

KARACHI WATER & SEWERAGE CORP.

OFFICE OF THE ACCOUNTS OFFICER-(SEWERAGE)

MEMBER / SECRETARY TO PROCUREMENT COMMITTEE OF
(REPAIR AND MAINTENANCE WORKS)

PROCUREMENT PLAN FOR THE FINANCIAL YEAR OF 2025-2026

S #	DESCRIPTION OF PROCUREMENT	ESTIMATED COST	FUNDS ALLOCATED	SOURCE OF FUND	PROPOSED PROCUREMENT METHOD	TIMING OF PROCUREMENT (In Qtr.)				REMARKS
						1 st	2 nd	3 rd	4 th	
1	ESSENTIAL REPLACEMENT OF DEFECTIVE 09", 12", 15" & 18" DIA SEWERAGE LINES I/C DESLUDGING OF 15" & 18" DIA SEWERAGE LINES BY WINCHING MACHINE AT NUMEROUS LOCATIONS IN MANZOOR COLONY-II UC-05 & AKHTAR COLONY UC-06 CHANESAR TOWN DISTRICT EAST-A.	20,01,704	10.00 Million Under Budget Grant G-023-36	Own Funded of KW&SC	Open competitive Bidding / Single Stage One Envelop System	-	-	Yes	-	NIT, enclosed herewith for hoisting on EPADS/SPPRA's Website
2	RESTORATION OF SEWERAGE SYSTEM BY REPLACING UNWORKABLE 09", 12", 15" & 18" DIA SEWERAGE LINES AND CLEARING OF 15", 18" & 42" DIA TRUNK SEWERS USING WINCHING MACHINE AT SEVERAL SPOTS IN AZAM BASTI UC-07 & CHANESAR GOTH UC-08 CHANESAR TOWN DISTRICT EAST-A.	17,51,448	25.80 Million Under Budget Grant Q-023-18	-do-	-do-	-	-	Yes	-	-do-
3	IMPROVEMENT OF SEWERAGE SYSTEM BY P/L 09", 12" & 15" DIA SEWERAGE LINES I/C DESILTING OF 36" & 42" DIA SEWERAGE LINES UTILIZING WINCHING MACHINE AT MULTIPLE SITES IN MEHMOODABAD UC-03 & MANZOOR COLONY-I UC-04 CHANESAR TOWN DISTRICT EAST-A.	20,53,754	25.80 Million Under Budget Grant Q-023-18	-do-	-do-	-	-	Yes	-	-do-
4	CONSTRUCTION OF NEW 11 KVA SUB-STATION WITH SPECIFICATION AND GRID LINE OF K-ELECTRIC AT HUB FILTER PLANT, KW&SC.	20,38,979	03.00 Million Under Budget Grant 7383-31	-do-	-do-	-	-	Yes	-	-do-

ACCOUNTS OFFICER (SEW) /
SECRETARY
PROCUREMENT COMMITTEE



KARACHI WATER & SEWERAGE CORP.

OFFICE OF THE PROCUREMENT COMMITTEE

(REPAIR & MAINTENANCE WORKS)

Room # 12-A, 1st Floor Block-C, Karsaz Shahrah-e-Faisal Karachi

NOTICE INVITING TENDER

The **KW&SC**, invites e-bid through method of **"EPADS"** website of SPPRA Sindh in accordance of **Rules-17(1)** and **Rule-46(1)** of **SPP Rules-2010** and amended upto date, from the interested / eligible Contractor(s) / Firm(s), for the following work(s):-

S#	Name of work	Estimated Cost	Bid Security of the E/Cost	Tender Fees	Completion days
<u>CHIEF ENGINEER (ZONE-II).</u>					
1	ESSENTIAL REPLACEMENT OF DEFECTIVE 09", 12", 15" & 18" DIA SEWERAGE LINES I/C DESLUDGING OF 15" & 18" DIA SEWERAGE LINES BY WINCHING MACHINE AT NUMEROUS LOCATIONS IN MANZOOR COLONY-II UC-05 & AKHTAR COLONY UC-06 CHANESAR TOWN DISTRICT EAST-A.	20,01,704	45,000	3,000	60 Days
2	RESTORATION OF SEWERAGE SYSTEM BY REPLACING UNWORKABLE 09", 12", 15" & 18" DIA SEWERAGE LINES AND CLEARING OF 15", 18" & 42" DIA TRUNK SEWERS USING WINCHING MACHINE AT SEVERAL SPOTS IN AZAM BASTI UC-07 & CHANESAR GOTH UC-08 CHANESAR TOWN DISTRICT EAST-A.	17,51,448	35,000	3,000	60 Days
3	IMPROVEMENT OF SEWERAGE SYSTEM BY P/L 09", 12" & 15" DIA SEWERAGE LINES I/C DESILTING OF 36" & 42" DIA SEWERAGE LINES UTILIZING WINCHING MACHINE AT MULTIPLE SITES IN MEHMOODABAD UC-03 & MANZOOR COLONY-I UC-04 CHANESAR TOWN DISTRICT EAST-A.	20,53,754	45,000	3,000	60 Days
<u>CHIEF ENGINEER (E&M)-WATER.</u>					
4	CONSTRUCTION OF NEW 11 KVA SUB-STATION WITH SPECIFICATION AND GRID LINE OF K-ELECTRIC AT HUB FILTER PLANT, KW&SC.	20,38,979	45,000	3,000	60 Days

1. **Scope of Work:** Repair & Maintenance works required for sewerage system to keep smooth functioning / operation round the clock.
2. **Eligibility:** Valid registration with Sindh Revenue Board (**SRB**), Federal Board of Revenue (**FBR**) and on active Tax Payer list (ATL).
3. **Qualification:**
 - **(Mandatory Requirement):** possess technical experience of carrying out (5) similar nature of repairing works along-with its completion reports, completed during last three years (**from-July 2022 to June 2025**).
 - At least one similar nature work having minimum cost **80%** of the estimated cost of the work or at least two similar nature work having minimum **50%** of the estimated cost.
 - Bidder firm must submit Income Tax return of last three years and Financial Audit report last three years. As well, showing averages annual financial Turn-over not less than equivalent cost of the estimate during last five years.
 - All above information shall be uploaded on **"EPADS"** website in proper manner along-with company profile with complete Bidding Documents, to assess the eligibility of a contractor firm. If a firm fails to comply with any of the criteria above, shall be considered **"FAILED"** and eliminated from detail evaluation process irrespective to position in financial and bid opening.

4. Terms & condition of the “NIT”.

- i. Affidavit that firm has never been “black listed” duly notarized.
- ii. The participant must quote the rates both in word and figures.
- iii. **In case of more than one bidder quoted same lowest price in a bid, then the next one lowest bid quoted by only one bidder will be considered for evaluation.**
- iv. **It is clarified that quoted rates beyond “two decimals”, shall be considered only two decimals in the evaluation process.**
- v. The Bid Security **Rs.1,00,000/-** should be made from the firm’s account by the Bidder and the name of the company / firm must be embossed / mentioned on pay-order and shall be upload its image with Bid document.
- vi. **“Integrity Pact”** duly signed with official seal on a stamp paper worth Rs.100/- should be upload with the