15 Months	C-5 & above
5	Paver Block and Drainage for Ward No.2 & No.4 of Bhan Saadabad Town, UC Jhangera & UC Bajara Taluka Sehwan District Jamshoro (ADP # 3641 Ref # 1101) (SDGAs 2015-16)	188.355	9.418	5000	15 Months	C-4 & above
6	Paver Block and Drainage for various Villages of UC Amri, UC Bhabha & UC Bhabha Taluka Sehwan District Jamshoro (ADP # 3641 Ref # 1102) (SDGAs 2015-16)	183.911	9.196	5000	15 Months	C-4 & above

HOW TO APPLY:-

- Bidding documents containing detailed terms and condition can be views and download from <http://portal.sindh.gov.pk>
- Bids shall be submitted electronically through the "EPADS" only. Manual submission will not be entertained.
- Interested bidders must ensure their registration on EPADS at <http://portal.sindh.gov.pk>
- The original instrument of Tender Fee & bid security in the shape of call deposit/ pay order shall be delivered to the Procurement Agency on or before the deadline for submission of E-Bids.

PROGRAMME RECEIPT AND OPENING OF TENDERS

- Bidding document can be downloaded after hoisted on SPPRA EPADS Website upto dated 20-02-2026 at 10:30 A.M. Physical Bids will not be issued/accepted.
- Tenders will be received upto dated: 20-02-2026 at 10:30 A.M.
- The Bid Shall be open on the dated: 20-02-2026 at 11:00 AM

MANDATORY CONDITIONS:

- Each page of the Technical Proposal must be attested by the owner of firm / company along with its stamp.
- Bid Validity period 90 days.
- Conditional tenders will be rejected.

ELIGIBILITY CRITERIA:-

- Firm / Contractors must be registered with Pakistan Engineering Council (PEC Valid upto June-2026) in relevant category with specialization Code in CE09, CE10, EE11 (Required for General Electric works only) Supported by PEC valid registration certificate.
- Experience in Similar Nature of works (S) Executed during last 5 years:
 - At least one similar nature of work having minimum cost 80% of the estimate cost of the work; OR
 - At least two (02) similar nature works each having minimum cost 50% of the estimate cost.
- Bio data of Engineering and Technical staff (Civil) working with the firm along with Attested CVs, which showing employment with firm.
- Average annual financial turnover not less than equivalent cost of the Scheme / Project last five (05) years.
- Registration with Income Tax Department (NTN Certificate should be attached) and Sindh Revenue Board (SRB Certificate should be attached) supported by copies of Income Tax return receipts of the last three (3) years. Must be active Tax Payer Status.
- Litigation history in which the decision has been given against or in favor of the firm (a). List and give brief details of arbitration / litigation / court cases if any in case of no such cases enclose an affidavit duly attested that the firm has not been involved in any litigation arbitration with any Government Departments.
- Bank Account Statement in the name of the Bidders Firm for the last three (3) years must be submitted with the Technical Proposal.
- Annual audit reports of last three years from (ICAP) registered audit firm. Audit report issued other than (ICAP) registered audit firms will not be accepted.
- Affidavit duly attested to the effect that the all documents/particulars/information furnished are true and correct, if any information found incorrect/misleading the Procuring Agency reserves the right to reject the bid.
- An original and latest undertaking/Affidavit on E-Stamp Paper duly attested Rs-500/- that the Bidder and its firm have never been blacklisted by any Government, Semi Government, Autonomous or State Owned Organization & their cases regarding blacklisting are not under trial by any Court of Law. De-listed firm will be allowed.

Evaluation Criteria, sub-criteria, for the evaluation of Full Technical Proposals is based on Yes / No OR Pass / Fail; If a bidder fails to obtain yes or pass in any criteria or sub-criteria then he/she / it shall not be qualified.

The Competent Authority reserves the right to reject any or all application as per SPPRA Rules 2010 (Amended-up-to-date).

In case, Government announces any public Holiday on Scheduled dates, the tender will be opened on the next working day, as per usual schedule in accordance with Rule -41 (B) of SPPRA 2010 (Amended-up-to-date).

(SADAM HUSSAIN MARI)
EXECUTIVE ENGINEER
PUBLIC HEALTH ENGINEERING (DEVT) DIVISION
JAMSHORO



**OFFICE OF THE EXECUTIVE ENGINEER
PUBLIC HEALTH ENGINEERING (DEV) DIVISION JAMSHORO**

Near Railway Crossing Kotri @ Deputy Commissioner Office Jamshoro @ Kotri

No: TC/NIT/ 2753 /2026, Jamshoro Dated: 27 /01/ 2026

NOTICE INVITING TENDERS (THROUGH EPADS)

“Method of Procurement “Single Stage Two Envelop”

This office invites E-Bid through “E-Pak Acquisition and Disposal System (EPADS)” on website <http://portalsindh.eprocure.gov.pk/> for the following works from the interested Contractors/Firms/Companies, meeting the eligibility criteria/registered with Pakistan Engineering Council (PEC) in relevant category having valid renewal limit of category of following works:-.

Sr. No:	Description	Estimated Cost Rs: (M)	Earnest Money 5% Rs: (M)	Tender Fee	Time for Completion	PEC Category
	<u>Provincial ADP Scheme</u>					
1	Supplying / Installing Hand Pumps for Hard area in various Villages of UC Shalmani, UC Amri Taluka Manjhand, UC Jhangara Taluka Sehwan and De-Silting of H.S.R. for Renovation of Water Supply Scheme Bhan Saeedabad Taluka Sehwan Scheme namely Water Supply System in Different UC's Taluka Sehwan & Manjhand District Jamshoro (ADP # 2504)	133.066	6.653	5000	18 Months	C-4 & above
	<u>Sustainable Development Goals (SDGs)</u>					
2	Deep Pump for Drinking Water with Solar & Summar for Hard Areas of UC Shalmani, UC Amri, UC Jhangara & UC Bajara (ADP # 3641 Ref # 1097) (SDGs 2025-26)	69.645	3.482	5000	03 Months	C-4 & above
3	Construction of Water Supply Scheme Sann City Taluka Manjhand, Village Yar Ali Rind Taluka Manjhand, Village Jan Muhammad Birhamani Taluka Manjhand, Village Ali Khanana Taluka Sehwan for Scheme namely Water Supply Drinking Facilities for Villages of Taluka Manjhand and Taluka Sehwan District Jamshoro (ADP # 3641 Ref # 1098) (SDGs 2025-26)	112.838	5.642	5000	03 Months	C-4 & above
4	Renovation / Repair of Water Supply Scheme of Village Usman Solangi UC Shaikh Taluka Sehwan District Jamshoro (ADP # 3641 Ref # 1099) (SDGs 2025-26)	65.144	3.257	5000	03 Months	C-4 & above
5	Construction of Water Supply Scheme Village Abdul Ghaffar Noohani, Village Ghulam Muhammad Noohani & Village Panah Muhammad Noohani of UC Jhangara Taluka Sehwan for Scheme namekly Water Supply Scheme for Villages of UC Jhangara Taluka Sehwan District Jamshoro (ADP # 3641 Ref # 1100) (SDGs 2025-26)	61.543	3.077	5000	15 Months	C-5 & above
6	Paver Block and Drainage for Ward No.2 & No.4 of Bhan Saeedabad Town, UC Jhangara & UC Bajara Taluka Sehwan District Jamshoro (ADP # 3641 Ref # 1101) (SDGs 2025-26)	188.355	9.418	5000	15 Months	C-4 & above
7	Paver Block and Drainage for various Villages of UC Arazi, UC Bubak & UC Bhambha Taluka Sehwan District Jamshoro (ADP # 3641 Ref # 1102) (SDGs 2025-26)	183.921	9.196	5000	15 Months	C-4 & above

HOW TO APPLY:-

- 1). Bidding documents containing detailed terms and condition can be views and download from <http://portalsindh.eprocure.gov.pk/>.
- 2). Bids shall be submitted electronically through the “EPADS” only. Manual submission will not be entertained.
- 3). Interested bidders must ensure their registration on EPADS at <http://portalsindh.eprocure.gov.pk/>.
- 4). The original instrument of Tender Fee & bid security in the shape of call deposit/ pay order shall be delivered to the Procurement Agency on or before the deadline for submission of E-Bids.

2

[Signature]

PROGRAMME RECEIPT AND OPENING OF TENDERS

1. Bidding document can be downloaded after hoisted on SPPRA EPADS Website upto dated 20-02-2026 at 10:30 A.M. Physical Bids will not be issued /accepted.
2. Tenders will be received upto dated: 20-02-2026 at 10:30 A.M.
3. The Bid Shall be open on the dated: 20-02-2026 at 11.00 AM

MANDATORY CONDITIONS:

- ii) Each page of the Technical Proposal must be attested by the owner of firm / company along- with its stamp.
- iii) Bid Validity period 90 days.
- iv) Conditional tenders will be rejected.

ELIGIBILITY CRITERIA:-

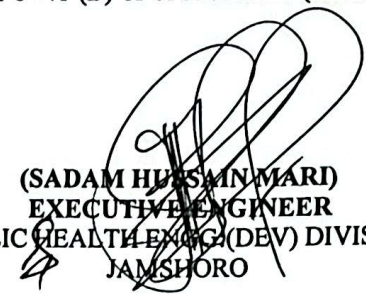
- a) Firm / Contractors must be registered with Pakistan Engineering Council (PEC Valid upto June-2026) in relevant category with specialization Code in CE09, CE10, EE11 (Required for General Electric works only) Supported by PEC valid registration certificate.
- b) **Experience in Similar Nature of works (S) Executed during last 5 years:**
 - (i) At least one similar nature of work having minimum cost 80% of the estimate cost of the work; OR
 - (ii) At least two (02) similar nature works each having minimum cost 50% of the estimate cost.
- c) Bio data of Engineering and Technical staff (Civil) working with the firm along with Attested CVs, which showing employment with firm.
- d) Average annual financial turnover not less than equivalent cost of the Scheme / Project last five (05) years.
- e) Registration with Income Tax Department (NTN Certificate should be attached) and Sindh Revenue Board (SRB Certificate should be attached) supported by copies of Income Tax return receipts of the last three (3) years. Must be active Tax Payer Status.
- f) Litigation history in which the decision has been given against or in favor of the firm (s). List and give brief details of arbitration / litigation / court cases if any in case of no such cases enclose an affidavit duly attested that the firm has not been involved in any litigation arbitration with any Government Departments.
- g) Bank Account Statement in the name of the Bidders Firm for the last three (3) years must be submitted with the Technical Proposal.
- h) Annual audit reports of last three years from (ICAP) registered audit firm. Audit report issued other than (ICAP) registered audit firms will not be accepted.
- i) Affidavit duly attested to the effect that the all documents/particulars/information furnished are true and correct, if any information found incorrect/misleading the Procuring Agency reserves the right to reject the bid.
- j) An original and latest undertaking/Affidavit on E-Stamp Paper duly attested Rs.500/- that the Bidder and its firm have never been blacklisted by any Government, Semi Government, Autonomous or State Owned Organization & their cases regarding blacklisting are not under trial by any Court of Law. De-listed firm will be allowed.



Evaluation Criteria, sub-criteria, for the evaluation of Full Technical Proposals is based on Yes / No OR Pass / Fail; if a bidder fails to obtain yes or pass in any criteria or sub- criteria then he/ she / it shall not be qualified.

The Competent Authority reserves the right to reject any or all application as per SPPRA Rules 2010 (Amended-up-to-date).

In case, Government announces any public Holiday on Scheduled dates, the tender will be opened on the next working day, as per usual schedule in accordance with Rule -41 (B) of SPPRA 2010 (Amended up-to-date).


(SADAM HUSSAIN MARI)
EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG (DEV) DIVISION
JAMSHORO

Copy F.W.C's for favor of information to:-

1. The Chief Engineer, Public Health Engineering (Dev:) Department Govt: of Sindh, Hyderabad.
2. The Superintending Engineer, Public Health Engineering (Dev:) Circle Hyderabad.
3. The Director information, Public Relation Department, Government of Sindh, Barrack # 96 Sindh Secretariat Karachi along with (7) seven Copies for publication in at least three languages leading newspapers.
4. The Director (A&F) Sindh Public Procurement Regulatory Authority (SPPRA) Government of Sindh Barrack No.08 Secretariat No.04-A, Court Road Karachi.
5. The Assistant Engineers, Public Health Engineering Sub-Division Jamshoro / Sehwan.
6. The Procurement Committee Members.
7. The Complaint Redressal Committee Members.
Copy to Notice Board/Drawing Branch.


(SADAM HUSSAIN MARI)
EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG (DEV) DIVISION
JAMSHORO

PUBLIC HEALTH ENGINEERING DIVISION JAMSHORO

03

NAME OF WORK

Construction of Water Supply Scheme Sann City Taluka Manjhand, Village Yar Ali Rind Taluka Manjhand, Village Jan Muhammad Birhamani Taluka Manjhand, Village Ali Khanana Taluka Sehwan for Scheme namely Water Supply Drinking Facilities for Villages of Taluka Manjhand and Taluka Sehwan District Jamshoro (ADP # 3641 Ref # 1098) (SDGAs 2025-26)

TENDERS DOCUMENTS

Name of Department: Public Health Engineering Department

Name of Procuring Agency: Executive Engineer, Public Health Engineering (Dev) Division Jamshoro

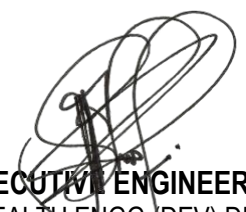
Reference N.I.T.No.TC/PHE/2753 / 2026 Jamshoro Dated:- 27 / 01 /2026

Date of Opening 20-02-2026 Time: 11:00 AM

Documents Issued to: _____

Tender Fee through Pay order No. _____ Dated: - _____

Tender Fee Rs:- 5000/-


EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG (DEV) DIVISION
JAMSHORO

NOTICE INVITING TENDERS (THROUGH EPADS)
“Method of Procurement “Single Stage Two Envelop”

This office invites E-Bid through “*E-Pak Acquisition and Disposal System (EPADS)*” on website <http://portalsindh.eprocure.gov.pk/> for the following works from the interested Contractors/Firms/Companies, meeting the eligibility criteria/registered with Pakistan Engineering Council (PEC) in relevant category having valid renewal limit of category of following works:-.

HOW TO APPLY:-

- 1). Bidding documents containing detailed terms and condition can be views and download from <http://portalsindh.eprocure.gov.pk/>.
- 2). Bids shall be submitted electronically through the “EPADS” only. Manual submission will not be entertained.
- 3). Interested bidders must ensure their registration on EPADS at <http://portalsindh.eprocure.gov.pk/>.
- 4). The original instrument of Tender Fee & bid security in the shape of call deposit/ pay order shall be delivered to the Procurement Agency on or before the deadline for submission of E-Bids.

MANDATORY CONDITIONS:

- i) Each page of the Technical Proposal must be attested by the owner of firm / company along-with its stamp.
- ii) Bid Validity period 90 days.
- iii) Conditional tenders will be rejected.

ELIGIBILITY CRITERIA:-

- a) Firm / Contractors must be registered with Pakistan Engineering Council (PEC Valid upto June-2026) in relevant category with specialization Code in CE09, CE10, EE11 (Required for General Electric works only) Supported by PEC valid registration certificate.
- b) **Experience in Similar Nature of works (S) Executed during last 5 years:**
 - (i) At least one similar nature of work having minimum cost 80% of the estimate cost of the work; **OR**
 - (ii) At least two (02) similar nature works each having minimum cost 50% of the estimate cost.
- c) Bio data of Engineering and Technical staff (Civil) working with the firm along with Attested CVs, which showing employment with firm.
- d) Average annual financial turnover not less than equivalent cost of the Scheme / Project last five (05) years.
- e) Registration with Income Tax Department (NTN Certificate should be attached) and Sindh Revenue Board (SRB Certificate should be attached) supported by copies of Income Tax return receipts of the last three (3) years. Must be active Tax Payer Status.
- f) Litigation history in which the decision has been given against or in favor of the firm (s). List and give brief details of arbitration / litigation / court cases if any in case of no such cases enclose an affidavit duly attested that the firm has not been involved in any litigation arbitration

with any Government Departments.

- g)** Bank Account Statement in the name of the Bidders Firm for the last three (3) years must be submitted with the Technical Proposal.
- h)** Annual audit reports of last three years from (ICAP) registered audit firm. Audit report issued other than (ICAP) registered audit firms will not be accepted.
- i)** Affidavit duly attested to the effect that the all documents/particulars/information furnished are true and correct, if any information found incorrect/misleading the Procuring Agency reserves the right to reject the bid.
- j)** An original and latest undertaking/Affidavit on **E-Stamp Paper duly attested Rs.500/-** that the Bidder and its firm have never been blacklisted by any Government, Semi Government, Autonomous or State-Owned Organization & their cases regarding blacklisting are not under trial by any Court of Law. De-listed firm will be allowed.

Evaluation Criteria, sub-criteria, for the evaluation of Full Technical Proposals is based on **Yes / No OR Pass / Fail**; if a bidder fails to obtain yes or pass in any criteria or sub- criteria then he/ she / it shall not be qualified.

The Competent Authority reserves the right to reject any or all application as per SPPRA Rules 2010 (Amended-upto-date).

In case, Government announces any public Holiday on Scheduled dates, the tender will be opened on the next working day, as per usual schedule in accordance with **R u l e -41 (B)** of SPPRA 2010 (Amended upto-date).

INSTRUCTIONS TO BIDDERS (ITB) AND APPENDICES TO ITB

TABLE OF CONTENTS

INSTRUCTIONS TO BIDDERS

Clause No.	Description	Page No.
A. GENERAL		
IB.1	Scope of Bid and Source of Funds	04
IB.2	Eligible Bidders	04
IB.3	Eligible Goods and Services	05
IB.4	Cost of Bidding	05
B. BIDDING DOCUMENTS		
IB.5	Contents of Bidding Documents	05
IB.6	Clarification of Bidding Documents	06
IB.7	Amendment of Bidding Documents	06
C. PREPARATION OF BIDS		
IB.8	Language of Bid	07
IB.9	Documents Comprising the Bid	07
IB.10	Form of Bid and Schedules	08
IB.11	Bid Prices	08
IB.12	Currencies of Bid	09
IB.13	Documents Establishing Bidder's Eligibility and Qualification	09
IB.14	Documents Establishing Good's Eligibility and Conformity to Bidding Documents	11
IB.15	Bid Security	12
IB.16	Validity of Bids	13
IB.17	Format and Signing of Bid	13
D. SUBMISSION OF BIDS		
IB.18	Sealing and Marking of Bids	14
IB.19	Deadline for Submission of Bids	15
IB.20	Late Bids	15
IB.21	Modification, Substitution and Withdrawal of Bids	16
E. BID OPENING AND EVALUATION		
IB.22	Bid Opening	16
IB.23	Clarification of Bids	17
IB.24	Preliminary Examination & Determination of Responsiveness of Bids	17

Clause No.	Description	Page No.
IB.25	Conversion to Single Currency	18
IB.26	Detailed Evaluation of Bids	19
IB.27	Domestic Preference	21
IB.28	Process to be Confidential	22

F. AWARD OF CONTRACT

IB.29	Post-Qualification	22
IB.30	Award Criteria	23
IB.31	Owner's Right to Vary Quantities	23
IB.32	Owner's Right to Accept any Bid and to Reject any or all Bids	23
IB.33	Notification of Award	23
IB.34	Performance Security	24
IB.35	Signing of Contract Agreement	24

G. ADDITIONAL INSTRUCTIONS

IB.36	Instructions not Part of Contract	24
IB.37	Contract Documents	25
IB.38	Sufficiency of Bid	25
IB.39	One Bid per Bidder	25
IB.40	Bidder to Inform Himself	25
IB.41	Alternate Proposals by Bidder	26
IB.42	Local Conditions	26
IB.43	Pre-Bid Meeting	26
IB.44	Integrity Pact	26

H. APPENDICES

Appendix A to Instructions to Bidders: Name of Eligible Countries	27
Appendix B to Instructions to Bidders: Evidence of Bidder's Capability	28
Appendix C to Instructions to Bidders: Domestic Goods (Value added in Pakistan)	30

INSTRUCTIONS TO BIDDERS

A. GENERAL

IB.1 Scope of Bid and Source of Funds

1.1 Scope of Bid

Construction of Water Supply Scheme Sann City Taluka Manjhand, Village Yar Ali Rind Taluka Manjhand, Village Jan Muhammad Birhamani Taluka Manjhand, Village Ali Khanana Taluka Sehwan for Scheme namely Water Supply Drinking Facilities for Villages of Taluka Manjhand and Taluka Sehwan District Jamshoro (ADP # 3641 Ref # 1098) (SDGAs 2025-26)

±

Bidders must quote for the complete scope of works/Services. Any bid covering partial scope of work/services will be rejected as non-responsive, pursuant to Clause IB.24.

1.2 Source of Funds

The Government of Sindh will provide the funds under Annual Development Programme 2025-2026 for the project and proceed of the funds will be applied to eligible payment under the contract for which these bidding documents are issued.

IB.2 Eligible Bidders

2.1 Bidding is open to all firms and persons meeting the following requirements as well as mentioned in the NIT.

- a) Duly licensed by the Pakistan Engineering Council (PEC) in relevant Categories C-4 and above with specialization in CE09, CE10, EE11 valid upto June-2026
- b) Foreign Bidders from eligible countries as per Appendix 'A' to Instruction to Bidders.
- c) Prequalified, if such prequalification exercise has been conducted.

IB.3 Eligible Goods and Services

3.1 All Goods and Services to be supplied under this Contract shall have their origin in eligible countries listed in Appendix 'A' to Instructions to Bidders and all expenditures made under the Contract will be limited to such Goods and Services.

3.2 For purpose of this Clause, "origin" means the place where the Goods are mined, grown or produced or from where the Services are supplied. Goods are produced when, through manufacturing, processing or substantial and major assembling of components, a commercially recognized product results that is substantially different in basic characteristics or in purpose or utility from its components.

3.3 The origin of Goods and Services is distinct from the nationality of the Bidder.

IB.4 Cost of Bidding

- 4.1 The Bidder shall bear all costs associated with the preparation and submission of its respective bid and the Owner will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

B. BIDDING DOCUMENTS

IB.5 Contents of Bidding Documents

- 5.1 In addition to Invitations for Bids, the Bidding Documents are those stated below, and should be read in conjunction with any Addendum issued in accordance with Clause IB.7.

1. Instructions to Bidders with Appendices to ITB
2. Form of Bid & Appendices to Bid

Appendices to Bid are the following:

- (i) Appendix A: Scope of Services
- (ii) Appendix B: Reimbursable Costs
- (iii) Appendix C: Notice and Communication Protocols
- (ii) Appendix D: Work/Services to be performed by Subcontractors
- (vi) Appendix E: Method of Performing Works/Services
- (vii) Appendix F: Proposed Organization
- (viii) Appendix G: Integrity Pact
3. Schedule of Prices
4. General Conditions of Contract, Part-I(GCC)
5. Particular Conditions of Contract, Part-II(PCC)
6. Standard Forms
 - (i) Form of Bid Security
 - (ii) Form of Contract Agreement
 - (iii) Form of Performance Security
 - (iv) Form of Bank Guarantee/Bond for Advance Payment
7. Specifications - Special Provisions
8. Specifications - Technical Provisions
9. Drawings

- 5.2 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 bidders own risk. Pursuant to Clause IB.24, bids which are not substantially responsive to the requirements of the Bidding Documents will be rejected.

IB.6 Clarification of Bidding Documents

- 6.1 A prospective Bidder requiring any clarification(s) in respect of the Bidding Documents may notify the Owner in writing or by telex or fax at the address:

OFFICE OF THE EXECUTIVE ENGINEER, PUBLIC HEALTH ENGG. DIVISION
JAMSHORO NEAR RAILWAY CROSSING KOTRI @ DEPUTY COMMISSIONER
OFFICE KOTRI

Owner will examine the request for clarification of the Bidding Documents which it receives not later than ten days (10) prior to the deadline for the submission of bids and if needed will issue the clarification/amendment of the Bidding Documents at least five (05) days before the date of submission of Bids (without identifying the source of enquiry but including its description) to all prospective Bidders who have purchased the Bidding Documents.

IB.7 Amendment of Bidding Documents

- 7.1 At any time prior to the deadline for submission of bids, the Owner may, for any reason, whether at his own initiative or in response to a clarification requested by a prospective Bidder, modify the Bidding Documents by issuing addendum.
- 7.2 Any addendum thus issued shall be part of the Bidding Documents pursuant to Sub-Clause 5.1 hereof, and shall be communicated in writing to all purchasers of the Bidding Documents. Prospective Bidders shall acknowledge receipt of each addendum in writing to the Owner. The Bidder shall also confirm in the Form of Bid that the information contained in such addenda have been considered in preparing his bid.
- 7.3 To afford prospective Bidders reasonable time in which to take an addendum into account in preparing their bids, the Owner may at its discretion extend the deadline for submission of bids in accordance with Clause IB.19.

C. PREPARATION OF BIDS

IB.8 Language of Bid

- 8.1 The Bid prepared by the Bidder and all correspondence and documents related to the Bid, exchanged by the Bidder and the Owner shall be written in the English language, provided that any printed literature furnished by the Bidder may be written in any other language so long as accompanied by an English translation of its pertinent passages in which case, for purposes of interpretation of the Bid, the English translation shall govern.

IB.9 Documents Comprising the Bid

- 9.1 The bid prepared by the Bidder shall comprise the following components:

- (a) Covering Letter
- (b) Form of Bid duly filled, signed and sealed, in accordance with Clause IB.17.
- (c) Appendices (A to G) to Bid duly filled and signed, in accordance with the instructions contained therein.
- (d) Schedule of Prices completed in accordance with Clauses IB.11 and 12.
- (e) Bid Security furnished in accordance with Clause IB.15.
- (f) Power of Attorney in accordance with Clause IB 17.5.
- (g) Joint Venture Agreement (if applicable). A foreign Bidder is entitled to bid only in a joint venture with a Pakistani constructor/operator in accordance with the provisions of relevant PEC bye-laws.
- (h) Documentary evidence established in accordance with Clause IB.13 that the Bidder is eligible to bid and is qualified to perform the contract if its bid is accepted.
- (i) Documentary evidence established in accordance with Clause IB.14 that the Goods and Services to be supplied by the Bidder are eligible Goods and Services and conform to the Bidding Documents.
- (j) Bidders applying for eligibility for domestic preference in bid evaluation shall supply all information & evidence to establish the claim for domestic preference required to satisfy the criteria for eligibility as described in Clause IB.27. The particulars for domestic Goods prescribed in Appendix C to these Instructions shall also be filled in to substantiate claim for domestic preference.
- (k) Any other documents prescribed in Particular Conditions of Contract or Technical Provisions to be submitted with the bid.

IB.10 Form of Bid and Schedules

- 10.1 The Bidder shall complete, sign and seal the Form of Bid, Appendices (A to G, or as modified) to Bid and Schedule of Prices furnished in the Bidding Documents and shall also enclose other information as detailed in Clause IB.9.
- 10.2 For the purpose of granting a margin of domestic preference; applicable only in case of supply of Goods/Equipments, if any; pursuant to Clause IB.27, the Owner will classify the bids, when submitted in one of three groups as follows subject to change if any, as per policy of the Federal Government as applicable at the date of bid opening;
- (a) **Group ‘A’ Bid.** (i) For Goods for which labour, raw materials and components from within Pakistan account for at least 20% of the ex-factory bid price of the products offered (ii) For Goods for which labour, raw materials and components from within Pakistan account for over 20% and up to 30% of the ex-factory bid price of the products offered (iii) For Goods for which labour, raw materials and components from within Pakistan account for over 30% of the ex-factory bid price of the products offered.
 - (b) **Group ‘B’ Bid.** For Goods manufactured in Pakistan for which the domestic value added in the manufacturing cost is less than 20% of the ex-factory bid price; and
 - (c) **Group ‘C’ Bid.** For Goods of foreign origin.

In preparing their bids, the Bidders, whether local or foreign, shall enter in the Schedule of Prices ex-factory price for indigenously manufactured products and CIF price as well as customs duty and sales tax and other import charges for products to be imported from outside Pakistan.

IB.11 Bid Prices

- 11.1 The Bidder shall fill up the Schedule of Prices attached to these documents indicating the unit rates and prices of the Works/Services to be performed under the Contract. Prices on the Schedule of Prices shall be entered keeping in view the instructions contained in the Preamble to the Schedule of Prices.
- 11.2 The Bidder shall fill in rates and prices for all items of the Works/Services described in the Schedule of Prices. Items against which no rate or price is entered by a Bidder will not be paid for by the Owner when executed and shall be deemed covered by rates and prices for other items in the Schedule of Prices.
- 11.3 The Bidder’s separation of price components in accordance with Sub-Clause 11.1 above, will be solely for the purpose of facilitating the comparison of bids by the Owner and will not in any way limit its right to contract on any of the terms offered.
- 11.4 Unless otherwise stipulated in the Conditions of Contract, prices quoted by the Bidder shall remain fixed during the Bidder’s performance of the Contract and not subject to variation on any account. When the Bidders are required to quote only fixed price(s) a

bid submitted with an adjustable price quotation will be treated as non-responsive and rejected, pursuant to Clause IB.24.

- 11.5 Any discount offered shall be valid for at least the period of validity of the bid. A discount valid for lesser period shall be considered null and void.

IB.12 Currencies of Bid and Payment

- 12.1 Prices shall be quoted in Pak Rupees:

IB.13 Documents Establishing Bidder's Eligibility and Qualifications

- 13.1 Pursuant to Clause IB.9, the Bidder shall furnish, as part of its bid, documents establishing the Bidder's eligibility to bid and its qualifications to perform the Contract if its bid is accepted.
- 13.2 The documentary evidence of the Bidder's eligibility to bid shall establish to the Owner's satisfaction that the Bidder, at the time of submission of its bid, is from an eligible source country as defined under Clause IB.2.
- 13.3 The documentary evidence of the Bidder's qualification to perform the Contract if its bid is accepted, shall establish to the Owner's satisfaction:
- (a) that, in the case of a Bidder offering to supply Goods under the Contract which the Bidder did not manufacture or otherwise produce, the Bidder has been duly authorized by the Goods manufacturer or producer to supply the Goods to Pakistan;
 - (b) that the Bidder/Manufacturer has the financial, technical and production capability necessary to perform the Contract; and
 - (c) that, in the case of a Bidder not doing business within Pakistan the Bidder is or will be (if successful) represented by an agent in Pakistan equipped and able to carry out the Supplier's maintenance, repair and spare parts stocking obligations prescribed by the Conditions of Contract and/or Technical Provisions.
- 13.4 Bidder/Manufacturer must possess and provide evidence of the following experience:-

HOW TO APPLY:-

- 1) Bidding documents containing detailed terms and condition can be views and download from <http://portalsindh.eprocure.gov.pk/>.
- 5). Bids shall be submitted electronically through the "EPADS" only. Manual submission will not be entertained.
Interested bidders must ensure their registration on EPADS at <http://portalsindh.eprocure.gov.pk/>.
- 6). The original instrument of Tender Fee & bid security in the shape of call deposit/ pay order shall be delivered to the Procurement Agency on or before the deadline for submission of E-Bids.

MANDATORY CONDITIONS:

- i)** Each page of the Technical Proposal must be attested by the owner of firm / company along-with its stamp.
- ii)** Bid Validity period 90 days.
- iii)** Conditional tenders will be rejected.

ELIGIBILITY CRITERIA:-

- a)** Firm / Contractors must be registered with Pakistan Engineering Council (PEC Valid upto June-2026) in relevant category with specialization Code in CE09, CE10, EE11 (Required for General Electric works only) Supported by PEC valid registration certificate.
- b) Experience in Similar Nature of works (S) Executed during last 5 years:**
 - (i) At least one similar nature of work having minimum cost 80% of the estimate cost of the work; **OR**
 - 2) At least two (02) similar nature works each having minimum cost 50% of the estimate cost.
- c)** Bio data of Engineering and Technical staff (Civil) working with the firm along with Attested CVs, which showing employment with firm.
- d)** Average annual financial turnover not less than equivalent cost of the Scheme / Project last five (05) years.
- e)** Registration with Income Tax Department (NTN Certificate should be attached) and Sindh Revenue Board (SRB Certificate should be attached) supported by copies of Income Tax return receipts of the last three (3) years. Must be active Tax Payer Status.
- f)** Litigation history in which the decision has been given against or in favor of the firm (s). List and give brief details of arbitration / litigation / court cases if any in case of no such cases enclose an affidavit duly attested that the firm has not been involved in any litigation arbitration with any Government Departments.
- g)** Bank Account Statement in the name of the Bidders Firm for the last three (3) years must be submitted with the Technical Proposal.
- h)** Annual audit reports of last three years from (ICAP) registered audit firm. Audit report issued other than (ICAP) registered audit firms will not be accepted.
- i)** Affidavit duly attested to the effect that the all documents/particulars/information furnished are true and correct, if any information found incorrect/misleading the Procuring Agency reserves the right to reject the bid.
- j)** An original and latest undertaking/Affidavit on **E-Stamp Paper duly attested Rs.500/-** that the Bidder and its firm have never been blacklisted by any Government, Semi Government, Autonomous or State-Owned Organization & their cases regarding blacklisting are not under trial by any Court of Law. De-listed firm will be allowed.

Evaluation Criteria, sub-criteria, for the evaluation of Full Technical Proposals is based on **Yes / No OR Pass / Fail**; if a bidder fails to obtain yes or pass in any criteria or sub- criteria then he/ she / it shall not be qualified.

The Competent Authority reserves the right to reject any or all application as per SPPRA Rules 2010 (Amended-upto-date).

In case, Government announces any public Holiday on Scheduled dates, the tender will be opened on the next working day, as per usual schedule in accordance with R u l e -41 (B) of SPPRA 2010 (Amended upto-date).



EXECUTIVE ENGINEER
PUBLIC HEALTH ENGINEERING
DIVISION JAMSHORO

The Bidder shall certify the capacity and capability for performing the Water Supply & Sewerage Works/Services, qualified man-power and production/delivery of quality materials according to bid specifications and delivery requirements. Besides, such plant should have produced same quality and quantity of water for which it was designed and the Bidder shall submit with the bid all necessary documentation in this regard. The Owner will have the right to verify the particulars regarding the plant and other related information furnished with the bid and the joint venture as well as the partners thereof shall be liable for disqualification in the event of any mis-statement/mis-representation on their part.

The Bidder shall furnish documentary evidence of qualification on the Form "Evidence of Bidder's Capability" (Appendix B to these Instructions)

- (b) The Bidder should have an average annual turnover in the last five years equal to or more than the Total Bid Price. Alternately, the Bidder should have successfully completed in the last five years any specific project having value equal to or higher than the total Bid Price.

13.5 Joint Venture

In order for a Joint Venture to qualify:

- (a) At least one of the partners of joint venture shall satisfy the relevant experience criteria specified in Sub-Clause 13.4(a) hereinabove.
- (b) All firms comprising the joint venture shall be legally constituted and shall meet the eligibility requirement of Sub-Clause 2.1 hereof.
- (c) All partners of the joint venture shall at all times and under all circumstances be liable jointly and severally to Owner for the execution of the entire Contract in accordance with the Contract terms and conditions and a statement to this effect shall be included in the authorization mentioned under para (f) below as well as in the Form of Bid and Form of Contract Agreement (in case of a successful bidder).
- (d) The Form of Bid, and in the case of successful bidder, the Form of Contract Agreement, shall be signed so as to be legally binding on all partners.
- (e) One of the joint venture partners shall be nominated as being in-charge and this authorization shall be evidenced by submitting a power of attorney signed by legally authorized signatories of all the joint venture partners.
- (f) The partner-in-charge shall be authorized to incur liabilities, receive payments and receive instructions for and on behalf of any or all partners of the joint venture.
- (g) 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 partner without prior written consent of the Owner.

- 13.6 The Bidder shall propose, in order of his priority; plant, equipment or goods of not more than three Manufacturers. Owner at his own jurisdiction will evaluate the plant, equipment or goods of only one of such Manufacturers.

IB.14 Documents Establishing Goods' Eligibility and Conformity to Bidding Documents

- 14.1 Pursuant to Clause IB.9, the Bidder shall furnish, as part of its bid, documents establishing the eligibility and conformity to the Bidding Documents of all Goods and Services which the Bidder proposes to perform under the Contract.
- 14.2 The documentary evidence of the Goods and Services eligibility shall establish to the Owner's satisfaction that they will have their origin in an eligible source country as defined under Clause IB.3. A certificate of origin issued at the time of shipment will satisfy the requirements of the said Clause.
- 14.3 The documentary evidence of the Goods and Services' conformity to the Bidding Documents may be in the form of literature, drawings and data and shall furnish:
- (a) A detailed description of the Goods, essential technical and performance characteristics.
 - (b) Complete set of technical information, description data, literature and drawings as required in accordance with Appendix A to Bid, Scope of Services. This will include but not to be limited to the following:
 - (i) A sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the Goods to be furnished.
 - (ii) Details of equipment and machinery with capacity.
 - (iii) Any other information which is required for evaluation purposes.
 - (c) A clause-by-clause commentary on Technical Provisions, provided with the Bidding Documents, demonstrating the Goods' and Services' substantial responsiveness to those Specifications or a statement of deviations and exceptions to the provisions of the Technical Provisions.
- 14.4 For purpose of the commentary to be furnished pursuant to Sub-Clause 14.3(c) above, the Bidder shall note that standards for workmanship, material and equipment, and references to brand names or catalogue numbers, designated by the Owner in the Technical Provisions are intended to be descriptive only and not restrictive. The Bidder may substitute alternative standards, brand names and/or catalogue numbers in its bid,

provided that it demonstrates to the Owner's satisfaction that the substitutions are substantially equivalent or superior to those designated in the Technical Provisions. Copies of the standards proposed by the Bidder other than those specified in the Bidding Documents shall be furnished.

IB.15 Bid Security

- 15.1 Each Bidder shall furnish, as part of his Bid, a Bid Security in an amount equal to **5%** of the total project cost in Pak Rupees or an equivalent amount in any freely convertible currency.
- 15.2 The Bid Security shall be, at the option of the Bidder, in the form of Deposit at Call 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 Employer valid for a period twenty eight (28) days beyond the bid validity date.
- 15.3 The Bid Security is required to protect the Employer against the risk of Bidder's conduct which would warrant the security's forfeiture, pursuant to Sub-Clause 15.7 hereof.
- 15.4 Any Bid not accompanied by an acceptable Bid Security shall be considered by the Employer as non-responsive, pursuant to Clause IB.24.
- 15.5 The Bid securities of unsuccessful Bidders will be returned upon award of contract to the successful Bidder or on the expiry of validity of Bid Security whichever is earlier.
- 15.6 The Bid Security of the successful Bidder will be returned when the bidder has furnished the required Performance Security pursuant to Clause IB.34 and signed the Contract Agreement, pursuant to Clause IB.35.
- 15.7 The Bid Security may be forfeited:
 - (a) if a Bidder withdraws his Bid during the period of Bid validity;
 - (b) If a Bidder does not accept the correction of his Lump-Sum Fixed Price Bid, pursuant to Sub-Clause 24.2 hereof; or
 - (c) In the case of a successful Bidder, if he fails to:
 - (i) Furnish the required Performance Security in accordance with Clause IB.34, or
 - (ii) Sign the Contract Agreement, in accordance with Clause IB.35.

IB.16 Validity of Bids

- 16.1 Bids shall remain valid for 90 days after the date of bid opening as prescribed in Clause IB.19.
- 16.2 In exceptional circumstances prior to expiry of original bid validity period, the Owner may request the Bidders to extend the period of validity for a specified additional period which shall in no case be more than the original bid validity period. The request and the responses thereto shall be made in writing. A Bidder may refuse the request without forfeiture of his Bid Security. A Bidder agreeing to the request will be required to extend the validity of his Bid Security for the period of the extension, and in compliance with Clause IB.15 in all respects in which case, the Owner will be obligated to compensate the Bidders, upon substantiation for their increase in costs (if it is a fixed price bid).

IB.17 Format and Signing of Bid

- 17.1 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.
- 17.2 All Appendices to Bid are to be properly completed and signed.
- 17.3 No alteration is to be not made in the Form of Bid nor in the Appendices thereto except in filling up the blanks as directed. If any alteration be made or if these instructions be not fully complied with, the bid may be rejected.
- 17.4 Each Bidder shall prepare one (1) Original, of the documents comprising the bid as described in Clause IB.9 and clearly mark them "ORIGINAL" as appropriate. In the event of discrepancy between them, the original shall prevail.
- 17.5 The original and all copies of the bid shall be typed or written in indelible ink and shall be signed by a person or persons duly authorized to sign (in the case of copies, Photostats are also acceptable). This shall be indicated by submitting a written Power of Attorney authorizing the signatory of the Bidder to act for and on behalf of the Bidder. All pages of the bid shall be initialed and stamped by the person or persons signing the bid.
- 17.6 The bid shall contain no alterations, omissions or additions, except to comply with instructions issued by the Owner, or as are necessary to correct errors made by the Bidder, in which case such corrections shall be initialed by the person or persons signing the bid.
- 17.7 Bidders shall indicate in the space provided in the Form of Bid their full and proper 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.
- 17.8 Bidders should retain a copy of the Bidding Documents as their file copy.

D. SUBMISSION OF BIDS

IB.18 Sealing and Marking of Bids

18.1 Each bidder shall submit his bid as under:

- (a) ORIGINAL of the Bid shall be separately sealed and put in separate envelopes and marked as such.
- (b) The envelopes containing the ORIGINAL will be put in one sealed envelope and addressed / identified as given in Sub- Clause 18.2 hereof.

18.2 The inner and outer envelopes shall;

- (a) Be addressed to the Owner at the address given in Sub-Clause 6.1 heretofore.
- (b) Bear the Project name, Bid No. and Date of opening of Bid.
- (c) Provide a warning not to open before the time and date for bid opening.

18.3 The Bid shall be delivered in person or sent by registered mail at the address to Owner as given in Sub-Clause 6.1 heretofore.

18.4 In addition to the identification required in Sub-Clause 18.2 hereof, the inner envelope shall indicate the name and address of the Bidder to enable the bid to be returned unopened in case it is declared "late" pursuant to Clause IB.20.

18.5 If the outer envelope is not sealed and marked as above, the Owner will assume no responsibility for the misplacement or premature opening of the bid.

IB.19 Deadline for Submission of Bids

19.1 (a) Bids must be received by the Owner at the address specified in Sub-Clause 6.1 hereof not later than the time and date stipulated in the Invitation for Bids.

- (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 for refund of each expenses will be entertained.

- (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.

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

19.2 Bids submitted through telegraph, telex, fax or e-mail shall not be considered.

- 19.3 The Owner may, at his discretion, extend the deadline for submission of bids by issuing an addendum in accordance with Clause IB.7, in which case all rights and obligations of the Owner and the Bidders previously subject to the original deadline will thereafter be subject to the deadline as extended.

IB.20 Late Bids

- 20.1 (a) Any bid received by the Owner after the deadline for submission of bids prescribed in Clause IB.19 will be returned unopened to such Bidder.
- (b) Delays in the mail, delays of 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 determine the manner in which timely delivery of his bid will be accomplished either in person, by messenger or by mail.

IB.21 Modification, Substitution and Withdrawal of Bids

- 21.1 Any Bidder may modify, substitute or withdraw his bid after bid submission provided that modification, substitution or written notice of the withdrawal is received by the Owner prior to the deadline for submission of bids.
- 21.2 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.18 with the outer and inner envelopes additionally marked "MODIFICATION", "SUBSTITUTION" or "WITHDRAWAL", as appropriate.
- 21.3 Withdrawal of a bid during the interval between the deadline 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 pursuant to Clause IB.15.

E. BID OPENING AND EVALUATION

IB.22 Bid Opening

- 22.1 A committee consisting of nominated members by the Owner will open the bids, including withdrawals, substitution and modifications made pursuant to Clause IB.21, in the presence of Bidders' representatives who choose to attend, at the time, date and location stipulated in the Invitation for Bids.

The Bidders' representatives who are present shall sign in a register evidencing their attendance.

- 22.2 Envelopes marked "MODIFICATION", "SUBSTITUTION" or "WITHDRAWAL" shall be opened and read out first and the name of the Bidder shall be read out. Bids for which an acceptable notice of withdrawal has been submitted pursuant to Clause IB.21 shall not be opened.

- 22.3 The Bidder's name, Bid Prices, unit rates, any discount and price of any Alternate Proposal(s), bid modifications, substitutions and withdrawals, the presence or absence of Bid Security, and such other details as the Owner at its discretion may consider appropriate, will be announced by the Owner at the bid opening. The Owner will record minutes of bid opening.

Any Bid Price or discount which is not read out and recorded at bid opening will not be taken into account in the evaluation of bid.

- 22.4 Discounts offered for lesser period than the bid validity shall not be considered in evaluation.

IB.23 Clarification of Bids

- 23.1 To assist in the examination, evaluation and comparison of Bids the Owner may, at his discretion, ask the Bidder for a clarification of his Bid. The request for clarification and the response shall be in writing and no change in the price or substance of the Bid shall be sought, offered or permitted.

IB.24 Preliminary Examination & Determination of Responsiveness of Bids

- 24.1 Prior to the detailed evaluation of bids, pursuant to Clause IB.26:

(a) the Owner will examine the Bids to determine whether;

- (i) The Bid is complete and does not deviate from the scope,
- (ii) Any computational errors have been made,
- (iii) Required sureties have been furnished,
- (iv) The documents have been properly signed,
- (v) The Bid is valid till required period,
- (vi) The Bid prices are firm during currency of contract if it is a fixed price bid,

- (vii) Completion period offered is within specified limits,
- (viii) The Bidder/Manufacturer is eligible to Bid and possesses the requisite experience,
- (ix) The Bid does not deviate from basic technical requirements, and
- (x) The Bids are generally in order.

(b) A bid is likely not to be considered, if;

- (i) it is unsigned,
- (ii) its validity is less than specified,
- (iii) it is submitted for incomplete scope of work,
- (iv) it indicates completion period later than specified,
- (v) it indicates that Works/Services and materials to be supplied do not meet eligibility requirements,
- (vi) It indicates that Bid prices do not include the amount of income tax.

(c) A bid will not be considered, if;

- (i) It is not accompanied with bid security,
- (ii) It is submitted by a Bidder who has participated in more than one bid,
- (iii) It is received after the deadline for submission of bids,
- (iv) It is submitted through fax, telex, telegram or email,
- (v) It indicates that prices quoted are not firm during currency of the contract whereas the Bidders are required to quote fixed price(s),
- (vi) The Bidder refuses to accept arithmetic correction,
- (vii) It is materially and substantially different from the Conditions/ Specifications of the Bidding Documents.

24.2 Arithmetical errors will be rectified on the following basis:

If there is a discrepancy between the unit price and total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If there is a discrepancy between the words and figures the amount in words shall prevail. If there is a discrepancy between the total Bid price entered in Form of Bid and the total shown in Schedule of Prices Summary, the amount stated in the Form of Bid will be corrected by the Owner in accordance with the Corrected Schedule of Prices.

If the Bidder does not accept the corrected amount of Bid, his Bid will be rejected and his Bid Security forfeited.

24.3 Prior to the detailed evaluation pursuant to Clause IB.26, the Owner will determine the substantial responsiveness of each Bid to the Bidding Documents. For purpose of these Clauses, a substantially responsive Bid is one which conforms to all the terms and conditions of the Bidding Documents without material deviations.

A material deviation or reservation is one

- (i) which affects in any substantial way the scope, quality or performance of the Works/Services.
- (ii) which limits in any substantial way, inconsistent with the Bidding Documents, the Owner's rights or the Bidder's obligations under the Contract; or
- (iii) whose rectification/adoption would affect unfairly the competitive position of other Bidders presenting substantially responsive bids.

The Owner's determination of a Bid's responsiveness will be based on the contents of the Bid itself without recourse to extrinsic evidence.

- 24.4 A Bid determined as substantially non-responsive will be rejected and will not subsequently be made responsive by the Bidder by correction of the non-conformity.
- 24.5 Any minor informality or non-conformity or irregularity in a Bid which does not constitute a material deviation may be waived by Owner, provided such waiver does not prejudice or affect the relative ranking of any Bidder.

IB.25 Conversion to Single Currency

- 25.1 To facilitate evaluation and comparison, the Owner will convert, all Bid Prices expressed in the amount in various currencies in which Bid Price is payable, to Pak. Rupees at the Telegraphic Transfer and Over Draft (TT&OD) composite (selling) exchange rates published/authorized by State Bank of Pakistan and applicable to similar transactions, on the date of the opening of Bids.

IB.26 Detailed Evaluation of Bids

- 26.1 The Owner will evaluate and compare only the bids previously determined to be substantially responsive pursuant to Clause IB.24 as per requirements given hereunder.
- 26.2 Evaluation and Comparison of Bids
 - (a) Bids will be evaluated for each item and/or complete scope of work/Services.
 - (b) Basis of Price Comparison
The prices will be compared on the basis of the Evaluated Bid Price pursuant to Para (e) herein below.
 - (c) Technical Evaluation
It will be examined in detail whether the Goods offered by the Bidder comply with the Technical Provisions of the Bidding Documents. For this purpose, the Bidder's data submitted with the bid will be compared with the specific scope of Services prescribed by the Owner and technical features/criteria of the Goods detailed in the Technical Provisions. Other technical information submitted with the bid regarding the Scope of Work/Services will also be reviewed.
 - (d) Commercial Evaluation
It will be examined in detail whether the bids comply with the commercial/contractual conditions of the Bidding Documents. It is expected that

no major deviation/stipulation shall be taken by the Bidders.

(e) Evaluated Bid Price

In evaluating the bids, the Owner will determine for each bid in addition to the Bid Price, the following factors (adjustments) in the manner and to the extent indicated below to determine the Evaluated Bid Price:

- (i) making any correction for errors pursuant to Sub-Clause 24.2 hereof.
- (ii) excluding Provisional Sums, if any, but including priced Day work.
- (iii) making an appropriate adjustment for any other acceptable variation or deviation.

26.3 Evaluation Methods

Pursuant to Sub-Clause 26.2, Para (e)(iii), following evaluation methods for price adjustments will be followed:

- (a) Price Adjustment for Completeness in Scope of Works/Services
- (b) Price Adjustment for Technical Compliance
- (c) Price Adjustment for Commercial Compliance
- (d) Price Adjustment for Deviations in Terms of Payment
- (e) Price Adjustment for Completion Schedule

(i) Price Adjustment for Completion in Scope of Works/Services

In case of omission in the scope of work/Services of a quoted item no price adjustment for the omitted item(s) shall be applied provided that the Bidder has mentioned in his bid that the same is covered in any other item.

The price adjustment shall not justify any additional payment by the Owner. The price(s) of omitted item(s) shall be deemed covered by other prices of the Schedule of Prices.

(ii) Price Adjustment for Technical Compliance

The cost of making good any deficiency resulting from technical non compliance will be added to the Corrected Total Bid Price for comparison purposes only. The adjustments will be applied taking the highest price quoted by other Bidders being evaluated in detail in their original Bids for corresponding item. In case of non availability of price from other Bidders, the price will be estimated by the Owner.

(iii) Price Adjustment for Commercial Compliance

The cost of making good any deficiency resulting from any quantifiable variations and deviations from the Bid Schedules and Conditions of Contract, as determined by the Owner will be added to the Corrected Total Bid Price for comparison purpose only. Adjustment for commercial compliance will be based on Corrected Total Bid Prices.

(iv) Price Adjustment for Deviation in Terms of Payment

If a bid deviates from the terms of payment/payment conditions as specified in the Conditions of Contract and if such deviation is considered acceptable to the Owner, mark-up earned for any earlier payments involved in the terms outlined in the Bid as compared to those stipulated in the Conditions of Contract shall be calculated at the following mark-up rates:

and shall be added to the Corrected Total Bid Price for comparison purposes only.

- 26.4 If the bid of the successful Bidder is seriously unbalanced in relation to the Owner's estimate of the cost of work to be performed under the Contract, the Owner may require the Bidder to produce detailed price analyses for any or all items of the Schedule of Prices to demonstrate the internal consistency of those prices with the construction methods and schedule proposed. After evaluation of the price analyses, the Owner may require that the amount of the Performance Security set forth in Clause IB.34 be increased at the expense of the successful Bidder to a level sufficient to protect the Owner against financial loss in the event of default of the successful Bidder under the Contract.

IB.27. Domestic Preference

- 27.1 In the comparison of evaluated Bids, the Goods manufactured in Pakistan, will be granted a margin of preference in accordance with the following procedures, provided the Bidder shall have established to the satisfaction of Owner that the manufacturing cost of such Goods includes a domestic value addition equal to at least 20% of the ex-factory Bid price of such Goods. Bidders applying for domestic preference shall fill in Appendix C to these Instructions to substantiate their claim.
- 27.2 The Owner will first review the Bids to determine, the Bid group classification in accordance with Sub-Clause 10.2 hereof.
- 27.3 The comparison shall be Ex-factory price of the Goods to be offered from within Pakistan (such prices to include all costs as well as custom duties and taxes paid or payable on raw materials and components incorporated or to be incorporated in the Goods) and the DDP (CIF + Customs duty, sales tax and other import charges) Pakistan seaport price of the Goods to be offered from outside Pakistan.
- 27.4 The lowest evaluated bid of each Group shall first be determined by comparing all evaluated bids in each Group among themselves taking into account:
- (a) In the case of Goods manufactured in Pakistan, sales tax, local body charges and other similar taxes which will be payable on the furnished Goods in Pakistan.

- (b) In the case of Goods of foreign origin offered from abroad, customs duties, sales tax and other import charges which will be payable on furnished Goods in Pakistan.
- (c) In the case of Goods of foreign origin already located in Pakistan, customs duty, sales tax and import charges on CIF price as applicable for Sub-Clause 27.4(b) here above.

27.5 The price preference to Group A bids will be:

- (i) 15% of the ex-factory bid price, if the value addition through indigenous manufacturing is at least 20%;
- (ii) 20% of the ex-factory bid price, if the value addition through indigenous manufacturing is over 20% and up to 30%; and
- (iii) 25% of the ex-factory bid price, if the value addition through indigenous manufacturing is over 30%.

27.6 The applicable price preference i.e., as per Sub-Clause 27.5 herein above will be applied to Group A Bid by reducing the ex-factory bid price.

27.7 The computation for the purpose of domestic preference under sub-clause 10.2 and clause 27, and award of contract shall be subject to change as per policy of the Federal Government as applicable on the date of bid opening.

IB.28 Process to be Confidential

28.1 Subject to Clause 23 heretofore, no Bidder shall contact Owner on any matter relating to his Bid from the time of the Bid opening to the time the bid evaluation result is announced by the Owner. The evaluation result shall be announced at least ten (10) days prior to 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.

28.2 Any effort by a Bidder to influence Owner in the Bid evaluation, Bid comparison or Contract Award decisions may result in the rejection of his Bid. Whereas any Bidder feeling aggrieved may lodge a written complaint not later than fifteen (15) days after the announcement of the bid evaluation result; however, mere fact of lodging a complaint shall not warrant suspension of the procurement process.

F. AWARD OF CONTRACT

IB.29. Post-Qualification

- 29.1 The Owner, at any stage of the bid evaluation, having credible reasons for or *prima facie* evidence of any defect in supplier's or contractor's capacities, may require the suppliers or contractors to provide information concerning their professional, technical, financial, legal or managerial competence whether already pre-qualified or not:

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

- 29.2 The determination will take into account the Bidder's financial, technical and production capabilities. It will be based upon an examination of the documentary evidence of the Bidder's qualification submitted under Appendix B to Instructions to Bidders "Evidence of Bidder's Capability" by the Bidder pursuant to Clause IB.13, as well as such other information as required under the Bidding Documents.
- 29.3 An affirmative determination will be a pre-requisite for award of the Contract to the lowest evaluated Bidder. A negative determination will result in rejection of that Bidder's bid in which event, Owner will proceed to undertake a similar determination of the next lowest evaluated Bidder's capabilities to perform the Contract satisfactorily.

IB.30 Award Criteria

- 30.1 Subject to Clause IB.32, the Owner will 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 Price, provided that such Bidder has been determined to be eligible in accordance with the provisions of clause IB.2 qualified to satisfactorily perform the Contract in accordance with the provisions of Clause IB.29.

IB.31 Owner's Right to Vary Quantities

- 31.1 Owner reserves the right at the time of award of Contract to increase or decrease by upto 15% the quantity of Goods and Services specified in the Schedule of Prices without any change in the unit price or other terms and conditions.

IB.32 Owner's Right to accept any Bid and to reject any or all Bids

- 32.1 Notwithstanding Clause IB.30, the Owner reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids, at any time prior to award of Contract, without thereby incurring any liability to the affected Bidders or any obligation to inform the affected Bidders of the grounds for the Owner's action except that the grounds for its rejection shall upon request be communicated, to any Bidder who submitted a bid, without justification of grounds. Rejection of all bids shall be notified to all Bidders promptly.

- 32.2 No negotiations with the Bidder having been evaluated as lowest responsive or any other Bidder shall be permitted. However, the Owner may have clarification meeting(s) to get clarify any item(s) in the bid evaluation report.

IB.33 Notification of Award

- 33.1 Prior to expiration of the period of bid validity prescribed by the Owner, the Owner will notify the successful Bidder in writing ("Letter of Acceptance") that his bid has been accepted. This letter shall name the sum which the Owner will pay the Contractor in consideration of the execution and completion of the Works/Services by the Contractor as prescribed by the Contract (hereinafter and in the Conditions of Contract called the "Contract Price").
- 33.2 The Letter of Acceptance and its acceptance by the Bidder will constitute the formation of the Contract, binding the Owner and the Bidder till signing of the formal Contract Agreement.
- 33.3 Upon furnishing by the successful Bidder of a Performance Security, the Owner will promptly notify the other Bidders that their bids have been unsuccessful and return their bid securities.

IB.34 Performance Security

- 34.1 The successful Bidder shall furnish to the owner a Performance Security in the prescribed form. The said Security shall be furnished by the Contractor within 07 days after the receipt of the Letter of Acceptance. The Performance Security shall be of an amount equal to 5% of the Contract Price stated in the Letter of Acceptance. Such Security shall, at the option of the bidder, be in the form of either (a) bank guarantee from any Scheduled Bank in Pakistan or (b) bank guarantee from a bank located outside Pakistan duly counter-guaranteed by a Scheduled Bank in Pakistan. The cost of complying with requirements of this Sub-Clause shall be borne by the operator / Contractor.
- 34.2 Failure of the successful Bidder to comply with the requirements of Sub-Clause IB.34.1 or Clause IB.35 or Clause IB.43 shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security.

IB.35 Signing of Contract Agreement

- 35.1 Within fourteen (14) days from the date of furnishing of acceptable Performance Security under the Conditions of Contract, the Owner will send to the successful Bidder the Form of Contract Agreement provided in the Bidding Documents, duly filled in and incorporating all agreements between the parties for signing and returning it to the Owner.
- 35.2 The formal Agreement between the Owner and the successful Bidder shall be executed within fourteen (14) days of the receipt of such Form of Contract Agreement by the successful Bidder from the Owner.

G. ADDITIONAL INSTRUCTIONS

IB.36 Instructions not Part of Contract

- 36.1 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 Contract Documents

- 37.1 The Documents which will be included in the Contract are listed in the Form of Contract Agreement set out in these Bidding Documents.

IB.38 Sufficiency of Bid

- 38.1 Each Bidder shall satisfy himself before Bidding as to the correctness and sufficiency of his Bid and of the rates and prices entered in the Schedule of Prices. Except insofar as it is otherwise expressly provided in the Contract, the rates and prices entered in the Schedule of Prices shall cover all his obligations under the Contract and all matters and things necessary for the proper completion of the Works/Services.

IB.39 One Bid per Bidder

- 39.1 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.41) will be disqualified and bids submitted by him shall not be considered for evaluation and award.

IB.40 Bidder to Inform Himself

- 40.1 The Bidder is advised to obtain for himself at his own cost and responsibility all information that may be necessary for preparing the bid and entering into a Contract for execution of the Works/Services. This shall include but not to be limited to the following:
- (a) inquiries on Pakistani Income Tax/Sales Tax to the Commissioner of the Income Tax and Sales Tax, Karachi Sindh Pakistan.
 - (b) Inquiries on customs duties and other import taxes, to the concerned authorities of Customs and Excise Department.
 - (c) Information regarding port clearance facilities, loading and unloading facilities, storage facilities, transportation facilities and congestion at Pakistan seaports.
 - (d) Investigations regarding transport conditions and the probable conditions which

will exist at the time the Goods will be actually transported.

IB.41 Alternate Proposals by Bidder

- 41.1 Any Bidder should consider that he can offer any advantage to the Owner / Employer by a modification to the designs, specifications or other conditions. He may, in addition to his bid to be submitted in strict compliance with the Bidding Documents, submit any Alternate Proposal(s) containing (a) relevant design calculations; (b) technical specifications; (c) proposed construction methodology; and (d) any other relevant details / conditions, provided that the total sum entered in the Form of Bid shall be that which represents complete compliance with the Bidding Documents.
- 41.2 Alternate Proposal(s), if any, of the lowest evaluated responsive Bidder only may be considered by the Owner as the basis for the award of Contract to such Bidder.

IB.42 Local Conditions

- 42.1 Bidder must verify and supplement by his own investigations the information about site and local conditions. However, Owner will assist the Bidder wherever practicable and possible.

IB.42 Pre-Bid Meeting

The Employer may, at his own or at the request of any prospective Bidder(s), 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 intimated through letter for invitation.

All prospective Bidders or their authorized representatives shall be invited to attend such a Pre-Bid meeting.

IB.43 Integrity Pact

The Bidder shall sign and stamp the Integrity Pact provided at Appendix-G to Bid in the Bidding Document for all Federal Government procurement contracts exceeding Rupees ten (10) million. Failure to provide such Integrity Pact shall make the bid non-responsive.

NAME OF ELIGIBLE COUNTRIES

All the successful Water Supply & Sewerage shall be carried out as per International practices and the replaced parts & goods shall be from the renowned manufactures of North American and western European origin or equivalent and the contractor shall have to submit the detail of source of manufacturer location and their commitment / supply certificate in this regard to establish the same

EVIDENCE OF BIDDER'S CAPABILITY

[Note: Bidders to provide the following information with the bid separately and indicate herein its references where this information is available.]

Sr.No.	Information to be Supplied	Bid References
1.	Name of bidder, business address and country of incorporation.	
2.	Type of firm whether individually owned, partnership, corporation or joint venture and the names of its owners or partners.	
3.	The annual reports or qualification statements giving general description of the firm, sort of business carried out, balance sheets, profit and loss statements, turn over and business done by the firm, duly authenticated, for the last three (3) years. Audited Balance Sheets for the preceding 3 years and projected assets and liabilities for the next 2 years shall be provided.	

Sr.No.	Information to be Supplied	Bid References
8.	Reference lists of similar works done/services performed by the bidder in its country and abroad indicating the name of customer, description and quantity of product, year of supply and the approximate value.	
9.	Details of projects under execution and future contractual commitments (for each partner, in case of a joint venture).	
10.	Banking reference, names of banks and addresses may be given to whom reference regarding financial capability of the bidder may be made, with authority to make inquiries from the bidder's bankers and clients regarding any financial and technical aspects (for each partner, in case of a joint venture).	
11.	Information on any litigation or arbitration resulting from contracts completed or under execution by the bidder over the last ten (10) years. The information shall indicate the parties concerned, the matter of dispute, the disputed amounts and the result thereof (for each partner, in case of a joint venture).	

**Appendix C to
Instructions to Bidders**

Domestic Goods (Value added in Pakistan)

[Bidders claiming eligibility for domestic preference should fill in for supply items only, all columns hereunder and provide documentation to substantiate their claim]necessary

Sr. No.	Description of Indigenous Goods	Unit	Qty	Total Price of Goods Ex-Factory (Pak Rs.)	Domestic value added in the manufacturing cost as percentage of Ex-Factory Price	Amount of value addition (Pak Rs.)
1	2	3	4	5	6	7
	N I L					
				Total in columns 5 & 7		

Computations:

- | | |
|--|--------------|
| A. Total amount of Value Addition (from Col.7) | Rs _____ |
| B. Total Ex-Factory Price of Indigenous Goods (from Col.5) | Rs _____ |
| C. Total DDP Price of imported supply items | Eqv.Rs _____ |
| D. Total Price of supply items [B+C] | Eqv.Rs _____ |
| E. % of value addition = [(A/D)x100] | _____ % |
| F. Domestic Preference =(15,20 or 25)% of B | Rs _____ |

FORM OF BID AND APPENDICES TO BID

TABLE OF CONTENTS

FORM OF BID AND APPENDICES TO BID

Description	Page No.
Form of Bid	45
Appendix A to Bid: Scope of Services	47
Appendix B to Bid: Reimbursable Costs	51
Appendix C to Bid: Notice and Communication Protocols	52
Appendix D to Bid: Work/Services to be Performed by Subcontractors	53
Appendix E to Bid: Method of Performing Works/Services	54
Appendix F to Bid: Proposed Organization	55
Appendix G to Bid: Integrity Pact	56
Schedule of Prices	57

FORM OF BID
(LETTER OF OFFER)

Bid Reference No. _____

Name of Work:- **Construction of Water Supply Scheme Sann City Taluka Manjhand, Village Yar Ali Rind Taluka Manjhand, Village Jan Muhammad Birhamani Taluka Manjhand, Village Ali Khanana Taluka Sehwan for Scheme namely Water Supply Drinking Facilities for Villages of Taluka Manjhand and Taluka Sehwan District Jamshoro (ADP # 3641 Ref # 1098) (SDGAs 2025-26)**

To:

The Executive Engineer
Public Health Engineering
Division Jamshoro.

1. Having examined the Bidding Documents including Instructions to Bidders, Conditions of Contract, Specifications, Drawings, Schedule of Prices and Addenda Nos. _____ for the execution of the above-named Works/Services, we, the undersigned, being a company doing business under the name of and address _____
_____ and being duly incorporated under the laws of _____ hereby offer to execute and complete such Works/Services and remedy any defects therein in conformity with the said Documents including Addenda thereto for the Total Bid Price comprising Foreign Currency Component of _____ (_____) and Local Currency Component of Rs. _____ (Rupees _____) or such other sum as may be ascertained in accordance with the said Documents.
2. We understand that all the Schedules attached hereto form part of this Bid.
3. As security for due performance of the undertakings and obligations of this Bid, we submit herewith a Bid Security in the amount of _____ (Rs.) _____ drawn in your favour or made payable to you and valid for a period of twenty eight (28) days beyond the period of validity of Bid.
4. We undertake, if our Bid is accepted, to commence the Works/Services and to deliver and complete the whole of the Works/Services comprised in the Contract within the time stated in the Conditions of Contract (PCC 1.2).
5. We agree to abide by this Bid for the period of _____ days from the date fixed for receiving 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 undertake, if our Bid is accepted, to execute the Performance Security referred to in Sub-Clause 15.15 of Conditions of Contract for the due performance of the Contract.
8. We understand that you are not bound to accept the lowest or any Bid you may receive.
9. We do hereby declare that the Bid is made without any collusion, comparison of figures or arrangement with any other Bidder making a Bid for the Works/Services.
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 of the joint venture shall not be altered without the prior consent of the Owner. (Please delete in case of Bid from a single firm).

Dated this _____ day of _____ 20____

Signature _____ in the capacity of _____ duly

authorized to sign bids for and on behalf of _____
(Name of Bidder in Block Capitals)
(Seal)

Address

Witness:

(Signature) _____

(Name) _____

Address: _____

Occupation _____

BILL OF QUANTITY
Schedule of Price Capacity and Category Wise

Separate Sheet Attached.

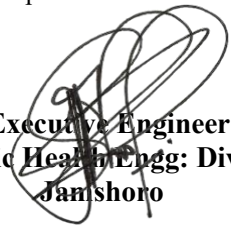
Total Quoted Amount for Rs:-_____

In Words_____

Note:

Details showing locations, type, capacity and status of plants are attached with the bidding documents. Bidder has to fill schedule of price for each plant capacity wise and category wise in separate form

Contractor / Firm


Executive Engineer
Public Health Engg: Division
Jamshoro

APPENDIX–C TO BID

NOTICES AND COMMUNICATION PROTOCOLS

The contractor should adopted the standard and latest notices and communication protocols used for the successful implementation of the project.

PRIMARY CONTACT INFORMATION

Address,
Phone No.
Fax No.
email
& whatsapp etc.

SECONDARY CONTACT INFORMATION

(Alternate)

APPENDIX-D TO BID

WORKS/SERVICES TO BE PERFORMED BY SUB CONTRACTORS

The Bidder will do the work with his own forces except the work listed below which he intends to sub-contract.

<u>Items of Work</u> <u>/Services to be</u> <u>Sub-Contracted</u>	<u>Name and address of</u> <u>Sub-Contractor</u>	<u>Statement of similar</u> <u>works/services previously</u> <u>executed(attach evidence)</u>
---	---	---

Note:

1. No change of Sub-Contractor shall be made by the Bidder without prior approval of the Owner.
2. The truthfulness and accuracy of the statement as to the experience of Sub-Contractors is guaranteed by the Bidder. The Owner's judgment shall be final as to the evaluation of the experience of Sub-Contractors submitted by the bidder.
3. Statement of similar works/Services shall include description, location & value of work/services, year completed and name & address of the clients.

METHOD OF PERFORMING THE WORKS/SERVICES

The Bidder is required to submit a narrative outlining the method of performing the Works/Services. The narrative should indicate in detail and include but not be limited to:

- The sequence and methods in which he proposes to carry out the Works/Services, including the number of shifts per day and hours per shift, he expects to work.
- A list of all major items of constructional and erection plant, tools and vehicles proposed to be used in carrying out the Works/Services at Site, including number of each kind, make, type, capacity of all equipment, working condition, which shall be deployed by him for Civil Work and Erection, Testing and Commissioning of the Works, in sufficient detail to demonstrate fully that the equipment will meet all the requirements of the Technical Provisions.
- The procedure for installation of equipment and machinery and transportation of equipment and materials to the site.
- Details regarding 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.
- Organization chart indicating head office & field office personnel involved in management, supervision and engineering of the Works to be done and Services to be performed under the Contract.

PROPOSED ORGANISATION

The Bidder shall list in this Schedule the key personnel he will employ from Head office and for Site office to direct and execute the Works and perform the Services, together with their names, qualifications, experience, positions held and their nationalities.

Designation	Name of Person	Summary of Qualifications, Experience, Present Position and Nationality
--------------------	-----------------------	--

- Head Office:

- Site Office:
Contractor's Representative
Site Superintendent
Supervising Engineer
Plant Erectors
Construction Supervisors
Other Key Staff

(INTEGRITY PACT)

**DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC.
PAYABLE BY THE SUPPLIERS OF GOODS, SERVICES & WORKS IN
CONTRACTS WORTH RS. 10.00 MILLION OR MORE**

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

..... [name of Supplier] 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 Pakistan (GoP) or any administrative subdivision or agency thereof or any other entity owned or controlled by GoP through any corrupt business practice.

Without limiting the generality of the foregoing, [name of Supplier] 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 GoP, except that which has been expressly declared pursuant hereto.

[name of Supplier] 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 GoP and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

[name of Supplier] 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 GoP under any law, contract or other instrument, be voidable at the option of GoP.

Notwithstanding any rights and remedies exercised by GoP in this regard, [name of Supplier] agrees to indemnify GoP for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to GoP in an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by [name of Supplier] 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 GoP.

Name of Buyer:

Name of Seller/Supplier:

Signature:

Signature:

[Seal]

[Seal]

GENERAL CONDITIONS OF CONTRACT

TABLE OF CONTENTS

Descriptions

A.	Clause 1: Agreement	
	1.1 Agreement.	50
	1.2 Effective Date and Term.	50
	1.3 Relationship of the Parties.	50
	1.4 Representatives.	51
	1.5 Integrity Pact.	51
B.	Clause 2: Definitions	
	2.1 Definitions.	51
C.	Clause 3: Services	
	3.1 Scope of Services.	53
	3.2 Standards for Performance of the Services	53
	3.3 Operator's Personnel Standards	53
	3.4 Compliance .	54
	3.5 Operating Records and Reports.	54
	3.6 No liens or Encumbrances.	54
	3.7 No Action.	54
	3.8 Emergency Action..	55
	3.9 Action in Extraordinary Circumstances	55
D.	Clause 4: Owner Responsibilities.	
	4.1 Information.	55
	4.2 Overhaul of Major Equipment and Capital Improvements.	55
	3.4 Annual Budget and Project Operating Plan	56
E.	Clause 5: Compensation and Payment	
	5.1 Payments.	56
	5.2 Annual Operating Fee	56
	5.3 Reimbursable Costs	56
	5.4 Adjustment and Conditions	58
	5.5 Billing and Payment	58
F.	Clause 6: Procedures, Plans and Reporting	
	6.1 Procedures manual	68
	(45)	

	6.2	Annual Project Operating Budget and Plan	59
	6.3	Operating Data and Records	60
	6.4	Accounts and Reports	61
	6.3	Additional Communications	62
G.		Clause 7: Limitations on Authority	
	7.1	General Limitations	62
	7.2	Execution of Documents	63
H.		Clause 8: Term and Termination	
	8.1	Term	63
	8.2	Immediate Termination By Owner	63
	8.3	Termination Upon Notice By Owner	64
	8.4	Other Termination Upon Notice By Owner	64
	8.5	Termination By Owner Without Cause	65
	8.6	Termination By Operator	65
	8.7	Project Condition at End of Term	65
	8.8	Termination Payment	66
I.		Clause 9: Warranty	
	9.1	Vendor's Warranties	66
J.		Clause 10: Indemnification and Liabilities	
	10.1	Indemnification	67
	10.2	Environmental Liability	67
K.		Clause 11: Limitations of Liability	
	11.1	Limitations of Liability	68
L.		Clause 12: Confidentiality	
	12.1	Operator	69
	12.2	Owner	69
	12.3	Exceptions	69
	12.4	Required Disclosure	70
M.		Clause 13: Title, Documents and Data	
	13.1	Materials and Equipment	70
	13.2	Documents	70
	13.3	Reviews By Owner	70

	13.4	Proprietary Information	71
N.		Clause 14: Resolution of Disputes	
	14.1	Resolution through Discussions	71
	14.2	Arbitration	71
	14.3	Continued Performance	71
O.		Clause 15: Miscellaneous Provisions	
	15.1	Assignment	72
	15.2	Access to Project	72
	15.3	Force Majeure	72
	15.4	Amendments	73
	15.5	Survival	73
	15.6	No Waiver	73
	15.7	Notices	73
	15.8	Fines and Penalties	74
	15.9	Representations and Warranties	74
	15.10	Counterparts	74
	15.11	Governing Law	74
	15.12	Partial Invalidity	75
	15.13	Captions	75
	15.14	Amounts	75
	15.14	Performance Guarantee	75

GENERAL CONDITIONS OF CONTRACT

1 AGREEMENT

1.1 AGREEMENT

This Agreement consists of the terms and conditions set forth in the sections captioned by numbered clause designations ("Clauses") and the following appendices, which are incorporated and made part of this Agreement by this reference and are included in any reference to this Agreement:

Appendix A - Scope of Services

Appendix B – Reimbursable Costs

Appendix C – Notices and Communication Protocols

Appendix D – Works to be Performed by Subcontractors/Operator

Appendix E_ Method of Performing The Works

Appendix F_ Proposed Organization

Appendix G_ Integrity Pact

If the terms and conditions of the Clauses of this Agreement vary or are inconsistent with any portion of the Appendices, the terms of the Clauses this Agreement shall control and be given priority, and the provisions of the Appendices shall be subject to the terms of the Clauses. This Agreement contains the entire agreement between the parties and supersedes all prior agreements, whether oral or written, between the parties with respect to the subject matter of this Agreement. Neither party will be bound by or be deemed to have made any representations, warranties, commitments or other undertakings with respect to the subject matter of this Agreement that are not contained in this Agreement.

1.2 EFFECTIVE DATE AND TERM

This Agreement shall be effective and shall govern the rights and obligations of the parties from and after the date of this Agreement for a period *as mentioned in PCC* .

1.3 RELATIONSHIP OF THE PARTIES

Operator has been retained by Owner as an independent contractor to operate, maintain and manage the Project on behalf of Owner, in accordance with Prudent Utility Practice and the requirements of the Project Agreements. Owner has delegated to Operator overall responsibility for operating, maintaining and managing the Project to ensure that the Project is available for its function namely *as provided in PCC* for Owner and meets all requirements under the Project Agreements. Neither Operator nor any of its employees, subcontractors or agents shall be deemed to have any other status, except that Operator is the agent of Owner to the limited extent that this Agreement expressly grants Operator the authority to act on behalf of Owner.

1.4 REPRESENTATIVES

Owner and Operator shall each designate a representative ("Designated Representative") to act on its behalf in overseeing the performance of this Agreement. Owner and Operator may change their respective Designated Representatives upon written notice to the other party given as provided in this Agreement. Designated Representatives shall be the primary means for communication and all other interactions between Owner and Operator that are required under this Agreement. Designated Representatives shall have the power and authority to bind their respective principals under the terms of this Agreement, with any required internal corporate approvals with respect to such authority being the responsibility of each representative to obtain from his or her principal.

1.5 INTEGRITY PACT.

For Contracts of worth Rupee ten million or more, which relate to federal finance, the Integrity Pact duly signed between the Operator(Contractor/supplier) shall be binding till completion of the contract. In other cases, this Sub-Clause 1.5 of the Agreement is not applicable.

2 DEFINITIONS

Unless otherwise required by the context in which a defined term appears, the following terms shall have the meanings specified in this Clause 2. Terms that are defined in other Clauses shall have the meanings given to them in those Clauses.

"Annual Project Operating Plan" has the meaning set forth in Sub-Clause 6.2.

"Annual Operating Fee" means an annual operating fee paid to Operator during each Contract Year as set forth in Sub-Clause 5.2.

"Annual Budget" has the meaning set forth in Sub-Clause 6.2

"Bankruptcy" means a situation in which (i) a party's actions under applicable debtor relief laws demonstrate an inability to pay its debts as they mature or a need for protection from its creditors; (ii) a court of competent jurisdiction approves a petition filed against a party, which petition sought relief for the party's creditors, and the action of the court remains in effect for an aggregated period of 60 days (whether or not consecutive); (iii) a party admits in writing its inability to pay its debts as they mature; (iv) a party gives notice to any person or entity of its current (or pending) insolvency or suspension of operations; or (v) a party makes an assignment for the benefit of creditors or takes other similar action for the protection or benefit of its creditors.

"Business Day" means any day other than a Sunday or any other day on which commercial banks are authorized or required to close the business *as mentioned in PCC*.

"Contract Year" means: (i) for the first Contract Year, that period from the date of this Agreement to and including June 30 of such year; and (ii) for each Contract Year thereafter, the fiscal year.

"Five-Year Budget" has the meaning set forth in Sub-Clause 6.2(e).

"Force Majeure Event" means an event, condition or circumstance beyond the reasonable control of, and not due to the fault or negligence of, the party affected, and which could not have been avoided by due diligence and use of reasonable efforts, which prevents the performance by such affected party of its obligations hereunder; provided, that a "Force Majeure Event" shall not be deemed to have occurred or to be continuing unless the party claiming Force Majeure complies with the requirements of Sub-Clause 15.3 (*Force Majeure*). Subject to the foregoing, "Force Majeure Event" shall include, as to either party, explosion and fire (in either case to the extent not attributable to the negligence of the affected party), flood, earthquake, storm or other natural calamity or act of God, strike or other labor dispute, war, insurrection or riot, actions or failures to act by governmental entities or officials, failure to obtain governmental permits or approvals (despite timely application thereof and due diligence) and changes in laws, rules, regulations, orders or ordinances affecting of the Project, which events were not pending on the date of this Agreement.

"Operating Manuals" means the operating data, design as-built drawings, specifications, vendors' manuals, warranty requirements, procedures (including those for maintenance of the Project and environmental and safety compliance), and similar materials with respect to the Project.

"Procedures Manual" has the meaning set forth in Clause 6.1.

"Project" means the project *as mentioned in PCC* and related assets, together with other facilities and related assets, to be constructed on certain real property, *as mentioned in PCC*.

"Project Agreements" means the agreements relating to the Project, *as mentioned in PCC*, Interconnection Agreement, this Agreement and all other agreements applicable to the Project, permits, and licenses required for the Water Supply & Sewerage and management of the Project, as identified in writing by Owner.

"Prudent Utility Practice" means (i) any of the practices, methods, and acts engaged in or approved by a significant portion of the project related industry in the country and geographic region where the Project is located during the relevant time period, or (ii) practices, methods and acts that, in the exercise of reasonable judgment on the facts known (or that reasonably should have been known) at the time a decision was made, could have been expected to accomplish the desired result at a reasonable cost consistent with good business practices, reliability, safety and expedition.

"Reference Rate" means the discount rate published by the State Bank of Pakistan from time to time.

"Reimbursable Costs" has the meaning set forth in Sub-Clause 5.3.

"Services" has the meaning set forth in Sub-Clause 3.1.

3 SERVICES

3.1 SCOPE OF SERVICES

Operator shall (i) operate, maintain and manage the Project on behalf of Owner ("Services") and (ii) also perform the specific duties set forth in this Agreement if they are not otherwise required by the standards defined in Sub-Clause 3.2.

3.2 STANDARDS FOR PERFORMANCE OF THE SERVICES.

Operator shall perform the Services required under this Agreement, including those set forth in Appendix A, in a prudent, reasonable, and efficient manner and in accordance with (i) Operating Manuals, the Administrative Procedures Manual and applicable vendor warranties, (ii) the applicable Annual Project Operating Plan and Annual Budget, (iii) all applicable Laws, (iv) Prudent Utility Practices, (v) the Project Agreements, (vi) the requirements of any System Operator. Operator shall use all reasonable efforts to optimize the useful life of the Project and to minimize Reimbursable Costs and Project outages or other unavailability.

3.3 OPERATOR'S PERSONNEL STANDARDS

Operator shall provide as reasonably necessary all labor and professional, supervisory and managerial personnel as are required to perform the Services. Such personnel shall be qualified to perform the duties to which they are assigned and shall meet any requirements for Project personnel under the Project Agreements. All individuals employed by Operator to perform the Services shall be employees of Operator, and their working hours, rates of compensation and all other matters relating to their employment shall be determined solely by Operator (subject to Owner's approval rights with respect to the Annual Budget). With respect to labor matters, hiring personnel, and employment policies, Operator shall comply with all applicable Laws. Operator also shall act in a reasonable manner that is consistent with the intent and purpose of this Agreement and with Operator's acknowledgment (hereby given) that Operator has no authority to enter into any contracts with respect to labor matters that purport to bind or otherwise obligate Owner.

3.4 COMPLIANCE

Operator shall comply with all Laws applicable to the Construction of Water Supply Scheme Sann City Taluka Manjhand, Village Yar Ali Rind Taluka Manjhand, Village Jan Muhammad Birhamani Taluka Manjhand, Village Ali Khanana Taluka Sehwan for Scheme namely Water Supply Drinking Facilities for Villages of Taluka Manjhand and Taluka Sehwan District Jamshoro (ADP # 3641 Ref # 1098) (SDGAs 2025-26) of the Project and the performance of the Services. Operator shall apply for and obtain, and Owner shall assist Operator in applying for and obtaining, all necessary permits, licenses

and approvals (and renewals of the same) required to allow Operator to do business or perform the Services in the jurisdictions where the Services are to be performed. Operator shall provide reasonably necessary assistance to Owner, to secure permits, licenses, and approvals (and renewals of the same) that Owner is required to obtain from or file with any governmental agency regarding the Project. Operator also shall file such reports, notices, and other communications as may be required by any governmental agency regarding the Project.

3.5 OPERATING RECORDS AND REPORTS

Operator shall maintain, at a location acceptable to Owner, the Project operating logs, records, and reports that document the Water Supply and Sanitation of the Project, all in form and substance sufficient to meet Owner's reporting requirements under the Project Agreements. Operator shall maintain current revisions of drawings, specifications, lists, clarifications and other materials related to Water Supply & Sanitation of the Project provided to Operator by Owner and vendors. Operator shall provide Owner reasonably necessary assistance in connection with Owner's compliance with reporting requirements under the Project Agreements, applicable Laws or any other agreement to which Owner is a party relating to the Project. Such assistance shall include providing reports, records, logs and other information that Owner may reasonably request as to the Project or its operation.

3.6 NO LIENS OR ENCUMBRANCES

Operator shall maintain the Project free and clear of all liens and encumbrances resulting from any action of Operator or work done at the request of Operator, except for such liens or encumbrances that result directly from nonpayment by Owner of amounts due and owing to Operator under this Agreement.

3.7 NO ACTION

Except where such action is expressly permitted by this Agreement, Operator shall not take any action that would cause a default under any Project Agreement.

3.8 EMERGENCY ACTION

If an emergency endangering the safety or protection of persons, the Project, or property located near the Project occurs, Operator shall promptly notify Owner and take all necessary action to attempt to prevent or mitigate any such threatened damage, injury or loss. Operator shall make reasonable efforts to minimize any cost associated with remedial action in case of such an emergency.

3.9 ACTION IN EXTRAORDINARY CIRCUMSTANCES

In the event that:

- (A) The Project or major Project equipment suffers an unplanned outage (or Operator reasonably believes that such an occurrence is imminent), and
- (B) Operator has made reasonable, but unsuccessful, efforts to notify and communicate with Owner regarding such occurrence or imminent occurrence in accordance with the terms of this Agreement, then Operator shall:
 - (i) take all necessary action to prevent or to mitigate such unplanned outage,
 - (ii) make reasonable efforts to minimize any cost associated with such remedial action,
 - (iii) continue to attempt to notify and communicate with Owner regarding the occurrence and the remedial action, and

4 OWNER RESPONSIBILITIES

4.1 INFORMATION

Owner shall provide Operator with all vendor manuals, spare parts lists, Project data books and drawings which are provided to Owner pursuant to any Project Agreement or by any contractor responsible for construction, installation, repair or maintenance of the Project or a part thereof. Subject to the standards of performance set forth in Sub-Clause 3.2, Operator shall be entitled to rely upon such information in performance of the Services. Owner shall also provide Operator with copies of all Project Agreements and any amendments thereto and any other documents that define the Project's operating requirements.

4.2 OVERHAUL OF MAJOR EQUIPMENT AND CAPITAL *IMPROVEMENT*

The cost of all major equipment teardowns and overhauls and all capital improvements shall be the responsibility of Owner. Operator shall promptly notify Owner in writing of any such teardowns and overhauls of major equipment or capital improvements that Operator believes are necessary or advisable together with a proposed schedule for completing such repairs or improvements. To the extent reasonably possible, the costs of all major equipment teardowns and overhauls and all capital improvements shall be incorporated into the applicable Annual Budget. If such costs have been incorporated into the applicable approved Annual Budget, or if Owner has otherwise consented in writing to reimburse Operator for such costs, Operator shall schedule, coordinate, contract and oversee the performance of such activities. Operator also shall be responsible for monitoring and enforcing contract compliance by the contractor performing such work, including taking such steps, short of litigation, to enforce any warranties granted to Owner by such contractor.

4.3 ANNUAL BUDGET AND PROJECT OPERATING PLAN

In accordance with Clause 6, Owner shall be responsible for approval of the Annual Budget, the Annual Project Operating Plan and the Five-Year Budget.

5 COMPENSATION AND PAYMENT

5.1 PAYMENTS

As compensation to Operator for performance of the Services hereunder, Owner shall pay Operator the Annual Operating Fee included in the (or a pro rata portion thereof in the case of a Contract Year of less than 12 months). In addition, Owner shall (at Owner's Option) either (i) reimburse Operator, in the manner and at the times specified in this Clause 5 and Appendix B, as modified from time to time, for all Reimbursable Costs included in the O&M Cost or (ii) pay such Reimbursable Costs directly to the applicable third parties.

5.2 ANNUAL OPERATING FEE

For the first Contract Year and each subsequent Contract Year, Owner shall pay to Operator the sum *as mentioned in PCC* per month of the Contract Year, for an annual fee *as mentioned in PCC* (the "Annual Operating Fee"). Beginning on the first day of the second Contract Year and on the first day of each Contract Year thereafter, the Annual Operating Fee (and the corresponding monthly operating fee) shall be adjusted to reflect changes *as mentioned in PCC*

5.3 REIMBURSABLE COSTS

Owner shall reimburse Operator for all costs incurred by Operator in performing the Services, including the costs set forth in Appendix B (collectively, the "Reimbursable Costs"). Owner's obligation under this provision is subject to (i) Owner's express approval of the costs as part of an Annual Budget or separately in writing, or (ii) Operator incurring costs in accordance with Sub-Clauses 3.8 (*Emergency*), 3.9 (*Extraordinary Circumstances*). Expenditures made by Operator in excess of the Annual Budget that are required to comply with any Law applicable to the Services or to the Project, shall be approved and reimbursed by Owner. Subject to Owner's right to modify the provisions of this Sub-Clause 5.3 from time to time. Owner shall pay Reimbursable Costs as follows:

- (a) Owner will advance to Operator on a mutually agreed basis, funds required for given Operator to make payments as they become due in accordance with the Annual Budget. Not less than fifteen (15) days before the first day of each calendar month during the term of this Agreement, Operator shall submit to Owner an estimate of funds required for such month, which estimate shall be in accordance with the Annual Budget. Owner shall pay to Operator the amount of such estimate prior to the time such funds are required by Operator. Such advances shall be deposited in a separate account in Operator's name, as agent for Owner, in a scheduled Bank of Pakistan, subject to withdrawal by Operator solely for the purpose of making required payments. Within fifteen (15) days of the end of each month, Operator shall submit to Owner a statement of receipts and disbursements, in detail satisfactory to Owner, together with supporting documentation.
- (b) Operator shall not incur Reimbursable Costs unless they are incurred in accordance with the applicable Annual Budget, or are permitted by Sub-Clauses 3.8 (*Emergency*), 3.9 (*Extraordinary Circumstances*). If Operator becomes

aware that Reimbursable Costs exceed or will exceed the amount provided in the applicable Annual Budget by 10% or more, Operator shall use all reasonable efforts to notify Owner within ten (10) days and shall not, without Owner's approval to amend the applicable Annual Budget or Owner's authorization for Operator to make such expenditure, perform any further Services that will cause or increase a budget overrun, except as provided in Sub-Clauses 3.8 (*Emergency*), 3.9 (*Extraordinary Circumstances*). If Owner refuses to authorize expenditures in excess of the Annual Budget, Operator shall be relieved of those duties or obligations of this Agreement that cannot be performed without the expenditures Owner refuses to approve.

- (c) In all cases, Operator shall use reasonable commercial efforts to mitigate any adverse effect from Owner's refusal to authorize expenditures in excess of the Annual Budget. Owner's reimbursement of any cost related to the Services shall not be construed as Owner's approval or acceptance of the Services.

5.4 ADJUSTMENT AND CONDITIONS

Notwithstanding the payment of any amount pursuant to the foregoing provisions, Owner shall remain entitled to conduct a subsequent audit and review of all Reimbursable Costs incurred and paid by Owner and of any supporting documentation for a period of two 2 years after the applicable Contract Year. If such audit and review shows that any amount previously paid by Owner to Operator did not constitute a Reimbursable Cost, Owner may (a) recover such amount from Operator, plus interest at the Reference Rate, calculated from the date the audit commenced, or (b) deduct such amount from any payment that thereafter may become due to Operator.

5.5 BILLING AND PAYMENT

Within 15 days following the end of each month, Operator shall submit the receipts and disbursements showing Reimbursable Costs for such month in accordance with Sub-Clause 5.3(a). Within 15 days after receipt of any such invoice, Owner shall:

- (a) pay Operator the sum specified in such invoice, less (i) any amounts previously deposited with Operator relating to such invoice as well as net interest (if any) earned on the bank deposit, and (ii) any portion of such invoice amount that Owner disputes in good faith or is permitted to offset under this Agreement; and
- (b) with respect to any disputed portion of such invoice, provide Operator with a written statement explaining, in reasonable detail, the basis for such dispute. The parties shall attempt to resolve any such disputed portion in accordance with Clause 14.

CLAUSE 6 PROCEDURES, PLANS AND REPORTING

6.1 PROCEDURES MANUAL

The parties have approved a procedures manual that includes procedures for (i) reporting and correspondence pursuant to this Agreement, (ii) procurement and contracting, and (iii) accounting, bookkeeping and record-keeping ("Procedures Manual"). The Procedures Manual shall govern the covered activities of Operator for the term of this Agreement, subject to such revision and amendment as agreed in writing by Owner and Operator.

6.2 ANNUAL PROJECT OPERATING BUDGET AND PLAN

- (a) **Proposal:** At least ninety (90) days before the beginning of each Contract Year, Operator shall prepare and submit to Owner a proposed annual budget for the Contract Year, established on a monthly basis. The proposed annual budget shall include separate operating and capital budgets. The proposed annual budget shall also set forth, in detail acceptable to Owner, (i) anticipated
- (b) s, repairs and capital improvements, (ii) maintenance and overhaul schedules, (iii) planned procurement (including equipment, spare parts, and consumable inventories), (iv) labor activities (including staffing, labor rates, and holidays), (v) administrative activities, and (vi) other work proposed to be undertaken by Operator, together with an itemized estimate of all Reimbursable Costs to be incurred. Each proposed annual budget shall be acc
- (c) ompanied by a proposed annual operating plan setting forth the assumptions and implementation plans underlying the proposed annual budget. Any actions to be performed by Operator under the proposed annual operating plan shall be consistent with Operator's obligations set forth in this Agreement.
- (b) **Adoption:** Owner shall review Operator's proposed annual budget and annual operating plan within thirty (30) days following receipt of the proposals. Owner may, by written request, propose changes, additions, deletions and modifications

to the proposals. If requested by Operator, Owner shall provide Operator any cost information in Owner's possession from previous Contract Years applicable to items in the proposed annual budget. Owner and Operator will then meet and use their reasonable commercial efforts to agree upon a final budget and plan (the "Annual Budget" and "Annual Project Operating Plan", respectively), which shall be approved in writing by both parties. Except to the extent that the terms of Sub-Clause 3.8 and 3.9 permit Operator to take actions which are outside the final Annual Budget without the consent of Owner, the final Annual Budget and Annual Project Operating Plan shall remain in effect throughout the applicable Contract Year, subject to revisions and amendments proposed by either party and consented to in writing by the other party.

- (c) **Changes:** Operator shall notify Owner as soon as reasonably possible of any significant deviations or discrepancies from the projections contained in the Annual Budget or Annual Project Operating Plan.
- (d) **Failure to Adopt:** If, by the first day of any Contract Year after the first Contract Year, the parties are unable to reach agreement concerning any item or portion of the Annual Budget for such Contract Year, then the amount(s) of such item or portion of the Annual Budget for such Contract Year shall be equal to 105% of the amount for the corresponding item or portion of the Annual Budget for the preceding Contract Year.
- (e) **Five-Year Budget.** At least ninety (90) days before the first day of each Contract Year, Operator shall prepare and submit to Owner a proposed budget for the next 5 Contract Years or the remaining term of the Agreement, whichever period is shorter. The proposed five-year budget shall be established on an annual basis and shall include separate operating and capital budgets. The proposed five-year budget shall also set forth, in detail acceptable to Owner,
 - (i) anticipated work and overhaul schedules;
 - (iii) planned procurement (including equipment, spare parts, and consumable inventories);
 - (iv) labor activities (including staffing, labor rates, and holidays);
 - (v) administrative activities; and
 - (vi) other work proposed to be undertaken by Operator, together with an itemized estimate of all Reimbursable Costs to be incurred, accompanied by the underlying assumptions and implementation plans of the proposed five-year budget. Owner shall review Operator's proposed five-year budget within 30 days following receipt of the proposal. Owner may, by written request, propose changes, additions, deletions and modifications to the proposals. Owner and Operator will then meet and use their reasonable commercial efforts to agree upon a final five-year budget (the "Five-Year Budget"), which shall be approved in writing by both Parties. If a final Five-Year Budget is not approved in its entirety by both parties, the proposed five-year budget submitted by Operator, together with Owner's final suggested changes, additions, deletions and modifications shall serve as the Five Year Budget. The Five-Year Budget shall be used only for planning and comparison purposes, and shall not constrain Operator in its actions or expenditures, provided, however, that Operator

shall be required to conform in its operations to the Annual Budget and Annual Project Operating Plan as provided in this Agreement.

6.3 OPERATING DATA AND RECORDS

Operator shall monitor and record all operating data and information that (i) Owner must report to any person or entity under any Project Agreement, (ii) Owner must report to any government agency or other person or entity under applicable Laws and (iii) Owner reasonably requests. Operator shall report required or requested operating data and information to Owner as specified by Owner to support monthly invoicing under the Project Agreements, and within fifteen (15) Calendar Days following a request by Owner. Operating data to be reported include information from operating (logs, meter and gauge readings) and maintenance records.

6.4 ACCOUNTS AND REPORTS

Operator shall cooperate with Owner in complying with reporting requirements set forth in the Project Agreements and shall, during the term of this Agreement, furnish or cause to be furnished to Owner the following reports concerning the Project and the Services:

- (a) Monthly Reports: Within ten (10) calendar days following the last day of each calendar month, Operator shall submit: (i) a progress report, in detail acceptable to Owner, covering all activities during such month with respect to Construction of Water Supply Scheme Sann City Taluka Manjhand, Village Yar Ali Rind Taluka Manjhand, Village Jan Muhammad Birhamani Taluka Manjhand, Village Ali Khanana Taluka Sehwan for Scheme namely Water Supply Drinking Facilities for Villages of Taluka Manjhand and Taluka Sehwan District Jamshoro **(ADP # 3641 Ref # 1098) (SDGAs 2025-26)** (including information regarding the inputs and outputs of the project / facility.

(Specify) capital improvements, labor relations, other significant matters, and Services. The monthly report shall include a comparison of such items to the corresponding values for the preceding month and for the corresponding portion of the previous Contract Year, a listing of any significant operating problems along with immediately planned remedial actions, and a brief summary of major activities planned for the next reporting period, and (ii) a statement setting forth all Reimbursable Costs paid or incurred in such month, which statement shall itemize, in detail acceptable to Owner, the computation of such Reimbursable Costs including documentary evidence and shall state whether or not the Project operations have conformed to the applicable Annual Project Operating Plan and Annual Budget during such reporting period and if not, the extent and reasons for any deviation and the planned remedial action.

- (b) Annual Reports: As soon as available, and in any event within sixty (60) days after the end of each Contract Year, Operator shall submit an annual report describing, in detail substantially similar to that contained in the monthly reports referred to in Sub-Clause 6.4(a), the Project activities and operating data for such Contract Year. The annual report shall present a comparison of such Project

activities and operating data with the goals set forth in the Annual Project Operating Plan and Annual Budget for such Contract Year, and with those achieved during the preceding Contract Year (if applicable) and an explanation of any substantial deviations. Within thirty (30) days after submission of each annual report, Operator shall meet with Owner to review and discuss the report and any other aspects of Project operations that Owner may wish to discuss.

- (c) **Litigation, Permit Lapses:** Upon obtaining knowledge thereof, Operator shall promptly notify Owner in writing of: (i) any event of default under any of the Project Agreements; (ii) any litigation, claims, disputes or actions, threatened or filed, concerning the Project or the Services; (iii) any refusal or threatened refusal to grant, renew or extend (or any action pending or threatened that might affect the granting, renewal or extension of) any license, permit, warranty, approval, authorization or consent relating to the Project or the Services; and (iv) any dispute with any governmental authority relating to the Project or the Services.
- (d) **Other Information:** Operator shall promptly submit to Owner any material information concerning new or significant aspects of the Project's activities and, upon Owner's request, shall promptly submit any other information concerning the Project or the Services.

6.5 ADDITIONAL COMMUNICATIONS

Operator shall communicate certain additional events specified in Appendix C to Owner and third parties in accordance with the communication protocols set forth in Appendix C to this Agreement.

7 LIMITATIONS ON AUTHORITY

7.1 GENERAL LIMITATIONS

Notwithstanding any provision in this Agreement to the contrary, unless previously approved by Owner in writing or through Owner's approval of the Annual Budget, Operator and any employee, representative, contractor or other agent of Operator are prohibited from taking the specified actions with respect to the matters indicated below.

- (a) **Disposition of Assets:** Sell, lease, pledge, mortgage, convey, or make any license, exchange or other transfer or disposition of any property or assets of Owner, including any property or assets purchased by Operator where the purchase cost is a Reimbursable Cost;
- (b) **Contract:** Make, enter into, execute, amend, modify or supplement any contract or agreement (i) on behalf of, in the name of, or purporting to bind Owner or (ii) that prohibits or otherwise restricts Operator's right to assign such contract or agreement to Owner at any time;
- (c) **Expenditures:** Make or consent or agree to make any expenditure for equipment, materials, assets or other items which would be a Reimbursable Cost, except in conformity with the Annual Budget; provided, however, that solely in connection with actions taken by Operator pursuant to Sub-Clauses 3.8 (*Emergency*), 3.9 (*Extraordinary Circumstances*), Operator may, without prior approval from

Owner, make limited expenditures outside the Annual Budget in accordance with those provisions;

- (d) **Other Actions:** Take or agree to take any other action that materially varies from the applicable Annual Project Operating Plan, Annual Budget or the requirements of any Project Agreement;
- (e) **Lawsuits and Settlements:** Settle, compromise, assign, pledge, transfer, release or consent to the compromise, assignment, pledge, transfer or release of, any claim, suit, debt, demand or judgment against or due by, Owner or Operator, the cost of which, in the case of Operator, would be a Reimbursable Cost hereunder, or submit any such claim, dispute or controversy to arbitration or judicial process, or stipulate in respect thereof to a judgment, or consent to do the same;
- (f) **Liens:** Create, incur or assume any lien upon the Project;
- (g) **Transactions on Behalf of Others:** Engage in any other transaction on behalf of Owner or any other person or entity not expressly authorized by this Agreement or that violates applicable Laws, this Agreement or any Project Agreement; or
- (h) **Agreements:** Enter into any agreement to do any of the foregoing.

7.2 EXECUTION OF DOCUMENTS

Any agreement, contract, notice or other document that is expressly permitted hereunder (or under written approval of Owner) to be executed by Operator shall be executed by the authorized representative of Operator or, subject to prior written notice to Owner, by such other representative of Operator who is authorized and empowered by Operator to execute such documents.

8 TERM AND TERMINATION

8.1 TERM

The term of this Agreement shall be from and including the date of this Agreement to and including *as mentioned in PCC*. Upon agreement of Owner and Operator, this Agreement may be extended for certain periods of agreed duration. This Agreement is subject to earlier termination pursuant to Sub-Clauses 8.2, 8.3, 8.4, 8.5 or 8.6.

8.2 IMMEDIATE TERMINATION BY OWNER

Subject to the terms of any Project Agreements, Owner may terminate this Agreement immediately:

- (i) upon the Bankruptcy of Operator; or
- (ii) upon the occurrence of a Force Majeure Event that is not remedied within one hundred and twenty (120) days of its initial occurrence. If the Agreement is terminated by Owner pursuant to Sub-Clause 8.2(i) or 8.2(ii), Operator shall be compensated for all Reimbursable Costs incurred by Operator to and including the date of termination. In addition, if the Agreement is terminated by Owner pursuant to Sub-Clause 8.2(ii), Operator shall be paid all unpaid Annual Operating Fees to and including the date of termination.

8.3 TERMINATION UPON NOTICE BY OWNER

- Subject to the terms of any Project Agreements, Owner may terminate this Agreement upon ten (10) days prior written notice to Operator in the event
- (i) that Operator violates, or consents to a violation of, any Laws applicable to the Services or the Project, where the violation has or may have a material adverse effect of the Project or Owner's interest, and Operator does not cure such violation within thirty (30) days (or, if not curable within thirty (30) days, within such period of time as is reasonably necessary, but in no event more than ninety (90) days, provided Operator diligently commences and pursues such cure and indemnifies Owner for all related costs, of whatever kind), or
 - (ii) of a material breach by Operator in the performance of the Services, if Operator does not cure such breach within thirty (30) days from the date of Operator's receipt of notice from Owner demanding cure (or, if not curable within thirty (30) days, within such period of time as is reasonably necessary, but in no event more than 90 days, provided Operator diligently commences and pursues such cure and indemnifies Owner for all related costs, of whatever kind). If the Agreement is terminated by Owner pursuant to this Sub-Clause 8.3, Operator shall be compensated for all Reimbursable Costs incurred by Operator and all unpaid Annual Operating Fees to and including the date of termination.

8.4 OTHER TERMINATION UPON NOTICE BY OWNER

Subject to the terms of any Project Agreements, Owner may terminate this Agreement with sixty (60) days prior written notice to Operator, upon the occurrence of :

- (a) a sale or transfer by Owner of its rights in the Project or a sale or transfer of all or substantially all of the assets of or interests in Owner, (b) Operator's Reimbursable Costs for Services exceeding the approved Annual Budget with respect to Reimbursable Costs, for any 2 consecutive Contract Years, where such overruns are the fault of, or due to the negligent operation of the Project by, Operator, (c) a determination by Owner that, for any reason, it no longer intends to continue operation of the Project or (d) a determination by Owner that it does not wish to extend this agreement pursuant to Sub-Clause 8.1. If the Agreement is terminated by Owner pursuant to this Section 8.4, Operator shall be compensated for all Reimbursable Costs incurred by Operator and all unpaid Annual Operating Fees to and including the date of such termination under this Sub-Clause 8.4.

8.5 TERMINATION BY OWNER WITHOUT CAUSE

In addition to its rights set forth in this Clause 8, subject to the terms of any Project Agreements, Owner reserves the right to terminate this Agreement without cause upon ninety (90) days written notice to Operator. If the Agreement is terminated by Owner pursuant to this Sub-Clause 8.5, Operator shall be compensated for all Reimbursable Costs incurred by Operator and all unpaid Annual Operating Fees to and including the date of such termination under this Sub-Clause 8.5. Such payments, together with the termination payment set forth in Sub-Clause 8.8, shall be Operator's sole remedy in respect of such termination and shall be made by Owner within 30 days of receipt of a final invoice from Operator.

8.6 TERMINATION BY OPERATOR

Subject to the terms of any Project Agreements, Operator may terminate this Agreement for cause upon fifteen (15) days prior written notice to Owner in the event of: (i) Owner's Bankruptcy; or (ii) Owner's failure to perform in a timely manner any of its material obligations under this Agreement and such failure is not cured within thirty (30) days of Owner's receipt of a notice from Operator demanding cure (or, if not curable within thirty (30) days, within such period of time as is reasonably necessary, but in no event more than 90 days, provided that Owner diligently commences and continues to pursue such cure).

8.7 PROJECT CONDITION AT END OF TERM

Upon expiration or termination of this Agreement, Operator shall remove its personnel from the Project. Operator shall leave the Project in as good condition as it was on the Effective Date, normal wear and tear and casualty excepted. Operator shall be paid all unpaid Reimbursable Costs. All special tools, improvements, inventory of supplies, spare parts, safety equipment, Operating Manuals and Procedures Manuals, operating logs, records and documents maintained by Operator pursuant to Sub-Clause 3.5 and any other items furnished on a Reimbursable Cost basis under this Agreement will be left at the Project and will become or remain the property of Owner without additional charge. Owner shall also have the right, in its sole discretion, to assume and become liable for

any contracts or obligations that Operator may have undertaken with third parties in connection with the Services. Operator shall cooperate in taking all reasonable steps requested by Owner required to effect the assumption of the contracts, provided that Owner agrees to indemnify and hold harmless Operator for all liabilities arising out of events and obligations arising from the assumption of contract rights and obligations after the date of any such assumption. Operator shall use commercially reasonable efforts to cooperate with Owner or a succeeding operator to assure that the Water Supply and Sanitation of the Project are not disrupted.

8.8 *TERMINATION PAYMENT*

- (a) In the event of a termination of this Agreement pursuant to the above Sub-Clauses 8.2 (ii), 8.4 (a), 8.4 (c), 8.4 (d) or 8.5, Operator shall be entitled, in addition to all other amounts due under this Agreement as of the date of termination, to a demobilization and cancellation payment equal to the total of all relocation and severance costs incurred with respect to Operator's employees and all costs Operator is at such time contractually or legally obligated to pay to its employees, or which are incurred with the prior written approval of Owner. Severance costs for each of Operator's employees shall be *as mentioned in PCC* for each year such employee has worked for Operator at the Project. Subject to Owner's right to conduct a subsequent audit and review pursuant to Sub-Clause 8.8(b), such amounts shall be due and payable by Owner within 30 days of Operator's submission of an invoice, which invoice shall include a statement of all such costs and expenses in the form and with the substantiation required by Sub-Clause 6.2(a). Owner shall pay any and all legal costs incurred by Operator to collect payments under this Sub-Clause 8.8.
- (b) **Audit.** Notwithstanding payment of any amount pursuant to this Section 8.8, Owner shall remain entitled to conduct a subsequent audit and review of all costs incurred and paid by Owner pursuant to this Section 8.8, together with any supporting documentation requested by Owner, for a period of 2 years from and after the date of such payment. If, pursuant to such audit and review, it is determined that any amount previously paid to Operator did not constitute, in whole or in part, a reimbursable item pursuant to this Sub-Clause 8.8, Owner may recover such amount from Operator plus interest at the Reference Rate calculated from the date such audit commences, or Owner may deduct or cause to be deducted such amount from any payment that may be due to Operator.

9 *WARRANTY*

9.1 *VENDOR'S WARRANTIES*

For Owner's benefit, Operator shall obtain from sellers of equipment, material, or services (other than the Services), warranties against defects in materials and workmanship to the extent such warranties are reasonably obtainable, and, to the extent of any such warranties actually obtained, Owner releases Operator from any further liability arising in respect of such equipment, material or services (other than the Services) to the extent such liability is covered by any such warranty. Operator itself

shall not be liable for any such warranties, or for any defects or damage caused by such equipment, material or services (other than the Services). Upon Owner's request, Operator agrees to take such steps as are necessary, short of litigation, to enforce said warranties. Each such warranty shall be enforceable by Owner for Owner's benefit or assignable by Operator to Owner without any further action or consent by or on the part of any third party. Unless otherwise requested, Operator shall administer such warranties and immediately notify Owner of any defects discovered or suspected that may be covered by such warranties. When requested, Operator shall assign any such warranty to Owner and assist Owner with the administration and enforcement of such warranty, or, if such warranty is not assignable to Owner, assist Owner with the administration and enforcement of such warranty.

10 INDEMNIFICATION AND LIABILITIES

10.1 INDEMNIFICATION

- (a) Indemnification by Operator: Operator shall indemnify, defend and hold harmless Owner, the members thereof, and their respective officers, directors, employees, agents, Affiliates and representatives (the "Owner Indemnified Parties"), from and against any and all claims (in whatever form and to the fullest extent permitted by law) arising out of or in any way connected with, but only to the extent of, any gross negligence, fraud or willful misconduct of Operator or anyone acting on Operator's behalf or under its instructions, in connection with this Agreement and Operator's obligations thereunder. Any costs or expenses incurred by Operator pursuant to its indemnity obligations under this Sub-Clause 10.1(a) shall be the sole responsibility of the Operator.
- (b) Indemnification by Owner: Owner shall indemnify, defend and hold harmless Operator, its officers, directors, employees, agents, Affiliates and representatives (the "Operator Indemnified Parties") from and against any and all claims (in whatever form and to the fullest extent permitted by law) arising out of or in any way connected with, but only to the extent of, any gross negligence, fraud or willful misconduct of Owner or anyone acting on Owner's behalf or under its instructions (other than Operator and its suppliers, subcontractors, vendors, and their subcontractors and vendors and any employee or agent of the foregoing), in connection with this Agreement and Owner's obligations thereunder.

10.2 ENVIRONMENTAL LIABILITY

- (a) Operator Liability: Operator shall not be responsible for claims directly or indirectly related to hazardous materials present at the Project before the date of this Agreement, except to the extent Operator acted with respect to such materials in a grossly negligent manner. Owner shall defend, indemnify and hold Operator harmless against such claims, except to the extent such claims arise from Operator's grossly negligent or intentional acts.
- (b) Owner's Liability: Owner shall not be responsible for claims directly related to hazardous materials at the Project arising out of the grossly negligent or intentional acts of Operator. This provision of the Agreement shall not be

construed to require Operator to take corrective action with respect to any hazardous materials at the Project before the date of this Agreement.

- (c) **Governmental Actions:** If action is required at the Project to comply with any applicable environmental laws during the term of this Agreement, Owner (with Operator's assistance) shall be responsible for the costs of compliance. Costs for such compliance action shall only be incurred by Operator only with Owner's prior written consent, unless a governmental authority requires Operator to incur such costs and expenses prior to obtaining such written consent.

11 LIMITATIONS OF LIABILITY

11.1 LIMITATIONS OF LIABILITY

- (a) **Consequential Damages:** Notwithstanding any provision in this Agreement to the contrary, Operator and Owner each agree not to assert against the other any claim, demand or suit for consequential, incidental, indirect or special damages arising from any aspect of the performance or nonperformance of the other party or any third-party engaged by such other party under this Agreement, and each party hereto waives any such claim, demand or suit against the other in connection with this Agreement.
- (b) **Damages Limited to Annual Operating Fee:** The aggregate liability of Operator [except for those claims that are subject to the provisions of Sub-Clause 10.1(a) (*Indemnification by Operator*)] shall in no event exceed, during any Contract Year, the Annual Operating Fee payable to Operator during such Contract Year plus the amount necessary to satisfy Operator's indemnification responsibilities under Clause 10.
- (c) **Limited Personal Liability :** Operator and Owner each understand and agree that there shall be absolutely no personal liability on the part of any of the members, partners, officers, employees, directors, agents, authorized representatives or Affiliates of Owner or Operator for the payment of any amounts due hereunder, or performance of any obligations hereunder. Operator shall look solely to the assets of Owner for the satisfaction of each and every remedy of Operator in the event of any breach by Owner. Owner shall look solely to the assets of Operator for the satisfaction of each and every remedy of Owner in the event of any breach by Operator.
- (d) **Survival:** The parties further agree that the waivers and disclaimers of liability, indemnities, releases from liability, and limitations on liability expressed in this Agreement shall survive termination or expiration of this Agreement, and shall apply at all times (unless otherwise expressly indicated), regardless of fault, negligence, strict liability, or breach of warranty of the party indemnified, released or whose liabilities are limited, and shall extend to the members, partners, principals, officers, employees, controlling persons, executives, directors, agents, authorized representatives, and affiliates of such party.

- (e) **Exclusivity.** The provisions of this Agreement constitute Operator's and Owner's exclusive liability, respectively, to each other, and Operator's and Owner's exclusive remedy, respectively, with respect to the Services to be performed hereunder and Owner hereby releases Operator performing Services hereunder, and Operator hereby releases Owner performing its obligations hereunder, from any further liability.

12 CONFIDENTIALITY

12.1 Operator

Operator agrees to hold in confidence for a period *as mentioned in PCC* from the date of disclosure, any information supplied to Operator by Owner or others acting on its behalf. Operator further agrees, to the extent requested by the supplier of such information, to require its subcontractors, vendors, suppliers and employees to enter into appropriate nondisclosure agreements relative to such information, prior to the receipt thereof.

12.2 Owner

Owner agrees to hold in confidence for a period *as mentioned in PCC* from the date of disclosure, any information supplied to Owner by Operator or others acting on its behalf, provided that Owner may disclose such information as is reasonably necessary but without affecting the proprietary (intellectual property) rights, if any of the Operator or others. Owner further agrees, to the extent requested by the supplier of such information, to require its members and contractors to enter into such appropriate nondisclosure agreements relative to such information, prior to their receipt thereof.

12.3 Exceptions

The provisions of this Clause shall not apply to information that was in the public domain, was already in the receiving party's possession, or was received lawfully and free of any obligation to treat it as confidential.

12.4 Required Disclosure

If a receiving party or any of its respective representatives is required by applicable law to disclose any of the information that is otherwise required to remain confidential pursuant to this Clause 12, the receiving party will notify the other party promptly in writing so that the other party may seek a protective order or other appropriate remedy (which the receiving party will not oppose), or, in the other party's sole discretion, waive compliance with the terms of this Agreement.

13 TITLE, DOCUMENTS AND DATA

13.1 Materials and Equipment

Title to all materials, equipment, tools, supplies, consumables, spare parts and other items purchased or obtained by Operator on a Reimbursable Cost basis hereunder shall pass immediately to and vest in Owner upon the passage of title from the vendor or supplier thereof, provided, however, that such transfer of title shall in no way affect Operator's obligations as set forth in this Agreement.

13.2 Documents

All materials and documents prepared or developed by Operator, its employees, representatives or contractors in connection with the Project or performance of the Services, including all manuals, data, drawings, plans, specifications, reports and accounts, shall become Owner's property when prepared, and Operator, its agents, employees, representatives, or contractors shall not use such materials and documents for any purpose other than performance of the Services, without Owner's prior written approval. All such materials and documents, together with any materials and documents furnished to Operator, its agents, employees, representatives, or contractors by Owner, shall be delivered to Owner upon expiration or termination of this Agreement and before final payment is made to Operator.

13.3 Review By Owner

All materials and documents referred to in Sub-Clause 13.2 hereof shall be made available for review by Owner (including their agents or advisors) at all reasonable times during development and promptly upon completion. All such materials and documents required to be submitted for approval by Owner shall be prepared and processed in accordance with the requirements and specifications set forth in the Administrative Procedures Manual. However, Owner's approval of materials and documents submitted by Operator shall not relieve Operator of its responsibility for the correctness thereof or of its obligation to meet all requirements of this Agreement.

13.4 Proprietary Information

Where materials or documents prepared or developed by Operator or its agents, employees, representatives or contractors contain proprietary information, systems, techniques, or know-how acquired from third parties by Operator or others acting on its behalf, such persons or entities shall retain all rights to use or dispose of such information, provided, however, that Owner shall have the right to the same to the extent necessary for Water Supply & Sanitation of the Project.

14 RESOLUTION OF DISPUTES

14.1 Resolution Through Discussions

If any dispute or difference of any kind (a Dispute") arises between Owner and Operator in connection with, or arising out of, this Agreement, the Owner and Operator within thirty (30) days shall attempt to settle such Dispute in the first instance through discussions. The designated representatives of Owner and Operator shall promptly confer and exert their best efforts in good faith to reach a reasonable and equitable resolution of such Dispute. If the representatives are unable to resolve the Dispute within five (5) calendar days, the Dispute shall be referred within two (2) calendar days of the lapse of the five (5) calendar day period to the responsible senior management of each party for resolution. Neither party shall seek any other means of resolving any Dispute arising in connection with this Agreement until the responsible senior management of Owner and Operator have had at least five (5) Business Days to resolve the Dispute following referral of the Dispute to them. If the parties are unable to resolve the Dispute using the procedure described in this Clause, either party may deliver notice to the other party of its intent to submit the Dispute to arbitration ("Arbitration Notice"). The Arbitration Notice shall include the specific issues concerning the Dispute which must be resolved by the arbitration.

14.2 Arbitration

Any Dispute arising out of, or in connection with, this Agreement and not settled by the procedure prescribed in Sub-Clause 14.1, shall (regardless of the nature of the Dispute) be finally settled in accordance with Arbitration Act 1940 as amended or any statutory modification or re-enactment thereof for the time being in force the place of arbitration shall be *as mentioned in PCC*.

14.3 Continued Performance

During the pendency of any arbitration, Operator and Owner shall continue to perform their obligations under this Agreement.

CLAUSE 15 MISCELLANEOUS PROVISIONS

15.1 Assignment

Neither Owner nor Operator party may assign its rights or obligations under this Agreement without the prior written consent of the other party hereto, except that this Agreement may be assigned by Owner without such prior consent to any successor of Owner, to a person or entity acquiring all or substantially all of the Project, or any purchaser of the Project upon the exercise of remedies under a Project Agreement.

15.2 Access to Project

(a) Owner: Owner, and their respective agents and representatives shall have access at all times to the Project and any documents, materials and records and accounts relating to Project operations for purposes of inspection and review. Upon the request of Owner, or their respective agents and representatives, Operator shall make available to such persons or entities and provide them with access to any operating data and all operating logs.

(b) Cooperation: During any such inspection or review of the Project, each of Owner, and their respective agents and representatives shall use its reasonable commercial efforts to cause authorized visitors to comply with Operator's safety and security procedures and to conduct such inspection and review in a manner which causes minimal interference with Operator's activities. Operator agrees to cooperate fully with Owner, and their respective agents and representatives in providing requested information and documentation for the support of any financial or legal transactions associated with the Project.

15.3 Force Majeure

If either Owner or Operator is rendered wholly or partially unable to perform its obligations under this Agreement (other than payment obligations) due to a Force Majeure Event, the party affected by such Force Majeure Event shall be excused from whatever performance is impaired by such Force Majeure Event, provided that the affected party promptly, upon learning of such Force Majeure Event and ascertaining that it will affect its performance hereunder, (i) promptly gives notice to the other party stating the nature of the Force Majeure Event, its anticipated duration, and any action being taken to avoid or minimize its effect and (ii) uses its reasonable commercial efforts to remedy its inability to perform. The suspension of performance shall be of no greater scope and no longer duration than that which is necessary. No obligations of either party which arose before the occurrence causing the suspension of performance and which could and should have been fully performed before such occurrence shall be excused as a result of such occurrence. The burden of proof shall be on the party asserting excuse from performance due to a Force Majeure Event.

15.4 Amendments

No amendments or modifications of this Agreement shall be valid unless evidenced in writing and signed by duly authorized representatives of both parties.

15.5 Survival

Notwithstanding any provisions herein to the contrary, the obligations set forth in Clauses 7, 10, 12 and 14, and the limitations of liabilities set forth in Clause 11, shall survive in full force despite the expiration or termination of this Agreement.

15.6 No Waiver

It is understood and agreed that any delay, waiver or omission by Owner or Operator with respect to enforcement of required performance by the other under this Agreement shall not be construed to be a waiver by Owner or Operator of any subsequent breach or default of the same or other required performance on the part of Owner or Operator.

15.7 Notices

All notices and other communications (collectively "Notices") required or permitted under this Agreement shall be in writing and shall be given to each party at its address or fax number set forth in this Sub-Clause 15.8 or at such other address or fax number as hereafter specified as provided in this Section 15.8. All Notices shall be:

- (i) delivered personally, or
- (ii) sent by fax, electronic mail, telegraph, registered or certified mail (return receipt requested and postage prepaid), or
- (iii) sent by a nationally recognized overnight courier service. Notices shall be deemed to have been given
 - (A) when transmitted if sent by fax, electronic mail, or telegraph (provided the transmittal is confirmed), or
 - (B) upon receipt by the intended recipient if given by any other means.

Notices shall be sent to the following addresses:

To Operator:

[As mentioned in the Contract Agreement]

To Owner:

[As mentioned in the Contract Agreement]

15.8 Fines and Penalties

If during the term of this Agreement any governmental or regulatory authority or agency assesses any fines or penalties against Operator or Owner arising from Operator's failure to operate and maintain the Project in accordance with applicable Laws without Owner's prior written consent, such fines and penalties shall, subject to the limitations set forth in Clause 11, be the sole responsibility of Operator and shall not be deemed a Reimbursable Cost.

15.9 Representations and Warranties

Each party represents and warrants to the other party that:

- (a) such party has the full power and authority to execute, deliver and perform this Agreement and to carry out the transactions contemplated hereby;
- (b) to the best of such party's knowledge, the execution, delivery and performance by such party of this Agreement, does not and will not materially conflict with any legal, contractual, or organizational requirement of such party; and
- (c) there are no pending or threatened legal, administrative, or other proceedings that if adversely determined, could reasonably be expected to have a material adverse effect on such party's ability to perform its obligations under this Agreement.

15.10 Counterparts

The parties may execute this Agreement in counterparts, which shall, in the aggregate, when signed by both parties constitute one instrument. Thereafter, each counterpart shall be deemed an original instrument as against any party who has signed it.

15.11 Governing Law

This Agreement is executed and intended to be performed *as mentioned in PCC* and the laws of country shall govern its construction, interpretation and effect.

15.12 Partial Invalidity

If any term, provision, covenant or condition of this Agreement is held by a court of competent jurisdiction to be invalid, void or unenforceable, the rest of this Agreement shall remain in full force and effect and in no way be affected, impaired or invalidated.

15.13 Captions

Titles or captions of Clauses contained in this Agreement are inserted as a matter of convenience and for reference, and do not affect the scope or meaning of this Agreement or the intent of any provision hereof.

15.14 Amounts

All amounts of money in this Agreement are denominated in the currency *as mentioned in PCC*.

15.15 Performance Security

The successful Bidder shall furnish to the owner a Performance Security to the Employer in the prescribed form. The said Security shall be furnished by the Contractor within 07 days after the receipt of the Letter of Acceptance. The Performance Security shall be of an amount equal to 5% of the Contract Price stated in the Letter of Acceptance. Such Security shall, at the option of the bidder, be in the form of either (a) bank guarantee from any Scheduled Bank in Pakistan or (b) bank guarantee from a bank located outside Pakistan duly counter-guaranteed by a Scheduled Bank in Pakistan. The cost of complying with requirements of this Sub-Clause shall be borne by the operator / Contractor.

**PARTICULAR CONDITIONS
OF
CONTRACT**

PARTICULAR CONDITIONS OF CONTRACT

1 AGREEMENT

- 1.2 *Effective date is the signing date of contract agreement between the owner and the operator for the purpose of this Construction of Water Supply Scheme Sann City Taluka Manjhand, Village Yar Ali Rind Taluka Manjhand, Village Jan Muhammad Birhamani Taluka Manjhand, Village Ali Khanana Taluka Sehwan for Scheme namely Water Supply Drinking Facilities for Villages of Taluka Manjhand and Taluka Sehwan District Jamshoro (ADP # 3641 Ref # 1098) (SDGAs 2025-26) contract based on two party agreement, the term owner constitute as Secretary, Public Health Engineering & Rural Development Department, Government of Sindh & the term operator / contractor is constitute as representative of contractor / operator.*
- 1.3 *The owner may hire a consultant who will perform the function of monitoring / vetting / evaluating the performance of contractor specified in consultancy contract of the project or as well as any other assignment assigned to consultancy firm in relation to this contract agreement.*
- 1.3.1 *Any subsequent Document mutually agreed and signed by the owner and operator shall be the part of contract agreement.*

2 DEFINITIONS

Business day of Pakistan are Monday to Friday, Time 9:00 AM To 5:00 PM. The projects means Construction of Water Supply Scheme Sann City Taluka Manjhand, Village Yar Ali Rind Taluka Manjhand, Village Jan Muhammad Birhamani Taluka Manjhand, Village Ali Khanana Taluka Sehwan for Scheme namely Water Supply Drinking Facilities for Villages of Taluka Manjhand and Taluka Sehwan District Jamshoro (ADP # 3641 Ref # 1098) (SDGAs 2025-26)

Location of the Project is in all districts of Sindh Province.

This is two party agreement.

5 COMPENSATION AND PAYMENT

- 5.2 Upon satisfactory performance of Water Supply & Sanitation reflected through performance certificate issued by the owner. The owner pay the monthly amount of derived on pro rata basis from the schedule of prices.

The escalation factor and its calculation method for the subsequent year after the first year will be based on the either of the following:-

- I. Inflection factor of 10% will be applicable for the subsequent years of O&M or escalation factor formula of Pakistan Engineering Council (PEC). The owner will decide the use of escalation factor.

8 TERM AND TERMINATION

- 8.1 The term of this agreement is initially for a period of 1 year effective from the date of signing of agreement / issuance of work order. The contract is extendable for a period of further 4 years (Total 5 years) subject to the issuance of satisfactory performance certificate issued by the owner.

This agreement is subject to earlier termination pursuant to Sub Clauses 8.2, 8.3, 8.4, 8.5 or 8.6.

- 8.8 Severance cost for each of operator employee shall not be more than the salary of the employer mentioned in the breakdown of the itemized cost in appendices B to Bid, if provided, otherwise no severance cost will be paid by the owner.

12 CONFIDENTIALITY

- 12.1 The operator keep the confidentiality for a period of 10 years.
- 12.2 The owner keep the confidentiality for a period of 5 years.

14 RESOLUTION OF DISPUTES

- 14.2 The place for arbitration shall be Karachi Sindh *Pakistan..*

15 MISCELLANEOUS PROVISIONS

- 15.7 Mention the complete address of Owner

Attn: Name of representative designated pursuant to Sub-Clause 1.4
Mention the complete address of Operator

To be filled upon award of contract

- 15.11 Governing Law will be *Islamic Republic of Pakistan.*
- 15.14 Amounts of money shall be dominated in currency of *Islamic Republic of Pakistan Rupees*.
- 15.15 The Performance Security shall be of an amount equal to 5% of the Contract Price stated in the Letter of Acceptance. Such Security shall, at the option of the bidder, be in the form of either (a) bank guarantee from any Scheduled Bank in Pakistan or (b) bank guarantee from a bank located outside Pakistan duly counter-guaranteed by a

Scheduled Bank in Pakistan. The cost of complying with requirements of this Sub-Clause shall be borne by the operator / Contractor.

STANDARD FORMS

STANDARD FORMS

- Form of Bid Security
(Bank Guarantee)
- Form of Contract Agreement
- Form of Performance Security
(Bank Guarantee/Insurance Bond)
- Form of Bank Guarantee for Advance Payment

FORM OF BID SECURITY
(Bank Guarantee)

Guarantee No. _____
Executed on _____
Expiry date _____

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

Name of Principal (Bidder) with address: _____

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

Bid Reference No. _____ Date of Bid Opening _____

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the Bid and at the request of the said Principal, we the Guarantor above-named are held and firmly bound unto the _____, (hereinafter called the "Owner") 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 Principal has submitted the accompanying Bid numbered dated as above for _____ (Particulars of Bid) to the said Owner; and

WHEREAS, the Owner has required as a condition for considering the said Bid that the Principal furnishes a Bid Security in the above said sum to the Owner, conditioned as under:

- (1) that the Bid Security shall remain valid for a period 28 days beyond the period of validity of the Bid;
- (2) that in the event of;
 - (a) the Principal withdraws his Bid during the period of validity of Bid, or
 - (b) the Principal does not accept the correction of his Bid Price, pursuant to Sub-Clause 24.2 of Instructions to Bidders, or
 - (c) failure of the successful bidder to
 - (i) furnish the required Performance Security, in accordance with Clause 34 of Instructions to Bidders, or
 - (ii) sign the proposed Contract Agreement, in accordance with Clause 35 of Instructions to Bidders,

then the entire sum be paid immediately to the said Owner as liquidated damages and not as penalty for the successful bidder's failure to perform.

NOW THEREFORE, if the successful bidder shall, within the period specified therefor, on the prescribed form presented to him for signature enter into a formal Contract with the said Owner 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 Owner 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 Guarantor shall forthwith pay to the Owner the said sum stated above upon first written demand of the Owner without cavil or argument and without requiring the Owner to prove or to show grounds or reasons for such demand notice of which shall be sent by the Owner by registered post duly addressed to the Guarantor at its address given above.

PROVIDED ALSO THAT the Owner shall be the sole and final judge for deciding whether the Principal 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 Guarantor shall pay without objection the sum stated above upon first written demand from the Owner forthwith and without any reference to the Principal or any other person.

IN WITNESS WHEREOF, the above bounden Guarantor has executed the instrument under its seal on the date indicated above, the name and 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)

FORM OF CONTRACT AGREEMENT

This AGREEMENT (hereinafter called the "Agreement") is made and entered into the ____ day of _____ (month) 20____ by and between */Legal name, form and country of Project Owner/* (hereinafter called the "Owner"), and */Legal name, form and country ofl* (hereinafter called the "Operator").

WHEREAS, Owner owns and desires to contract for the Project,

WHEREAS, Operator provides said work and management services for *Projects* and has agreed to provide those services for the Project on the terms and conditions set forth in this Agreement,

NOW this Agreement witnessed 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 Award;
 - (c) The completed Form of Bid;
 - (d) The Particular Conditions of Contract;
 - (e) The General Conditions of Contract;
 - (f) The priced Schedule of Prices;
 - (g) Completed Appendices to Bid ;
 - (i) The Specifications-Technical and Special Provisions
 - (h) The Drawings;
 - (i) any other
3. In Consideration _____ Operator Covenants _____

4. The Owner hereby covenants _____

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..

/Legal Name of Owner /

By: _____

Witness: _____

Name:
Title:
Seal:

Name:
Address:

/Legal Name of Operator/

By: _____

Witness: _____

Name:
Title:
Seal:

Name:
Address:

FORM OF PERFORMANCE SECURITY
(Bank Guarantee/ Insurance Bond)

Guarantee No. _____
Executed on _____
Expiry date _____

Name of Guarantor (Bank/Approved Insurance Company) with
address: _____

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 "Owner") in the penal sum of the amount stated above for the payment of which sum well and truly to be made to the said Owner, 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 Owner'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 Owner, 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 Sub-Clause 8.7, Project Condition at End of Term,, , 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 defences under the Contract, do hereby irrevocably and independently guarantee to pay to the Owner without delay upon the Owner's first written demand without cavil or arguments and without requiring the Owner to prove or to show grounds or reasons for such demand any sum or sums up to the amount stated above, against the Owner'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 Owner's designated Bank & Account Number.

PROVIDED ALSO THAT the Owner 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 Owner 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.

Guarantor (Bank/Approved Insurance Co.)

Witness:

1. _____

Signature _____

Corporate Secretary (Seal)

Name _____

Title _____

2. _____

Name, Title & Address

Corporate Guarantor (Seal)

FORM OF BANK GUARANTEE FOR ADVANCE PAYMENT

Guarantee No. _____
Executed on _____
Expiry date _____

WHEREAS _____ (hereinafter called the Owner) has entered into a Contract for _____

_____ (Particulars of Contract), with
_____ (hereinafter called the Contractor).

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

AND WHEREAS the Owner has asked the Contractor to furnish Guarantee to secure advance payment for performance of his obligations under the said Contract.

AND WHEREAS _____ (Bank) (hereinafter called the Guarantor) at the request of the Contractor and in consideration of the Owner 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 fulfillment of any of his obligations for which the advance payment is made, the Guarantor shall be liable to the Owner for payment not exceeding the aforementioned amount.

Notice in writing of any default, of which the Owner shall be the sole and final judge, as aforesaid, on the part of the Contractor, shall be given by the Owner 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 come into force as soon as the advance payment has been credited to the account of the Contractor.

This guarantee shall expire not later than _____ by which date we must have received any claims by registered letter, telegram, telex or telefax.

It is understood that you will return this Guarantee to us on expiry or after settlement of the total amount to be claimed hereunder.

Witness:

1. _____

Corporate Secretary (Seal)

2. _____

Name, Title & Address

Guarantor (Bank)

Signature _____

Name _____

Title _____

Corporate Guarantor (Seal)

SPECIFICATIONS
SPECIAL PROVISIONS

The Specification of the Construction of Water Supply Scheme Sann City Taluka Manjhand, Village Yar Ali Rind Taluka Manjhand, Village Jan Muhammad Birhamani Taluka Manjhand, Village Ali Khanana Taluka Sehwan for Scheme namely Water Supply Drinking Facilities for Villages of Taluka Manjhand and Taluka Sehwan District Jamshoro (**ADP # 3641 Ref # 1098**) (**SDGAs 2025-26**) or equivalent or higher than the specification of the said work.

SPECIFICATIONS TECHNICAL PROVISIONS

The technical provision of the Construction of Water Supply Scheme Sann City Taluka Manjhand, Village Yar Ali Rind Taluka Manjhand, Village Jan Muhammad Birhamani Taluka Manjhand, Village Ali Khanana Taluka Sehwan for Scheme namely Water Supply Drinking Facilities for Villages of Taluka Manjhand and Taluka Sehwan District Jamshoro **(ADP # 3641 Ref # 1098) (SDGAs 2025-26)**

BIDDING DATA

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 to Bidders

Clause Reference

1.1	Name of Procuring Agency :	Executive Engineer Public Health Engineering Division Jamshoro
	Description of Works :	Construction of Water Supply Scheme Sann City Taluka Manjhand, Village Yar Ali Rind Taluka Manjhand, Village Jan Muhammad Birhamani Taluka Manjhand, Village Ali Khanana Taluka Sehwan for Scheme namely Water Supply Drinking Facilities for Villages of Taluka Manjhand and Taluka Sehwan District Jamshoro (ADP # 3641 Ref # 1098) (SDGAs 2025-26).
	Estimate Cost	Rs.112.838 million
	Completion period	03 Months
5.1 (a)	Procuring Agency's address:	Address: Office of Executive Engineer PHED Jamshoro Near Railway Crossing Kotri @ Deputy Commissioner Office Kotri
10.3	Bid shall be quoted entirely in : The payment shall be made in :	Pak Rupees Pak Rupees
11.2	The bidder has the Financial, Technical and constructional capability necessary to perform the Contract as follows:	Mentioned in NIT and advertised in News Papers
12.1	Bidder shall furnish documentation as set out in Bidding Data	A detailed description of the Works, essential technical and performance characteristics:
13.1	Amount of Bid Security:	Rs.5.642 million
14.1	Period of Bid Validity:	90 Days

14.4	Number of copies of the bid to be completed and returned:	One (01) Original
14.6	Procuring Agency's Address for the Purpose of Bid Submission	Address: Office of Executive Engineer PHED Jamshoro Near Railway Crossing Kotri @ Deputy Commissioner Office Jamshoro @ Kotri
15.1	Deadline for submission of bids:	Tenders will be received upto dated 20/02/2026 at 10:30 AM
16.1	Venue, time, and date of bid opening:	Venue: Office of the Executive Engineer Public Health Engineering Division Jamshoro located near Railway Crossing Kotri @ Deputy Commissioner Office Jamshoro @ Kotri Time: <u>11:00</u> AM Date: <u>20/ 02/2026</u>
16.4	Responsiveness of Bids:	(i) Bid is valid till required period, (ii) Bid prices are Price adjustment (iii) Completion period offered is within specified limits, (iv) Bidder is eligible to Bid and possesses the requisite experience, capability and qualification. (v) Bid does not deviate from basic technical requirements and (vi) Bids are generally in order, etc.


EXECUTIVE ENGINEER
 PUBLIC HEALTH ENG:(DEV) DIVISION
 JAMSHORO

DRAWINGS

BILL OF QUANTITIES

NAME OF WORK:- Construction of Water Supply Scheme Sann City Taluka Manjhand, Village Yar Ali Rind Taluka Manjhand, Village Jan Muhammad Birhamani Taluka Manjhand, Village Ali Khanana Taluka Sehwan for Scheme namely Water Supply Drinking Facilities for Villages of Taluka Manjhand and Taluka Sehwan District Jamshoro (ADP # 3641 Ref # 1098) (SDGAs 2025-26)

Item No:	Quantity	Description of Item to be executed at site		Rate	Unit	Amount
1	2	3		4	5	6
	1	Water Supply Scheme Sann City Taluka Manjhand				
		Group- A, Pipe Work P.E Pipe PN-8				
1	114855.00	Cft	Excavation for pipe line in trenches and pits in soft soils of murum i/c trimming and dressing sides to true alignment and shape levelling of beds of trenches to correct joints holes and disposal of direct By Engineer Incharge and temporary crossing for non - vehicular traffic where required lift upto 5 ft (1.52m) and lead upto one chain (30.5m). (PHS No. 1 P/61).	18,288.00	P% Cft	2,100,468
2			Providing Laying & Fixing in trenches i/c fitting jointing and testing etc complete in all respect the high density polytheneic P.E Pipe (HDPE-100) for w/s conforming ISO 4427/DIN 8074/8075 BS 3580 and PSI 3051 (PHS No. E (i) P/26) (PN-8).)			
	8000.00	Rft	8" dia (225mm) Pipe	2,015.38	P:Rft	16,123,040
	1000.00	Rft	6" dia (160mm) Pipe	1,011.05	P:Rft	1,011,050
	3000.00	Rft	4" dia (110mm) Pipe	505.07	P:Rft	1,515,210
	3000.00	Rft	3" dia (90mm) Pipe	343.71	P:Rft	1,031,130
3			High Density Polythylene (P.E 100) equivalent make. (MPHS/P.104) (PN-8).)			
	3.00	Nos	Elbow 90° 225mm	10,483.00	Each	31,449
	2.00	Nos	Elbow 90° 160mm	5,306.00	Each	10,612
	10.00	Nos	Elbow 90° 110mm	2,524.00	Each	25,240
	1.00	Nos	Elbow 90° 90mm	1,704.00	Each	1,704
			Reducer SMI No G P-20			
	1.00	No	225x160	9,920.00	Each	9,920
	4.00	Nos	160x110	2,735.00	Each	10,940
	4.00	Nos	160x190	2,725.00	Each	10,900
	15.00	Nos	110x190	1,250.00	Each	18,750
			Flang Adopter (M.S.I.No. P/)			
	2.00	Nos	225mm	10,202.00	Each	20,404
	2.00	Nos	160mm	5,164.00	Each	10,328
	5.00	Nos	110mm	2,464.00	Each	12,320
	10.00	Nos	90mm	2,416.00	Each	24,160
4			But Fusion Joint. (S.M.I.No. H P/21).			
	4.00	Nos	180mm-250mm	2,808.00	Each	11,232
	8.00	Nos	110mm-160mm	1,560.00	Each	12,480
	12.00	Nos	50mm-90mm	936.00	Each	11,232
5			C.I. Sluice Valve pattern (Test Pressure 21.0 kg/sq .com or 300 lb/sq. Inch) (Imported) (M.S.I.No. 2 P/73)			
	3.00	Nos	4" Dia	9,500.00	Each	28,500
	3.00	Nos	3" Dia	8,200.00	Each	24,600
6	1.00	No	C.I. Short Piece (S.M.I.No. 9 P/ 78)	5,200.00	P:Nos	5,200
7	2.00	Nos	Air Valve double acting size 3" x 1" (Local) (M.S.I.No. 8 P/74)	6,200.00	Each	12,400
8	3.00	Nos	Fire Hydrant (M.S.I.No. 7 P/74)	9,000.00	Each	27,000
9			Jointing C.I./M.S Flanged pipes and Specials flanged and inside a trenches i/c supplying rubber packing of the required thickness nts bolts with washer etc (PHS No. M(I) P/41).			
	6.00	joints	4" Dia	1,701.02	P:Joint	10,206
	6.00	joints	3" Dia	1,562.07	P:Joint	9,372

Item No:	Quantity	Description of Item to be executed at site		Rate	Unit	Amount
1	2	3		4	5	6
10	5.00	Nos	Providing chamber 3'x2' (915x615mm) inside dimension 4 1/2' (1372mm) deep as per approved design for sluice valve 3" to 12" dia with 18" (457mm) dia inside cast iron cover and frame (wt=1 cwt 3 qr) fixed in RCC 1:2:4 (102mm)thick with 5Lbs steel per cft)9" (299mm) thick per masonry well set in 1:6 cement mortar 6" (1152mm) thick cement concrete 1:3:6 in foundation 1" (25mm) thick cement concrete 1:2:4 flooring 1/2" (12.5mm) thick cement plaster 1:3 to inside wall surface and to top i/c providing and fixing M.S foot rest at every one foot beyond 2 1/2 ft depth curing excavation back filling and disposal of surplus earth etc . complete. (P.H.S.I. No: P/i P/50).	63,209.83	Each	316,049
11	103369.50	Cft	Refilling the excavated stuff in trenches in 6"thick layers i/c watering and ramming to full compaction etc complete. (P.H.S.I.No: 24 : P:78)	14,020.80	P%0cft	1,449,323
					TOTAL-A	23,885,219
GROUP-B Solar System @ Source & Water Works						
1	78390.00	Watt	Providing Installing Solar Panel 550 / 650 watt Mono-PERC Grade-A Tire 1 solar panel. Rate approved in the decision of the 135th Meeting of Standing Rates Committee (SRC) Sindh held on 24th October 2024 Vide No. IV/2-IV-SO(RATES)/2024 Dated 08-11-2024)	42.00	P:Watt	3,292,380
2			VFD Drive off-Gird 18 W 3 phase (Rate approved in the decision of the 135th Meeting of Standing Rates Committee (SRC) Sindh held on 24th October 2024 Vide No. IV/2-IV-SO(RATES)/2024 Dated 08-11-2024)			
	1.00	Job	For 40 BHP 55 Watt 3 Phase	350,000.00	P:Job	350,000
	1.00	Job	For 30 BHP 55 Watt 3 Phase	350,000.00	P:Job	350,000
3	78390.00	Watt	PV Balance of system earth ground mounted structure (6 KW to 10KW) (Rate approved in the decision of the 135th Meeting of Standing Rates Committee (SRC) Sindh held on 24th October 2024 Vide No. IV/2-IV-SO(RATES)/2024 Dated 08-11-2024)	80.00	P:Watt	6,271,200
4	78390.00	Watt	Complete wiring and installing (Rate approved in the decision of the 135th Meeting of Standing Rates Committee (SRC) Sindh held on 24th October 2024 Vide No. IV/2-IV-SO(RATES)/2024 Dated 08-11-2024)	20.00	P:Watt	1,567,800
					TOTAL-B	11,831,380
GROUP-C- Repair of existing pumping Machinery I/C						
1			Rewinding of electric motor 3 phase 400/440 volts, 50 cycles with best quality insulated copper wire of required guage including testing on load with satisfactory result upto 15 days time opening and refitting and replacing the bults if necessary excuding the cost of worn material (2900 RPM)(G.S.I.No.97 P/72)			
	2.00	Set	40 BHP Electric Motor	254,998.60	P:Set	509,997
	3.00	Set	30 BHP Electric Motor	226,918.60	P:Set	680,756
2	5.00	Set	Repair of centrifugal (SKB) pump pump type various size i/c ball bearing shaft, gland bushes, and router i/c all labour charging etc complete and out the pump its from fixed position, refitting the same to the original position testing of all lead one week etc complete (all sizes) (Rate approved) NSI .	245,000.00	P:Set	1,225,000
3	7.00	Nos	Supplying & fixing Solar light 250 watt LED including M.S Tabular Pole, RCC foundation G.I aram and 250 watt LED battery backupautomatic with sensor etc complete. (R.A Attached) NSI	235,240.00	Each	1,646,680
4	245.00	Rft	Manufacturing and Supplying MS Pipe made out of M.S Sheet (3/16" thick) cutting bending folding to correct curvature & shape etc complete (R.A Approved Based on Schedule Rates). 6"dia	3,391.85	P:Rft	831,003
5	24.00	Nos	Manufacturing & Installing MS Flanges 6" dia made out of MS Steel 3/8" thick cuttig drilling etc complete (P.H.S. Part-C I.No.8 P/8) 6"dia	3,769.00	Each	90,456

Item No:	Quantity	Description of Item to be executed at site		Rate	Unit	Amount
1	2	3		4	5	6
6	128.38	Kg	C.I Tapped flat bottoms or central tapered flanged ends with holes i/c trimming and facing of flanged for all sizes (MSINo.9 P/12)	360.00	P:Kg	46,217
7	5.00	Nos	Supplying C.I Sluice valve heavy pattern test pressure 21 Kg/sq cum or 300 lbs/inch (PHSINo.2 P/12) Imported	17,500.00	Each	87,500
8	10.00	Nos	C.I Reflex valve heavy pattern test pressure 21 kg/sq cum or 300 lbs/inch (PHSINo.6 P/2)	15,000.00	Each	150,000
9	204.71	Kg	Supplying C.I Bend with Flanged end with holes i/c trimming etc complete (MSINo.8 P/13)	360.00	P:Kg	73,696
10	119.30	Kg	C.I Tee flanged end with holes i/c trimming and facing of flanged for all size (SMINo.12 P/13)	360.00	P:Kg	42,948
11	1.00	No	C.I Short Piece (PHSMINo.9 P/15)	5,200.00	Each	5,200
12	22.00	joints	Jointing C.I /M.S Flanged Pipes and Specials flanged and inside a trenches i/c supplying rubber rings and testing washer etc and other tools required for joining and testing pressure etc complete (PHSINO.1 P/41)	2,383.38	P:Joint	52,434
13	2.00	Nos	Providing and fixing earthing set (1x1) copper plate including excavation of rock earth 12'ft depth or if water comes out i/c salt and choracale mix with G.I.Pipe with bolt testing topping etc complete (E.S.I.No. 96 P/84)	30,191.00	Each	60,382
14	200.00	Rft	Providing Laying (Main or Sub Main) PVC insulated with PVC sheeted 4 core armured copper conductor 600/1000 size (120mm ²) (E.S.I.No.96 P/8)	2,386.28	P:Rft	477,256
					TOTAL-C	5,979,525
GROUP- "D"Pump House (12'x10') (1 Nos)						
1	773.00	Cft	Excavation in foundation of building bridges and other structures i/c bailing, dressing, filling around the structure with excavated earth, watering, ramming Lead up to one chain & lift up to 5.0' (In hard soil or soft murum soil) (CSI No:18/c P/3)	11.88	P:Cft	9,183
2	143.94	Cft	Cement Concrete bricks or stone ballast 1 1/2" to 2" gauge ratio 1:4:8 (CSI No:4 P-10)	296.69	P:Cft	42,706
3	541.34	Cft	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 rates also includes all kinds of form moduls, lifting, shuttering curring rendering anf finishing the exposed surface (i/c screening and washing of shingle (a) R.C. work in roof slab, beams, columns, rafts, lintles and other structural members laid in situ or precast laid in position complete in all respect ratio 1:2:4 90 lbs cement 2 cft sand 4cft shingle 1/8"to 1/4"guage (G.S.I.No.6/i P-11)	717.59	P:Cft	388,462
4	21.75	Cwt	Fabrication of deformed reinforcement for cement concrete i/c cutting bending laying in position making joints and fastening i/c cost of binding wire also includes removal of rust from bars (CSI NO.8 P-12)	18271.01	P:Cft	397,394
5	354.50	Cft	Pucca Brick work in ground floor i/c striking of joints in cement sand mortar 1:6 (CSI No:5 P-16)	381.18	P:Cft	135,128
6	1040.48	Sft	Cement plaster 1:6 upto 12' height 1/2" thick (CSI No:11 (a) P-38)	37.01	P:Sft	38,508
7	1040.48	Sft	Cement plaster 1:4 upto 12' height 3/8" thick (CSI No:13(b) P-38)	37.78	P:Cwt	39,309
8	2080.96	Sft	Floating coat of cement (GSI No:14P-38)	22.63	P:Sft	47,092
9	120.00	Sft	Providing Laying 1" thick CC Topping 1:2:4 i/c surface finishing and dividing into panels (CSI.NO.16 P-31) 2"thick	108.75	P:Sft	13,050
10	28.00	Sft	Making and fixing steel grated door complete with Locking arrangement angle iron frame 2" x 2" 3/8" & 3/4" sq bars 4" centre to centre (CSI NO.23 P-63)	2,726.96	P:Sft	76,355

Item No:	Quantity	Description of Item to be executed at site		Rate	Unit	Amount
1	2	3		4	5	6
11	1.286	Cwt	Fabrication of heavy steel work with angle, tees, flat iron, round iron & sheet iron for making trusses, girders, tands etc i/c cutting tanks etc i/c cutting, drilling rivetting, handling assembling & fixing but excluding erection in position (GSI NO.2 (a) P-62)	20,366.45	P:Cwt	26,191
12	36.00	Sft	S/F in position iron steel grill of 3/4"x1/4" size flate iron of approved design i/c painting 3 coats etc complete (weight not to be less than 3.7 lbs/sq of finished (GSI. No.26 P-63)	1,124.10	P:Sft	40,468
13	1.29	Cwt	Erection & Fitting in position of iron trusses staging of water tank etc complete.(GSI NO.5 P-62)	824.85	P:Cwt	1,061
14	128.00	Sft	Preparing and painting of doors & window any type i/c edge (CSI.NO.5 P-49) Three coats	25.52	P:Sft	3,267
15	436.00	Sft	Preparing the surface and Painting with weather coat i/c rubbing the surface with rubbing brick / sand mortor filling the voids with chalk/ plaster of pairs and there painting with weather coat of approval make (GSI No 38 (a) P-40) three coat	63.0	P:Sft	27,459
17	1094.48	Sft	Priming Coat of Chalk distembering (GSI.NO.23 P-39)	3.59	P:Sft	3,929
18	550.00	Sft	Dismembering three coat (CSI.NO.25 P-59)	17.23	P:Sft	9,477
19	2.00	Nos	Supplying & fixing Solar light 250 watt LED including M.S. Tabular pole, RCC foundation G.I. aram and 250 watt LED battery backup automatic with sensor etc complete (R.A.Attached) NSI .	235,240.00	Each	470,480
					Total - D	1,769,519

ABSTRACT OF COST

S #	Name of Group			Schedule Item	Non Schedule Item	Total
1	Group- A, Pipe Work P.E Pipe PN-8			23,885,219		23,885,219
2	GROUP-B Solar System @ Source & Water Works			11,831,380		11,831,380
3	GROUP-C- Repair of existing pumping Machinery I/C Scuction Delivery			3,107,845	2,871,680	5,979,525
4	GROUP- "D"Pump House (12'x10') (1 Nos)			1,299,039	470,480	1,769,519
	Total			40,123,483	3,342,160	43,465,643
	2	Water Supply Scheme Yar Ali Rind Taluka Manjhand				
		Group- "A" TUBE WELL				
1	1.00	Job	Vrertical Electrical rounding test including evoulation, interpretation and compilation of Resistivity and Hydro-geological survey result and submission of report i/c all test (N.S.I)	30,000.00	P:Job	30,000
2	100.00	Rft	Boring tube well in water bearing soil from G.L. upto 0' to 100'ft depth i/c sinking and with drawing of casing pipe.(P.H.S.I.NO:1, P/42)	5,083.30	P:Rft	508,330
3	100.00	Rft	Boring tube well in water bearing soil from G.L. upto 100' to 200'ft depth i/c sinking and with drawing of casing pipe.(P.H.S.I.NO:2, P/44)	5,845.64	P:Rft	584,564
4	100.00	Rft	Boring for tube well in all water bearing soils from depth 200.1 to 300 ft. or 60.01 to 91.50 meter below ground level i/c sinking and with drawing of casing pipe..(P.H.S.I.NO:2, P/43)	6,413.25	P:Rft	641,325
4	40.00	Rft	Boring for tube well in all water bearing soils from depth 300.1 to 400 ft. or 91.51 to 122 meter belowground level i/c sinking and with drawing of casing pipe.(P.H.S.I.NO:2, P/43)	7,379.46	P:Rft	295,178
4	1.00	Nos.	Providing strong substantially build wooden locked box with compartments for preserving 2 lbs (1 kg) samples of strats. (P.H.S.I.NO:5, P/44)	12,387.60	Each	12,388
5	4.00	Nos.	Taking & preserving in box 2 lbs (1 kg) sample of starts from bore holes (P.H.S.INO:6, P/44)	2,880.00	P:Sample	11,520

Item No:	Quantity	Description of Item to be executed at site		Rate	Unit	Amount
1	2	3		4	5	6
6	4.00	Nos.	Taking samples of water from bore holes and placing in two separate bottles.(P.H.S.I.NO: 7, P/44)	2,952.00	P:Sample	11,808
7	1.00	Nos	Supplying and fixing M.S. Bail plug 5'feet long etc: complete (P.H.S.I.M-8 (b) P/44)	15,373.80	Each	15,374
8	100.00	Rft	Supplying and installing PVC strainer 'B' Class of approved design quality and make i/c necessary socket etc: complete. (PHSI.No.10,P-44)	1,773.63	P:Rft	177,363
9	240.00	Rft	Supply and installing PVC Blind pipe "B" Class of approved design quality and make i/c necessary socket etc: complete. (PHSI.No.15,P-45)	1,774.56	P:Rft	425,894
10	340.00	Rft	Shrouding with graded bajri (3/8" to 1/8" or 9 to 3 mm) in between bore and blind pipe for the following diameter or strainers (P.H.S.I.NO:13, P/46)	1,301.93	P:Rft	442,656
11	340.00	Rft	Development of tube well testing of charges samples from laboratory (PHSINO:8(a),P-44)	240.00	P:Rft	81,600
12	17.30	Cft	Cement concrete plain i/c placing compacting finishing and Currying complete (i/c screening and washing of stone aggregate without shuttering (Ratio 1:2:4) (G.S.I.NO; 5 (a) P/11)	443.54	P:Cft	7,673
13	24.00	Sft	Erection and Removal of centering for RCC of plain cement concrete Work for Partial wood (G.S.I.No:19 b,P/13)	106.48	P:Sft	2,556
14	1.00	Nos	Supplying & fixing M.S.cap for security (N.S.I).	500.00	Each	500
15	7.00	Nos	Supplying and fixing centerlizer (N.S.I) (Rate approved).	1,500.00	Each	10,500
					TOTAL-A	3,259,229
		Group- "B"PUMP HOUSE (8'x8') (1 NOS)				
1	615.25	Cft	Excavation in foundation of building bridges and other structures i/c bailing, dressing, filling around the structure with excavated earth, watering, ramming Lead up to one chain & lift up to 5.0' (CSI No:18 P-3)	11.9	P:Cft	7,309
2	63.13	Cft	Cement Concrete bricks or stone ballast 1 1/2" to 2" gauge ratio 1:4:8 (CSI No:4 P-10)	296.7	P:Cft	18,730
3	494.00	Cft	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 seperately. This rates also includes all kinds of form moduls, lifitting, shuttering curring rendering anf finishing the exposed surface (i/c screening and washing of shingle (a) R.C. work in roof slab, beams, columns, rafts, lintles and other structural members laid in situ or precast laid in position complete in all respect ratio 1:2:4 90 lbs cement 2 cft sand 4cft shingle 1/8"to 1/4"guage (G.S.I.No.6/i P-11)	717.59	P:Cft	354,489
4	23.160	Cwt	Fabrication of mild steel reinforcement for cement concrete i/c cutting bending laying in position making joints and fastening i/c cost of binding wire also includes removal of rust from bars (CSI NO.8/b P-17)	18,271.01	P:Cwt	423,157
5	209.00	Cft	Pucca Brick work in ground floor in cement sand mortar 1:6 (CSI No:7 (i) P-16)	381.18	P:cft	79,667
6	22.75	Sft	Making and fixing steel grated door complete with 1/16"thick sheeting including angle iron frame 2" x 2" 3/8" & 3/4" sq bars 4" centre to centre (CSI NO.24 P-63)	2726.96	P:Sft	62,038
7	0.857	Cwt	Fabrication of heavy steel work with angles tees flat iron round iron and sheet iron for making trusses girders tanks etc i/c cutting diverting handling assembling and fixing but excluding erection in position(GSIN:2,P-62).	20,366.45	P:Cwt	17,454
8	0.857	Cwt	Erection and fitting in position of iron trusses staging of water Tanks etc (G S I No: 3 P-62)	824.85	P:Cwt	707
9	24.000	Sft	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 (GSI.No.26 P/63)	1,124.10	P:Sft	26,978

Item No:	Quantity	Description of Item to be executed at site		Rate	Unit	Amount
1	2	3		4	5	6
10	64.00	Sft	Providing and laying 2" thick topping cement concrete(1;2:4)/c surface finishing and dividing into panels (GSI.No.16(c & d) P/42)	108.75	P:Sft	6,960
11	1178.00	Sft	Applying floating 1/32" thick cement(GSI No:14P-38)	22.63	P:Sft	26,658
12	589.00	Sft	Cement plaster 1:6 upto 12' height 1/2" thick (CSI No:11(b) P-38)	37.01	P:Sft	21,799
13	589.00	Sft	Cement plaster 1:4 upto 12' height 3/8" thick (CSI No:13(b) P-38)	37.78	P:Sft	22,252
14	93.50	Sft	Preparing and painting of doors & window any type i/c edge (CSI.NO.5 P-49) Three coats	25.52	P:Sft	2,386
15	690.50	Sft	Priming Coat of Chalk distempering (GSI.NO.23 P-39)	3.6	P:Sft	2,479
16	329.25	Sft	Distempering Three coat (CSI.NO.24 P-39)	17.23	P:Sft	5,673
17	473.75	Sft	Preparing the surface and Painting with weather coat i/c rubbing the surface with rubbing brick / sand mortar filling the voids with chalk/ plaster of pairs and there painting with weather coat of approval make (GSI No 38 (a) P-40)(three coats)	62.98	P:Sft	29,837
18	2.00	Nos	Supplying & fixing Solar light 250 watt LED including M.S. Tabular pole, RCC foundation G.I. aram and 250 watt LED battery backup automatic with sensor etc complete (R.A.Attached) NSI.	235,240	Each	470,480
					TOTAL-B	1,579,053
		Group -C- PUMPING MACHINERY @ BORING				
1	1.00	Set	Providing & installing position i/c transportation to the site of work @ Tube Wells Yar Ali Rind Flow pak submersible Pump type 6 FSJC-12 Stage (630) HVP 17- 11 + 15 HP Motor (3x420VX50HZX2900 RPM) 2 Pole complete capable to giving discharge 60 G.P.M. against a head of 410 ft i/c M.S. rizer pipe 3" dia : of 10'ft 26 No each with flanged ends. The flanges are no touched to accommodate the cable i/c of 3" dia containing bore hole cover plate with 90 bend sluice valve jacket, nuts and bolts and 2 sets of installation clamps (M.S) i/c nipple 3" dia (M.S) i/c 15 HP motor control unit consist of metallic box circuit breaker. Am-Meter selector switch volt meter volt meter selector switch electronic over current relay magnetic contractor under over voltage relay (EVR)dry running protection relay indication lamps and off switch i/c Electrodes and cable 1x1.50mmx90 m drop cable 3x6 mm x 131 meter cable clamps 45 Nos: cable termination kit etc: complete. Rate Approved by (C.Engg Hyd (Dev) Vide No:56 dated:10-1-2025	2,152,374	P:Set	2,152,374
2	20.00	Rft	Providing G.I. Pipe of approved quality to be tested with pressure head 200'ft (P.H.S.S.I.No.1(h-III) , P/103) i/c laying.	1,282.15	P:Rft	25,643
3	2.00	Nos	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.(P.H.S.I.No.8(A) 1,P-)	2,451.00	Each	4,902
4	2.00	No	Flange Adopter (SMI No F P - 19)	3,865.00	Each	7,730
5	1.00	No	C.I.Short piece (M.S.I.No.8,P/78)	2,300.00	Each	2,300
6			Jointing C.I./M.S flanged pipes and specials flanged and inside a trench i/c supplying rubber packing of the required thickness nuts, bolts with washers etc,and other tools required for jointing and testing the joints to the specified pressure etc complete.(P.H.S.I.NO;L.1, P/41)			
	3.00	joints	3" dia	1,562.07	P:Joints	4,686
	2.00	joint	4" dia	1,701.02	P:Joints	3,402
					TOTAL-C	2,201,037
		Group-D SOLAR SYSTEM				
1	16790.00	Watt	Providing Installing Solar Panel 550 / 650 watt Mono-PERC Grade-A Tire 1 solar panel. Rate approved in the decision of the 135th Meeting of Standing Rates Committee (SRC) Sindh held on 24th October 2024 Vide No. IV/2-IV-SO(RATES)/2024 Dated 08-11-2024)	42.00	P:Watt	705,180

Item No:	Quantity	Description of Item to be executed at site		Rate	Unit	Amount
1	2	3		4	5	6
2	1.00	job	VFD Drive off-Gird 18 KW 3 phase (Rate approved in the decision of the 135th Meeting of Standing Rates Committee (SRC) Sindh held on 24th October 2024 Vide No. IV/2-IV-SO(RATES)/2024 Dated 08-11-2024)	165,000.00	P:Job	165,000
3	16790.00	Watt	PV Balance of system earth ground mounted structure (6 KW to 10KW) (Rate approved in the decision of the 135th Meeting of Standing Rates Committee (SRC) Sindh held on 24th October 2024 Vide No. IV/2-IV-SO(RATES)/2024 Dated 08-11-2024)	80.00	P:Watt	1,343,200
4	16790.00	Watt	Complete wiring and installing (Rate approved in the decision of the 135th Meeting of Standing Rates Committee (SRC) Sindh held on 24th October 2024 Vide No. IV/2-IV-SO(RATES)/2024 Dated 08-11-2024)	20.00	P:Watt	335,800
					TOTAL-D	2,549,180
		Group- E - P.E. PIPE (PN-8) RISING MAIN				
1	33300.00	Cft	Excavation for pipe line in trenches and pits in soft soils i/c trimming and dressing sides to true alignment and shape levelling of beds of trenches to correct joints holes and disposal of direct By Enginner Incharge and temporary crossing for non - vehicular traffic where required lift upto5 ft (1.52m) and lead upto one chain (30.5m).(PHSIno.3 P/61).	18,288.00	P%0cft	608,990
2			Providing Laying & Fixing in trenches i/c fitting jointing and testing etc complete in all respect the high density polythenic P.E Pipe (HDPE-100) for w/s confirming ISO 4427/DIN 8074/8075 BS 3580 and PSI 3051 (PHSIno.E (i) P/26) (PN-8).			
	5000.00	Rft	4" dia (110 mm) dia Pipe	505.07	P:Rft	2,525,350
3			High Density Polythylene (P.E 100) equivalent make. (MPHS/28P/18) (PN-8).)			
	5.00	Nos	Elbow 90° 110mm	2,524.00	Each	12,620
4	3.00	Nos	Reducing Tee Outer Dia (M.S.I.No. G P/20)	1,250.00	Each	3,750
5	4.00	Nos	Tee Equal Outer Dia (SMI No. D(iii) P/19).	2,045.00	Each	8,180
6	7.00	Nos	Flang Adopter (M.S.I.No. F P/19)	2,464.00	Each	17,248
7			But Fusion Joint. (P.H.S.I.No. I P/21).			
	4.00	Nos	50mm-90mm	936.00	Each	3,744
8	29970.00	Cft	Refilling the excavated stuff in trenches in 6"thick layers i/c watering and ramming to full compaction etc complete. (P.H.S.I.No: 24 : P : 78)	14,020.80	P%0cft	420,203
					TOTAL-E	3,600,085
		Group- F - DISTRIBUTION SYSTEM				
1	16250.00	Cft	Excavation for pipe line in trenches and pits in soft soils of murum i/c trimming and dressing sides to true alignment and shape levelling of beds of trenches to correct joints holes and disposal of direct By Enginner Incharge and temporary crossing for non - vehicular traffic where required lift upto5 ft (1.52m) and lead upto one chain (30.5m).(PHSIno.4 P/61).	18,288.00	P%0cft	297,180
2			Providing Laying & Fixing in trenches i/c fitting jointing and testing etc complete in all respect the high density polythenic P.E Pipe (HDPE-100) for w/s confirming ISO 4427/DIN 8074/8075 BS 3580 and PSI 3051 (PHSIno.F (i) P/26) (PN-8).)			
	2500.00	Rft	3" (90 mm) dia Pipe	343.71	P:Rft	859,275
3			High Density Polythylene (P.E 100) equivalent make. (MPHS 83 /P.18) (PN-8).)			
	16.00	Nos	Elbow 90° 90mm	1,704.00	Each	27,264
4	16.00	Nos	Tee Equal Outer Dia (SMI No. D(iii) P/19).	2,045.00	Each	32,720
5	17.00	Nos	Flang Adopter (M.S.I.No. F P/19)	2,416.00	Each	41,072
6	5.00	Nos	Reducing Tee Outer dia (PHSM No,G,P-19)	1,250.00	Each	6,250
7			But Fusion Joint. (P.H.S.I.No. H P/20).			
	30.00	Nos	50mm-90mm	936.00	Each	28,080
8	1.00	Nos	C.I Sluice Valve pattern (Test Pressure 21.0 kg/sq .com or 300 lb/sq. Inch) (Imported) (M.S.I.No. 2 P/73)	8,200.00	Each	8,200

Item No:	Quantity	Description of Item to be executed at site		Rate	Unit	Amount
1	2	3		4	5	6
9	2.00	joints	Jointing C.I./M.S Flanged pipes and Specials flanged and inside a trenches i/c supplying rubber packing of the required thickness nts bolts with washer etc (PHS.No.1 P/41).	1,562.07	P:Joint	3,124
10	1.00	Nos	Providing chamber 3'x2' (915x615mm) inside dimension 4 1/2' (1372mm) deep as per approved design for sluice valve 3" to 12" dia with 18" (457mm) dia inside cast iron cover and frame (wt=1 cwt 3 qr) fixed in RCC 1:2:4 (102mm)thick with 5Lbs steel per cft)9" (299mm) thick per masonry well set in 1:6 cement mortar 6" (1152mm) thick cement concrete 1:3:6 in foundation 1" (25mm) thick cement concrete 1:2:4 flooring 1/2" (12.5mm) thick cement plaster 1:3 to inside wall surface and to top i/c providing and fixing M.S foot rest at every one foot beyond 2 1/2 ft depth curing excavation back filling and disposal of surplus earth etc . complete. (P.H.S.I. No: P P/50).	63,209.83	P:Nos	63,210
11	14625.00	Cft	Refilling the excavated stuff in trenches in 6"thick layers i/c watering and ramming to full compaction etc complete. (P.H.S.I.No: 24 : P:76)	14,020.80	P%0cft	205,054
					TOTAL-F	1,571,429
Group-G CONSTRUCTION OF RCC L.S.R (3000 GALLONS) (05 NOS)						
1	1230.00	Cft	Excavation in foundation of building bridges and other structures including dag belling dressing refilling around structures with excavated earth watering and ramming lead upto 5'ft(in hard soil or soft murm soil)(G.S.I.NO;18(c) , P/3)	11.88	P:Cft	14,612
2	846.00	Cft	Cement concrete brick or stone ballast 1 1/2" to 2" gauge Ratio 1:4:8) (G.S.I.NO;4(b)P/10)	296.69	P:Cft	251,000
3	1313.75	Cft	Erection and removal of centering for R.C.C or plain cement concrete works of deodar wood) 2nd class)(for partial wood) (Vertical)(G.S.I.NO;19, P/13)	106.48	P:Cft	139,888
4			Cement concrete plain i/c placing compacting finishing and Currying complete (i/c screening and washing of stone aggregate without shuttering (G.S.I.NO; 5 (b) p/11)			
	615.00	Cft	Ratio 1:3:6	388.67	P:Cft	239,032
	213.75	Cft	Ratio 1:2:4	443.54	P:Cft	94,807
5	213.91	Cft	Filling watering and ramming earth under floor with new earth (Excavated from out side)Lead upto one chain and lift upto 5'ft (G.S.I.NO;23, P/3)	6.50	P:Cft	1,390
6	1407.73	Cft	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 currying rendering and finishing the exposed surface)(including screening and washing of shingle)(a)R.C. Work in roof slab, beams, columns, rafts, lintels and other structural members laid in situe or precast laid in position complete in all respect (i)Ratio 1:2:4)90 lbs cement 2 cft sand 4 cft shingle 1/8" to 1/4" gauge. (G.S.I.NO;6(a)(i)P/11)	717.59	P:Cft	1,010,173
7	62.85	Cwt	Fabrication of deformed reinforcement for cement concrete including cutting bending laying in position making joints and fastenings including cost of binding wire (also includes removal of rust from bar (G.S.I.NO;8 (ii)(a) P/12)	18,271.01	P:Cwt	1,148,242
8	1157.50	Sft	Cement plaster (1:4)3/8" thick upto 12' height (G.S.I.NO;11/a, P/38)	37.78	P:Sft	43,730
9	1157.50	Sft	Cement plaster (1:6) 1/2" thick upto 12' height (G.S.I.NO;11/b, P/38)	37.01	P:Sft	42,839
10	2315.00	Sft	Applying floating coat of cement 1/32" thick (G.S.I.No.14 ,P-38)	22.63	P:Sft	52,388
11	20.22	Kg	Supply Dampo for mixing with cement plaster for water proof purpose 3.5 lbs P.Bag etc (P.H.S.I.No.46 P/ 33)	350.00	P:Kg	7,077

Item No:	Quantity	Description of Item to be executed at site		Rate	Unit	Amount
1	2	3		4	5	6
12			Supplying G.I. Pipe approved quality to be tested with pressure head of 200 ft (S.S.I.NO;1 P/103)			
	100.00	Rft	3" dia	1,282.15	P:Rft	128,215
	60.00	Rft	3/4" dia	240.00	P:Rft	14,400
13	10.00	Nos.	Providing & fixing M.S. flange of 3" dia made out of M.S. plate heaving of the thickness and total weight as mentioned against each item. It include the cost of making holes, facing, welding, nut and bolts and rubber packing, white lead, filter cartage etc complete (M.S.I.No. 8/a P/ 8).	2,451.00	Each	24,510
14			Supplying UPVC of socket (S.S.I. NO .3 P/ 6)			
	30.00	Nos.	3/4" dia	79.20	Each	2,376
15			Supplying of G I Bend (S.S.I. NO .2 P/ 11)			
	10.00	Nos.	3" dia	1,000.00	Each	10,000
16			Cost iron special for A.C pressure pipe of class B ACIL (PHSI No:VII,P-15)			
	10.00	Nos.	3" dia Short Piece	1,500.00	Each	15,000
17			Jointing C.I/M.S flanged pipes and specials flanged and inside a trenches i/c supplying rubber packing of the required thickness nuts bolts with washers etc and other tools required for jointing and testing the joints to the specified pressure etc: complete.(P.H.S.I.NO;1, P/41)			
	30.00	Joint	3" dia	1,562.07	P:Joints	46,862
18			Providing and fixing C.I.Man hole cover with frame i/c cost of material etc complete (Rate approved in the decision of the 135th Meeting of Standing Rates Committee (SRC) Sindh held on 24th October 2024 Vide No. IV/2-IV-SO(RATES)/2024 Dated 08-11-2024)			
	5.00	Cwt	3" dia	19,188.00	P:Cwt	95,940
19			C.I. Sluice valve heavy patter (Test pressure 21.0 Kg/Sq; cm or 300 bs/sq(Imported) (P.H.S.M.I.No.j(1) P- 73)			
	5.00	Nos.	3" dia	8,200.00	Each	41,000
20			Providing and fixing C.I. ventilator weight not less then 90lbs once in roof of tank approved design rain with water right joints including painting etc complete (PHSI.No.4 P-56)			
	5.00	Nos.	3" dia	19,970.00	Each	99,850
21			Supplying fixing 3/4" dia Brass cock (Standard) (S.S.I.NO;1(ii)P/9)			
	30.00	Nos.	3/4" dia	825.00	Each	24,750
					TOTAL-G	3,548,081

ABSTRACT

S No.	Name of Group	Schedule Item	N.S.I	Total
1	Group- "A" TUBE WELL	3,218,229	41,000	3,259,229
2	Group- "B"PUMP HOUSE (8'x8') (1 NOS)	1,108,573	470,480	1,579,053
3	Group -C- PUMPING MACHINERY @ BORING	48,663	2,152,374	2,201,037
4	Group-D SOLAR SYSTEM	2,549,180	-	2,549,180
5	Group- E - P.E. PIPE (PN-8) RISING MAIN	3,600,085	-	3,600,085
6	Group- F - DISTRIBUTION SYSTEM	1,571,429	-	1,571,429
7	Group-G CONSTRUCTION OF RCC L.S.R (3000 GALLONS) (05 NOS)	3,548,081	-	3,548,081
	TOTAL	15,644,240	2,663,854	18,308,094

Item No:	Quantity	Description of Item to be executed at site		Rate	Unit	Amount
1	2	3		4	5	6
	3	Water Supply Scheme Jan Muhammad Birhamani Taluka Manjhand				
		Group- "A" TUBE WELL				
1	1.00	Job	Vertical Electrical sounding test including evaluation, interpretation and compilation of Resistivity and Hydro-geological survey result and submission of report i/c all test (N.S.I)	30,000.00	P:Job	30,000
2	100.00	Rft	Boring tube well in water bearing soil from G.L. upto 0' to 100'ft depth i/c sinking and with drawing of casing pipe.(P.H.S.I.NO:1, P/42)	5,083.30	P:Rft	508,330
3	50.00	Rft	Boring tube well in water bearing soil from G.L. upto 100' to 200'ft depth i/c sinking and with drawing of casing pipe.(P.H.S.I.NO:2, P/44)	5,845.64	P:Rft	292,282
4	1.00	Nos.	Providing strong substantially build wooden locked box with compartments for preserving 2 lbs (1 kg) samples of strats. (P.H.S.I.NO:5, P/44)	12,387.60	Each	12,388
5	4.00	Nos.	Taking & preserving in box 2 lbs (1 kg) sample of strats from bore holes (P.H.S.I.NO:6, P/44)	2,880.00	P:Sample	11,520
6	4.00	Nos.	Taking samples of water from bore holes and placing in two separate bottles.(P.H.S.I.NO: 7, P/44)	2,952.00	P:Sample	11,808
7	1.00	Nos	Supplying and fixing M.S. Bail plug 5'feet long etc: complete (P.H.S.I.M-8 (b) P/44)	15,373.80	Each	15,374
8	90.00	Rft	Supplying and installing PVC strainer 'C' Class of approved design quality and make i/c necessary socket etc: complete. (PHSI.No.10,P-44)	1,773.63	P:Rft	159,627
9	60.00	Rft	Supply and installing PVC Blind pipe "C" Class of approved design quality and make i/c necessary socket etc: complete. (PHSI.No.15,P-45)	1,774.56	P:Rft	106,474
10	150.00	Rft	Shrouding with graded bajri (3/8" to 1/8" or 9 to 3 mm) in between bore and blind pipe for the following diameter or strainers (P.H.S.I.NO:13, P/46)	1,301.93	P:Rft	195,290
11	150.00	Rft	Development of tube well testing of charges samples from laboratory (PHSINO:8(a),P-44)	240.00	P:Rft	36,000
12	17.30	Cft	Cement concrete plain i/c placing compacting finishing and Currying complete (i/c screening and washing of stone aggregate without shuttering (Ratio 1:2:4) (G.S.I.NO; 5 (a) P/11)	443.54	P:Cft	7,673
13	24.00	Sft	Erection and Removal of centering for RCC of plain cement concrete Work for Partial wood (G.S.I.No:19 b,P/13)	106.48	P:Sft	2,556
14	1.00	Nos	Supplying & fixing M.S.cap for security (N.S.I) .	500.00	Each	500
15	3.00	Nos	Supplying and fixing centerizer (N.S.I) (M.R).(Rate approved).	1,500.00	Each	4,500
					TOTAL-A	1,394,322
		Group- "B" PUMP HOUSE (8'x8') (1 NOS)				
1	210.00	Cft	Excavation in foundation of building bridges and other structures i/c bailing, dressing, filling around the structure with excavated earth, watering, ramming Lead up to one chain & lift up to 5.0' (CSI No:18 P-3)	11.9	P:Cft	2,495
2	57.46	Cft	Cement Concrete bricks or stone ballast 1 1/2" to 2" gauge ratio 1:4:8 (CSI No:4 P-10)	296.7	P:Cft	17,048
3	264.00	Sft	Erection and removal of centering for R.C.C or plain cement concrete works of deodar wood)2nd class)(for partial wood) (Vertical)(G.S.I.NO:19(b),P/13)	106.5	P:Sft	28,111
4	140.00	Cft	Cement concrete plain i/c placing compacting finishing and curing complete(i/c screening and washing of stone aggregate without shuttering(Ratio 1:3:6)(G.S.I.NO:5(f)p/11)	388.67	P:Cft	54,414
5	285.00	Cft	Pucca Brick work in ground floor i/c striking of joints in cement sand mortar 1:6 (CSI No:5 P-16)	381.18	P:Cft	108,636

Item No:	Quantity	Description of Item to be executed at site		Rate	Unit	Amount
1	2	3		4	5	6
6	22.75	Sft	Making and fixing steel grated door complete with Locking arrangement angle iron frame 2" x 2" 3/8" & 3/4" sq bars 4" centre to centre (CSI NO.24 P-62)	2,726.96	P:Sft	62,038
7	0.857	Cwt	Fabrication of heavy steel work with angle, tees, flat iron, round iron & sheet iron for making trusses, girders, tands etc i/c cutting tanks etc i/c cutting, drilling rivetting, handling assembling & fixing but excluding erection in position (GSI NO.2 (a) P-62)	20,366.45	P:Cwt	17,454
8	0.857	Cwt	Erection & Fitting in position of iron trusses staging of water tank etc complete.(GSI NO.5 P-62)	824.85	P:Cwt	707
9	86.32	Cft	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 seperately. This rates also includes all kinds of form moduls, lifting, shuttering curring rendering anf finishing the exposed surface (i/c screening and washing of shingle (a) R.C. work in roof slab, beams, columns, rafts, lintles and other structural members laid in situ or precast laid in position complete in all respect ratio 1:2:4 90 lbs cement 2 cft sand 4cft shingle 1/8"to 1/4"guage (G.S.I.No.6/i P-11)	717.59	P:Cft	61,942
10	4.05	Cwt	Fabrication of deformed reinforcement for cement concrete i/c cutting bending laying in position making joints and fastening i/c cost of binding wire also includes removal of rust from bars (CSI NO.8 P-12)	18271.01	P:Cwt	73,998
11	24.00	Sft	S/F in position iron steel grill of 3/4"x1/4" size flate iron of approved design i/c painting 3 coats etc complete (weight not to be less than 3.7 lbs/sq of finished (GSI. No.26 P-68)	1,124.10	P:Sft	26,978
12	120.13	Cft	Filling watering ramming in floor surplus earth from foundation lead upto one chain and lift upto 5 ft: (CSI No.21 P-3)	6.50	P:Cft	781
13	64.00	Sft	Providing Laying 1" thick CC Topping 1:2:4 i/c surface finishing and dividing into panels (CSI.NO.16 P-31) 2"thick	108.75	P:Sft	6,960
14	814.61	Sft	Cement plaster 1:6 upto 12' height 3/4" thick (CSI No:11 (b) P-38)	37.01	P:Sft	30,149
15	814.61	Sft	Cement plaster 1:4 upto 12' height 3/8" thick (CSI No:13(b) P-38)	37.8	P:Sft	30,776
16	1629.22	Sft	Floating coat of cement (GSI No:14 P-38)	22.63	P:Sft	36,869
17	93.50	Sft	Preparing and painting of doors & window any type i/c edge (CSI.NO.5 P-49) Three coats	25.52	P:Sft	2,386
18	1.53	Cwt	Steel griders in various section (G.S.M.No.140,P-38)	16,440	P:Cwt	25,153
19	1.00	Cwt	Providing C.I M.Hole Cover and frame i/c cost of material (P.H.S.I.No.J.I,P-36)	19,188	P:Cwt	19,188
18	953.61	Sft	Priming Coat of Chalk distempering (GSI.NO.23 P-39)	3.59	P:Sft	3,423
19	337.25	Sft	Distempering three coat (CSI.NO.25 P-59)	17.23	P:Sft	5,811
20	483.25	Sft	Preparing the surface and Painting with weather coat i/c rubbring the surface with rubbring brick / sand mortor filling the voids with chalk/ plaster of pairs and there painting with weather coat of approval make (GSI No 38 (a) P-40) three coat	62.98	P:Sft	30,435
21	2.00	Nos	Supplying & fixing Solar light 250 watt LED including M.S. Tabular pole, RCC foundation G.I. aram and 250 watt LED battery backup automatic with sensor etc complete (R.A.Attached).	235,240	Each	470,480
					TOTAL-B	1,116,232
		Group -C- PUMPING MACHINERY @ BORING				
1	1.00	Set	Providing & installing position i/c transportation to the site of work @ Village Jan Muhammad Birhamani Flow Pak Submersible Pump type HVP17-13 7.50 HP Motor capable to dischrage 50 GPM against a head of 300'ft 7.50 BHP flow Pak (3x400x2pole) i/c riser pipe 3" dia 23 Nos. of 10'ft each with flanged ends.The flanges are no touched to accommodate the cable i/c of 2" dia containing bore hole cover plate with 90 bend sluice valve jacket, nuts and bolts and 2 sets of installation clamps (Rate approved by the Chief Engineer PHED Hyderabad vide No/DB/DWE/ 57 Hyderabad dated 10-01-2025) Water Supply Scheme Village Dhal UC Bajara	1,729,424	P:Set	1,729,424

Item No:	Quantity	Description of Item to be executed at site		Rate	Unit	Amount
1	2	3		4	5	6
2	15.00	Rft	Providing G.I. Pipe of approved quality (Rate approved based On schedule) i/c laying (S.S.I.No.1 , P/6) i/c laying (1250+32.15) = 1282.15)	1,282.15	P:Rft	19,232
3	4.00	Nos	Providing & fixing M.S. flange of 3" dia made out of M.S. plate heaving of the thickness and total weight as mentioned against each item. It include the cost of making holes, facing, welding, nut and bolts and rubber packing, white lead, filter cartage etc complete (M.S.I.No. 8/a P/ 8).	2,451.00	Each	9,804
4	5.25	Kg	C.I. Tapper flat bottom or culvetture tapper ends with the hole i/c turning and facing of flanges for all sizes (P.H.S.I.M.I.NO;12, P/13)	360.00	P:Kg	1,890
5	1.00	No	Flange Adopter (P.H.S.I.No. F P/10)	3,865.00	Each	3,865
6	1.00	No	C.I.Short piece 4"dia (M.S.I.No. P/14)	2,300.00	Each	2,300
7			Jointing C.I/M.S flanged pipes and specials flanged and inside a trenches i/c supplying rubber packing of the required thickness nuts bolts with washers etc and other tools required for jointing and testing the joints to the specified pressure etc: complete.(P.H.S.I.NO;1, P/40)			
	4.00	joints	3" dia	1,562.07	P:Joints	6,248
	1.00	joint	4" dia	1,701.02	P:Joints	1,701
					TOTAL-C	1,774,464
		Group- D - P.E. PIPE (PN-8) RISING MAIN & DISTRIBUTION SYSTEM				
1	52000.00	Cft	Excavation for pipe line in trenches and pits in soft rock by hammering and chiesling were blasting is not parcticable or prohibited i/c trimming and dressing sides to true alignment and shape levelling of beds of trenches to correct joints holes and disposal of direst By Enginner Incharge and temporary crossing for non - vehicular traffic where required lift upto5 ft (1.52m) and lead upto one chain (30.5m).(PHSINO.6 P/63).	66,141.60	P%0cft	3,439,363
2			Providing Laying & Fixing in trenches i/c fitting jointing and testing etc complete in all respect the high density polythenic P.E Pipe (HDPE-100) for w/s confirming ISO 4427/DIN 8074/8075 BS 3580 and PSI 3051 (PHSINO.F (i) P/25) (PN-8)			
	8000.00	Rft	3" (90 mm) dia Pipe	343.71	P:Rft	2,749,680
4			High Density Polythylene (P.E 100) equivalent make. (MPHS/P.104) (PN-8).)			
	10.00	Nos	Elbow 90° 90mm	1,704.00	Each	17,040
	5.00	Nos	(Equal Tee) Outer Dia	2,045.00	Each	10,225
	4.00	Nos	Short Piece 90mm	1,500.00	Each	6,000
5			But Fusion Joint. (P.H.S.I.No. H P/20).			
	12.00	Nos	50mm-90mm	936.00	Each	11,232
6	2.00	Nos	Fire Hydraunt Tee (M.S.I.No. 10 P/78)	4,300.00	Each	8,600
7	2.00	Nos	Air valve double acting (Local) 3"x1" (M.S.I.No. 8 P/74)	6,200.00	Each	12,400
8	10.00	Nos	End cap (M.S.I.No. C P/18)	490.00	Each	4,900
9	3.00	Nos	C.I Sluice Valve pattern (Test Pressure 21.0 kg/sq .com or 300 lb/sq. Inch) (Imported) (M.S.I.No. 2 P/73)	8,200.00	Each	24,600
10	6.00	joints	Jointing C.I/M.S Flanged pipes and Specials flanged and inside a trenches i/c supplying rubber packing of the required thickness nts bolts with washer etc (PHSINO.M(l) P/41).	1,562.07	P:Joint	9,372
11	4.00	Nos	Providing chamber 3'x2' (915x615mm) inside diamension 4 1/2' (1372mm) deep as per approved design for sluice value 3" to 12" dia with 18" (457mm) dia inside cost iron cover and frame (wt=1 cwt 3 qr) fixed in RCC 1:2:4 (102mm)thick with 5Lbs steel per cft)9" (299mm) thick per masonary well set in 1:6 cement mortar 6" (1152mm) thick cement concrete 1:3:6 infoundation 1" (25mm) thick cement concrete 1:2:4 flooring 1/2" (12.5mm) thick cement plaster 1:3 to inside wall surface and to top i/c providing and fixing M.S foot rest at every one foot beyond 2 1/2 ft depth curing excavation back filling and disposal of surplus earth etc . complete. (P.H.S.I. No: 3 P/50).	63,209.83	P:Nos	252,839

Item No:	Quantity	Description of Item to be executed at site		Rate	Unit	Amount
1	2	3		4	5	6
12	46800.00	Cft	Refilling the excavated stuff in trenches in 6" thick layers i/c watering and ramming to full compaction etc complete. (P.H.S.I.No: 24 : P : 78)	14,020.80	P%0cft	656,173
					TOTAL-D	7,202,424
		Group-E CONSTRUCTION OF RCC L.S.R (3000 GALLONS) (02 NOS)				
1	492.00	Cft	Excavation in foundation of building bridges and other structures including dag belling dressing refilling around structures with excavated earth watering and ramming lead upto 5'ft(in hard soil or soft murm soil)(G.S.I.NO;18(c) , P/3)	11.88	P:Cft	5,845
2	338.56	Cft	Cement concrete brick or stone ballast 1½" to 2" gauge Ratio 1:4:8) (G.S.I.NO;4(b)P/10)	296.69	P:Cft	100,447
3	538.00	Cft	Erection and removal of centering for R.C.C or plain cement concrete works of deodar wood) 2nd class)(for partial wood) (Vertical)(G.S.I.NO;19, P/13)	106.48	P:Cft	57,286
4			Cement concrete plain i/c placing compacting finishing and Currying complete (i/c screening and washing of stone aggregate without shuttering (G.S.I.NO; 5 (b) p/11)			
	246.00	Cft	Ratio 1:3:6	388.67	P:Cft	95,613
	85.50	Cft	Ratio 1:2:4	443.54	P:Cft	37,923
5	85.56	Cft	Filling watering and ramming earth under floor with new earth (Excavated from out side)Lead upto one chain and lift upto 5'ft (G.S.I.NO;23, P/3)	6.50	P:Cft	556
6	563.09	Cft	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 currying rendering and finishing the exposed surface)(including screening and washing of shingle)(a)R.C. Work in roof slab, beams, columns, rafts, lintels and other structural members laid in situe or precast laid in position complete in all respect (i)Ratio 1:2:4)90 lbs cement 2 cft sand 4 cft shingle 1/8" to ¼" gauge. (G.S.I.NO;6(a)(i)P/11)	717.59	P:Cft	404,068
7	25.14	Cwt	Fabrication of deformed reinforcement for cement concrete including cutting bending laying in position making joints and fastenings including cost of binding wire (also includes removal of rust from bar (G.S.I.NO;8 (ii)(a) P/12)	18,271.01	P:Cwt	459,333
8	463.00	Sft	Cement plaster (1:4)3/8" thick upto 12' height (G.S.I.NO;11/a, P/38)	37.78	P:Sft	17,492
9	463.00	Sft	Cement plaster (1:6) 1/2" thick upto 12' height (G.S.I.NO;11/b, P/38)	37.01	P:Sft	17,136
10	926.00	Sft	Applying floating coat of cement 1/32" thick (G.S.I.No.14 ,P-38)	22.63	P:Sft	20,955
11	8.08	Kg	Supply Dampp for mixing with cement plaster for water proof purpose 3.5 lbs P.Bag etc (P.H.S.I.No.46 P/ 33)	350.00	P:Kg	2,828
12			Supplying G.I. Pipe special and clamps etc i/c cutting and fitting (S.S.I.NO;1 P/6)			
	40.00	Rft	3" dia	1,282.15	P:Rft	51,286
	24.00	Rft	3/4" dia	240.00	P:Rft	5,760
13	4.00	Nos.	Providing & fixing M.S. flange of 3" dia made out of M.S. plate heaving of the thickness and total weight as mentioned against each item. It include the cost of making holes, facing, welding, nut and bolts and rubber packing, white lead, filter cartage etc complete (M.S.I.No. 8/a P/ 8).	2,451.00	Each	9,804
14			Supplying of UPVC socket (S.S.I. NO .3 P/ 6)			
	12.00	Nos.	3/4" dia	79.20	Each	950
15			Supplying of G I Bend (S.S.I. NO .7 P/ 7) old Shedule			

Item No:	Quantity	Description of Item to be executed at site		Rate	Unit	Amount
1	2	3		4	5	6
	4.00	Nos.	3" dia	1,000.00	Each	4,000
16			Cost iron special for A.C pressure pipe of class B ACIL (PHSI No:VII,P-15)			
	4.00	Nos.	3" dia Short Piece	1,500.00	Each	6,000
17			Jointing C.I./M.S flanged pipes and specials flanged and inside a trenches i/c supplying rubber packing of the required thickness nuts bolts with washers etc and other tools required for jointing and testing the joints to the specified pressure etc: complete.(P.H.S.I.NO;1, P/41)			
	12.00	Joint	3" dia	1,562.07	P:Joints	18,745
18			Providing and fixing C.I.Man hole cover with frame i/c cost of material etc complete (Rate approved in the decision of the 135th Meeting of Standing Rates Committee (SRC) Sindh held on 24th October 2024 Vide No. IV/2-IV-SO(RATES)/2024 Dated 08-11-2024)			
	2.00	Cwt	3" dia	19,188.00	P:Cwt	38,376
19			C.I. Sluice valve heavy patter (Test pressure 21.0 Kg:/Sq; cm or 300 bs/sq(Imported) (P.H.S.M.I.No.j(1) P- 73)			
	2.00	Nos.	3" dia	8,200.00	Each	16,400
20			Providing and fixing C.I. ventilator weight not less then 90lbs once in roof of tank approved design rain with water right joints including painting etc complete (PHSI.No.4 P-56)			
	2.00	Nos.	3" dia	19,970.00	Each	39,940
21			Supplying fixing ¾" dia Brass cock (Standard) (S.S.I.NO;1(ii)P/9)			
	12.00	Nos.	¾" dia	825.00	Each	9,900
23	4.00	Nos.	Supplying fixing Solar light 250 Watt LED including M.S Tabular Pole,RCC foundation G.I aram and 250 watt LED battery backupautomatic with sensor complete.(R.A .Approved)	235,240.00	Each	940,960
					TOTAL-E	2,361,603
		Group-F SOLAR SYSTEM				
1	8393.00	Watt	Providing Installing Solar Panel 550 / 650 watt Mono-PERC Grade-A Tire 1 Solar Panel. Rate approved in the decision of the 137th Meeting of Standing Rates Committee (SRC) Sindh held on 24th April 2025 Vide No. IV/2-IV-SO(RATES)/2024 Dated 08-05-2025)	42.00	P:Watt	352,506
2	1.00	job	VFD Drive off-Gird 11 W 3 phase (Rate approved in the decision of the 137th Meeting of Standing Rates Committee (SRC) Sindh held on 24th April 2025 Vide No. IV/2-IV-SO(RATES)/2024 Dated 08-05-2025)	130,000.00	P:Job	130,000
3	8393.00	Watt	PV Balance of system earth ground mounted structure (6 KW to 10KW) 137th Meeting of Standing Rates Committee (SRC) Sindh held on 24th April 2025 Vide No. IV/2-IV-SO(RATES)/2024 Dated 08-05-2025)	80.00	P:Watt	671,440
4	8393.00	Watt	Complete wiring and installing (Rate approved in the decision of the 137th Meeting of Standing Rates Committee (SRC) Sindh held on 24th April 2025 Vide No. IV/2-IV-SO(RATES)/2024 Dated 08-05-2025)	20.00	P:Watt	167,860
					TOTAL-F	1,321,806

Item No:	Quantity	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6

A B S T R A C T

S No.	Name of Group			Schedule Item	N.S.I	Total
1	Group- "A" TUBE WELL			1,359,322	35,000	1,394,322
2	Group- "B" PUMP HOUSE (8'x8') (1 NOS)			645,752	470,480	1,116,232
3	Group -C- PUMPING MACHINERY @ BORING			45,040	1,729,424	1,774,464
4	Group- D - P.E. PIPE (PN-8) RISING MAIN & DISTRIBUTION SYSTEM			7,202,424	-	7,202,424
5	Group-E CONSTRUCTION OF RCC L.S.R (3000 GALLONS) (02 NOS)			1,420,643	940,960	2,361,603
6	Group-F SOLAR SYSTEM			1,321,806	-	1,321,806
	TOTAL			11,994,987	3,175,864	15,170,851
	4	Water Supply Scheme Ali Khanana Taluka Sehwan				
		Group- "A" TUBE WELL				
1	1.00	Job	Vrterical Electrical rounding test including evoulution, interpretation and compilation of Resistivity and Hydro-geological survey result and submission of report i/c all test (N.S.I)	30,000.00	P:Job	30,000
2	200.00	Rft	Boring tube well in water bearing soil from G.L. upto 0' to 100'ft depth i/c sinking and with drawing of cashing pipe.(P.H.S.I.NO:1, P/42)	5,083.30	P:Rft	1,016,660
3	200.00	Rft	Boring tube well in water bearing soil from G.L. upto 100' to 200'ft depth i/c sinking and with drawing of cashing pipe.(P.H.S.I.NO:2, P/44)	5,845.64	P:Rft	1,169,128
4	2.00	Nos.	Providing strong substantially build wooden locked box with compartments for preserving 2 lbs (1 kg) samples of strats. (P.H.S.I.NO:5, P/44)	12,387.60	Each	24,775
5	8.00	Nos.	Taking & preserving in box 2 lbs (1 kg) sample of starts from bore holes (P.H.S.INO:6, P/44)	2,880.00	P:Sample	23,040
6	8.00	Nos.	Taking samples of water from bore holes and placing in two separate bottles.(P.H.S.I.NO: 7, P/44)	2,952.00	P:Sample	23,616
7	2.00	Nos	Supplying and fixing M.S. Bail plug 5'feet long etc: complete (P.H.S.I.M-8 (b) P/44)	15,373.80	Each	30,748
8	160.00	Rft	Supplying and installing PVC strainer 'B' Class of approved design quality and make i/c necessary socket etc: complete. (PHSI.No.10,P-44)	1,773.63	P:Rft	283,781
9	240.00	Rft	Supply and installing PVC Blind pipe "B" Class of approved design quality and make i/c necessary socket etc: complete. (PHSI.No.15,P-45)	1,774.56	P:Rft	425,894
10	400.00	Rft	Shrouding with graded bajri (3/8" to 1/8" or 9 to 3 mm) in between bore and blind pipe for the following diameter or strainers (P.H.S.I.NO:13, P/46)	1,301.93	P:Rft	520,772
11	400.00	Rft	Development of tube well testing of charges samples from laboratory (PHSINO:8(a),P-44)	240.00	P:Rft	96,000
12	34.59	Cft	Cement concrete plain i/c placing compacting finishing and Curring complete (i/c screening and washing of stone aggregate without shuttering (Ratio 1:2:4) (G.S.I.NO: 5 (a) P/11)	443.54	P:Cft	15,342
13	48.00	Sft	Erection and Removal of centering for RCC of plain cement concrete Work for Partial wood (G.S.I.No:19 b,P/13)	106.48	P:Sft	5,111
14	2.00	Nos	Supplying & fixing M.S.cap for security (N.S.I).	500.00	Each	1,000
15	8.00	Nos	Supplying and fixing centerlizer (N.S.I) (M.R).(Rate approved).	1,500.00	Each	12,000
					TOTAL-A	3,677,867

Item No:	Quantity	Description of Item to be executed at site		Rate	Unit	Amount
1	2	3		4	5	6
		Group- "B"PUMP HOUSE (8'x8') (2 NOS)				
1	615.25	Cft	Excavation in foundation of building bridges and other structures i/c bailing, dressing, filling around the structure with excavated earth, watering, ramming Lead up to one chain & lift up to 5.0' (CSI No:18 P-3)	11.88	P:Cft	7,309
2	63.13	Cft	Cement Concrete bricks or stone ballast 1 1/2" to 2" gauge ratio 1:4:8 (CSI No:4 P-10)	296.7	P:Cft	18,730
3	494.00	Cft	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 rates also includes all kinds of form moduls, liffitting, shuttering curring rendering anf finishing the exposed surface (i/c screening and washing of shingle (a) R.C. work in roof slab, beams, columns, rafts, lintles and other structural members laid in situ or precast laid in position complete in all respect ratio 1:2:4 90 lbs cement 2 cft sand 4cft shingle 1/8"to 1/4"guage (G.S.I.No.6/i P-11)	717.59	P:Cft	354,489
4	23.160	Cwt	Fabrication of mild steel reinforcement for cement concrete i/c cutting bending laying in position making joints and fastening i/c cost of binding wire also includes removal of rust from bars (CSI NO.8/b P-17)	18,271.01	P:Cwt	423,157
5	209.00	Cft	Pucca Brick work in ground floor in cement sand mortar 1:6 (CSI No:7 (i) P-16)	381.18	P:cft	79,667
6	22.75	Sft	Making and fixing steel grated door complete with 1/16"thick sheeting including angle iron frame 2" x 2" 3/8" & 3/4" sq bars 4" centre to centre (CSI NO.24 P-63)	2726.96	P:Sft	62,038
7	0.857	Cwt	Fabrication of heavy steel work with angles tees flat iron round iron and sheet iron for making trusses girders tanks etc i/c cutting diverting handling assembling and fixing but excluding erection in position(GSIN:2,P-62).	20,366.45	P:Cwt	17,454
8	0.857	Cwt	Erection and fitting in position of iron trusses staging of water Tanks etc (G S I No: 3 P-62)	824.85	P:Cwt	707
9	24.000	Sft	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 (GSI.No.26 P/63)	1,124.10	P:Sft	26,978
10	64.00	Sft	Providing and laying 2" thick topping cement concrete(1;2:4)i/c surface finishing and dividing into panels (GSI.No.16(c & d) P/42)	108.75	P:Sft	6,960
11	1178.00	Sft	Applying floating 1/32" thick cement(GSI No:14P-38)	22.63	P:Sft	26,658
12	589.00	Sft	Cement plaster 1:6 upto 12' height 1/2" thick (CSI No:11(b) P-38)	37.01	P:Sft	21,799
13	589.00	Sft	Cement plaster 1:4 upto 12' height 3/8" thick (CSI No:13(b) P-38)	37.78	P:Sft	22,252
14	93.50	Sft	Preparing and painting of doors & window any type i/c edge (CSI.NO.5 P-49) Three coats	25.52	P:Sft	2,386
15	690.50	Sft	Priming Coat of Chalk distempering (GSI.NO.23 P-39)	3.6	P:Sft	2,479
16	329.25	Sft	Distempering Three coat (CSI.NO.24 P-39)	17.23	P:Sft	5,673

Item No:	Quantity	Description of Item to be executed at site		Rate	Unit	Amount
1	2	3		4	5	6
17	473.75	Sft	Preparing the surface and Painting with weather coat i/c rubbing the surface with rubbing brick / sand mortar filling the voids with chalk/ plaster of paris and there painting with weather coat of approval make (GSI No 38 (a) P-40)(three coats)	62.98	P:Sft	29,837
18	2.00	Nos	Supplying & fixing Solar light 250 watt LED including M.S. Tabular pole, RCC foundation G.I. aram and 250 watt LED battery backup automatic with sensor etc complete (R.A.Attached).	235,240	Each	470,480
					TOTAL	1,579,053
			Cost of 02 Nos = Rs.1,579,053/- x 2 = Rs.3,158,106/-		TOTAL-B	3,158,106
		Group -C- PUMPING MACHINERY @ BORING				
1	2.00	Set	Providing & installing position i/c transportation to the site of work @ Tube Wells Ali Khanana Flow pak submersible Pump type 6 FSJC-12 Stage (630) HVP 17- 11 + 10 HP Motor (3x420VX50HZX2900 RPM) 2 Pole complete capable to giving discharge 50 G.P.M. against a head of 200 ft i/c M.S. rizer pipe 3" dia : of 10'ft 26 No each with flanged ends. The flanges are no touched to accommodate the cable i/c of 3" dia containing bore hole cover plate with 90 bend sluice valve jacket, nuts and bolts and 2 sets of installation clamps (M.S) i/c nipple 3" dia (M.S) i/c 10 HP motor control unit consist of metallic box circuit breaker. Am-Meter selector switch volt meter volt meter selector switch electronic over current relay magnetic contractor under over voltage relay (EVR)dry running protection relay indication lamps and off switch i/c Electodes and cable 1x1.50mmx90 m drop cable 3x6 mm x 131 meter cable clamps 45 Nos: cable termination kit etc: complete. Rate Approved by (C.Engg Hyd (Dev) Vide No:1236 dated:20-05-2025 (NSI)	1,993,424	P:Set	3,986,848
2	40.00	Rft	Providing G.I. Pipe of approved quality to be tested with pressure head 200'ft (P.H.S.S.I.No.1(h-III) , P/103) i/c laying.	1,282.15	P:Rft	51,286
3	4.00	Nos	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.(P.H.S.I.No.8(A) 1,P-)	2,451.00	Each	9,804
4	2.00	No	Flange Adopter (SMI No F P - 19)	3,865.00	Each	7,730
5	2.00	No	C.I.Short piece (M.S.I.No.8,P/78)	2,300.00	Each	4,600
6			Jointing C.I./M.S flanged pipes and specials flanged and inside a trench i/c supplying rubber packing of the required thickness nuts, bolts with washers etc,and other tools required for jointing and testing the joints to the specified pressure etc complete.(P.H.S.I.NO;L.1, P/41)			
	6.00	joints	<u>3" dia</u>	1,562.07	P:Joints	9,372
	4.00	joint	<u>4" dia</u>	1,701.02	P:Joints	6,804
					TOTAL-C	4,076,444
		Group-D SOLAR SYSTEM				
1	22380.00	Watt	Providing Installing Solar Panel 550 / 650 watt Mono-PERC Grade-A Tire 1 solar panel. Rate approved in the decision of the 135th Meeting of Standing Rates Committee (SRC) Sindh held on 24th October 2024 Vide No. IV/2-IV-SO(RATES)/2024 Dated 08-11-2024)	42.00	P:Watt	939,960

Item No:	Quantity	Description of Item to be executed at site		Rate	Unit	Amount
1	2	3		4	5	6
2	2.00	job	VFD Drive off-Gird 18 KW 3 phase (Rate approved in the decision of the 135th Meeting of Standing Rates Committee (SRC) Sindh held on 24th October 2024 Vide No. IV/2-IV-SO(RATES)/2024 Dated 08-11-2024)	145,000.00	P:Job	290,000
3	22380.00	Watt	PV Balance of system earth ground mounted structure (6 KW to 10KW) (Rate approved in the decision of the 135th Meeting of Standing Rates Committee (SRC) Sindh held on 24th October 2024 Vide No. IV/2-IV-SO(RATES)/2024 Dated 08-11-2024)	80.00	P:Watt	1,790,400
4	22380.00	Watt	Complete wiring and installing (Rate approved in the decision of the 135th Meeting of Standing Rates Committee (SRC) Sindh held on 24th October 2024 Vide No. IV/2-IV-SO(RATES)/2024 Dated 08-11-2024)	20.00	P:Watt	447,600
					TOTAL-D	3,467,960
		Group- E - P.E. PIPE (PN-8) RISING MAIN				
1	33300.00	Cft	Excavation for pipe line in trenches and pits in soft soils i/c trimming and dressing sides to true alignment and shape levelling of beds of trenches to correct joints holes and disposal of direct By Engineer Incharge and temporary crossing for non - vehicular traffic where required lift upto 5 ft (1.52m) and lead upto one chain (30.5m). (PHS No. 3 P/61).	18,288.00	P%0cft	608,990
2			Providing Laying & Fixing in trenches i/c fitting jointing and testing etc complete in all respect the high density polythene P.E Pipe (HDPE-100) for w/s confirming ISO 4427/DIN 8074/8075 BS 3580 and PSI 3051 (PHS No. E (i) P/26) (PN-8).			
	5000.00	Rft	<u>4" dia (110 mm) dia Pipe</u>	505.07	P:Rft	2,525,350
3			High Density Polythylene (P.E 100) equivalent make. (MPHS/28P/18) (PN-8).			
	5.00	Nos	<u>Elbow 90° 110mm</u>	2,524.00	Each	12,620
4	4.00	Nos	<u>Reducing Tee Outer Dia (M.S.I.No. G P/20)</u>	1,250.00	Each	5,000
5	4.00	Nos	<u>Tee Equal Outer Dia (SMI No. D(iii) P/19).</u>	2,045.00	Each	8,180
6	7.00	Nos	<u>Flang Adopter (M.S.I.No. F P/19)</u>	2,464.00	Each	17,248
7			<u>But Fusion Joint. (P.H.S.I.No. I P/21).</u>			
	4.00	Nos	<u>50mm-90mm</u>	936.00	Each	3,744
8	29970.00	Cft	Refilling the excavated stuff in trenches in 6" thick layers i/c watering and ramming to full compaction etc complete. (P.H.S.I.No: 24 : P : 78)	14,020.80	P%0cft	420,203
					TOTAL-E	3,601,335
		Group- F - DISTRIBUTION SYSTEM				
1	58175.00	Cft	Excavation for pipe line in trenches and pits in soft soils of murum i/c trimming and dressing sides to true alignment and shape levelling of beds of trenches to correct joints holes and disposal of direct By Engineer Incharge and temporary crossing for non - vehicular traffic where required lift upto 5 ft (1.52m) and lead upto one chain (30.5m). (PHS No. 4 P/61).	18,288.00	P%0cft	1,063,904
2			Providing Laying & Fixing in trenches i/c fitting jointing and testing etc complete in all respect the high density polythene P.E Pipe (HDPE-100) for w/s confirming ISO 4427/DIN 8074/8075 BS 3580 and PSI 3051 (PHS No. F (i) P/26) (PN-8).			
	8950.00	Rft	<u>3" (90 mm) dia Pipe</u>	343.71	P:Rft	3,076,205
3			High Density Polythylene (P.E 100) equivalent make. (MPHS 83 /P.18) (PN-8).			
	15.00	Nos	<u>Elbow 90° 90mm</u>	1,704.00	Each	25,560
4	20.00	Nos	<u>Tee Equal Outer Dia (SMI No. D(iii) P/19).</u>	2,045.00	Each	40,900
5	16.00	Nos	<u>Flang Adopter (M.S.I.No. F P/19)</u>	2,416.00	Each	38,656
6	10.00	Nos	<u>Reducing Tee Outer dia (PHSM No.G,P-19)</u>	1,250.00	Each	12,500

Item No:	Quantity	Description of Item to be executed at site		Rate	Unit	Amount
1	2	3		4	5	6
7			But Fusion Joint. (P.H.S.I.No. H P/20).			
	35.00	Nos	50mm-90mm	936.00	Each	32,760
8	8.00	Nos	C.I Sluice Valve pattern (Test Pressure 21.0 kg/sq .com or 300 lb/sq. Inch) (Imported) (M.S.I.No. 2 P/73)	8,200.00	Each	65,600
9	16.00	joints	Jointing C.I/M.S Flanged pipes and Specials flanged and inside a trenches i/c supplying rubber packing of the required thickness nts bolts with washer etc (PHSINO.1 P/41).	1,562.07	P:Joint	24,993
10	8.00	Nos	Providing chamber 3'x2' (915x615mm) inside dimension 4 1/2' (1372mm) deep as per approved design for sluice valve 3" to 12" dia with 18" (457mm) dia inside cast iron cover and frame (wt=1 cwt 3 qr) fixed in RCC 1:2:4 (102mm)thick with 5Lbs steel per cft)9" (299mm) thick per masonry well set in 1:6 cement mortar 6" (1152mm) thick cement concrete 1:3:6 in foundation 1" (25mm) thick cement concrete 1:2:4 flooring 1/2" (12.5mm) thick cement plaster 1:3 to inside wall surface and to top i/c providing and fixing M.S foot rest at every one foot beyond 2 1/2 ft depth curing excavation back filling and disposal of surplus earth etc . complete. (P.H.S.I. No: P P/50).	63,209.83	P:Nos	505,679
11	52357.50	Cft	Refilling the excavated stuff in trenches in 6"thick layers i/c watering and ramming to full compaction etc complete. (P.H.S.I.No: 24 : P:76)	14,020.80	P%0cft	734,094
					TOTAL-F	5,620,851
		Group-G CONSTRUCTION OF RCC L.S.R (3000 GALLONS) (07 NOS)				
		At Village Ali Khana 05 Nos				
		At Village Dalo Pir 02 Nos				
1	1722.00	Cft	Excavation in foundation of building bridges and other structures including dag belling dressing refilling around structures with excavated earth watering and ramming lead upto 5'ft(in hard soil or soft murm soil)(G.S.I.NO;18(c) , P/3)	11.88	P:Cft	20,457
2	1185.00	Cft	Cement concrete brick or stone ballast 1 1/2" to 2" gauge Ratio 1:4:8) (G.S.I.NO;4(b)P/10)	296.69	P:Cft	351,578
3	1839.25	Cft	Erection and removal of centering for R.C.C or plain cement concrete works of deodar wood) 2nd class)(for partial wood) (Vertical)(G.S.I.NO;19, P/13)	106.48	P:Cft	195,843
4			Cement concrete plain i/c placing compacting finishing and Currying complete (i/c screening and washing of stone aggregate without shuttering (G.S.I.NO; 5 (b) p/11)			
	861.00	Cft	Ratio 1:3:6	388.67	P:Cft	334,645
	299.25	Cft	Ratio 1:2:4	443.54	P:Cft	132,729
5	299.47	Cft	Filling watering and ramming earth under floor with new earth (Excavated from out side)Lead upto one chain and lift upto 5'ft (G.S.I.NO;23, P/3)	6.50	P:Cft	1,947
6	1970.82	Cft	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 currying rendering and finishing the exposed surface)(including screening and washing of shingle)(a)R.C. Work in roof slab, beams, columns, rafts, lintels and other structural members laid in situe or precast laid in position complete in all respect (i)Ratio 1:2:4)90 lbs cement 2 cft sand 4 cft shingle 1/8" to 1/4" gauge. (G.S.I.NO;6(a)(i)P/11)	717.59	P:Cft	1,414,241
7	87.983	Cwt	Fabrication of deformed reinforcement for cement concrete including cutting bending laying in position making joints and fastenings including cost of binding wire (also includes removal of rust from bar (G.S.I.NO;8 (ii)(a) P/12)	18,271.01	P:Cwt	1,607,538
8	1620.50	Sft	Cement plaster (1:4)3/8" thick upto 12' height (G.S.I.NO;11/a, P/38)	37.78	P:Sft	61,222
9	1620.50	Sft	Cement plaster (1:6) 1/2" thick upto 12' height (G.S.I.NO;11/b, P/38)	37.01	P:Sft	59,975

Item No:	Quantity	Description of Item to be executed at site		Rate	Unit	Amount
1	2	3		4	5	6
10	3241.00	Sft	Applying floating coat of cement 1/32" thick (G.S.I.No.14 ,P-38)	22.63	P:Sft	73,344
11	28.31	Kg	Supply Dampo for mixing with cement plaster for water proof purpose 3.5 lbs P.Bag etc (P.H.S.I.No.46 P/ 33)	350.00	P:Kg	9,909
12			Supplying G.I. Pipe approved quality to be tested with pressure head of 200 ft (S.S.I.NO;1 P/103)			
	140.00	Rft	3" dia	1,282.15	P:Rft	179,501
	84.00	Rft	3/4" dia	240.00	P:Rft	20,160
13	14.00	Nos.	Providing & fixing M.S. flange of 3" dia made out of M.S. plate heaving of the thickness and total weight as mentioned against each item. It include the cost of making holes, facing, welding, nut and bolts and rubber packing, white lead, filter cartage etc complete (M.S.I.No. 8/a P/ 8).	2,451.00	Each	34,314
14			Supplying UPVC of socket (S.S.I. NO .3 P/ 6)			
	42.00	Nos.	3/4" dia	79.20	Each	3,326
15			Supplying of G I Bend (S.S.I. NO .2 P/ 11)			
	14.00	Nos.	3" dia	1,000.00	Each	14,000
16			Cost iron special for A.C pressure pipe of class B ACIL (PHSI No:VII,P-15)			
	14.00	Nos.	3" dia Short Piece	1,500.00	Each	21,000
17			Jointing C.I./M.S flanged pipes and specials flanged and inside a trenches i/c supplying rubber packing of the required thickness nuts bolts with washers etc and other tools required for jointing and testing the joints to the specified pressure etc: complete.(P.H.S.I.NO;1, P/41)			
	42.00	Joint	3" dia	1,562.07	P:Joints	65,607
18			Providing and fixing C.I.Man hole cover with frame i/c cost of material etc complete (Rate approved in the decision of the 135th Meeting of Standing Rates Committee (SRC) Sindh held on 24th October 2024 Vide No. IV/2-IV-SO(RATES)/2024 Dated 08-11-2024)			
	7.00	Cwt	3" dia	19,188.00	P:Cwt	134,316
19			C.I. Sluice valve heavy patter (Test pressure 21.0 Kg/Sq; cm or 300 bs/sq(Imported) (P.H.S.M.I.No.j(1) P- 73)			
	7.00	Nos.	3" dia	8,200.00	Each	57,400
20			Providing and fixing C.I. ventilator weight not less then 90lbs once in roof of tank approved design rain with water right joints including painting etc complete (PHSI.No.4 P-56)			
	7.00	Nos.	3" dia	19,970.00	Each	139,790
21			Supplying fixing 3/4" dia Brass cock (Standard) (S.S.I.NO;1(ii)P/9)			
	42.00	Nos.	3/4" dia	825.00	Each	34,650
					TOTAL-G	4,967,491

ABSTRACT

S No.	Name of Group	Schedule Item	N.S.I	Total
1	Group- "A" TUBE WELL	3,634,867	43,000	3,677,867
2	Group- "B"PUMP HOUSE (8'x8') (2 NOS)	2,217,146	940,960	3,158,106
3	Group -C- PUMPING MACHINERY @ BORING	89,596	3,986,848	4,076,444
4	Group-D SOLAR SYSTEM	3,467,960	-	3,467,960
5	Group- E - P.E. PIPE (PN-8) RISING MAIN	3,601,335	-	3,601,335
6	Group- F - DISTRIBUTION SYSTEM	5,620,851	-	5,620,851
7	Group-G CONSTRUCTION OF RCC L.S.R (3000 GALLONS) (07 NOS)	4,967,491	-	4,967,491
	TOTAL	23,599,246	4,970,808	28,570,054

Item No:	Quantity	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6

GENERAL ABSTRACT OF COST

S #	Name of Group	Schedule Item	Non Schedule Item	Total
1	Water Supply Scheme Sann City Taluka Manjhand	40,123,483	3,342,160	43,465,643
2	Water Supply Scheme Yar Ali Rind Taluka Manjhand	15,644,240	2,663,854	18,308,094
3	Water Supply Scheme Jan Muhammad Birhamani Taluka Manjhand	11,994,987	3,175,864	15,170,851
4	Water Supply Scheme Ali Khanana Taluka Sehwan	23,599,246	4,970,808	28,570,054
	Total	91,361,956	14,152,686	105,514,642

Total Amount of Composite Schedule items

Rs.

_____ % Above / Below on the rate of CSR amount to be added / deducted on the basis of premium

Rs.

Amount of Non-Schedule items

Rs.

Total Rs.

Add: 5% SRB Rs.

Total Bid Cost Rs.

In Words _____

Contractor / Firm


EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG: DIVISION
JAMSHORO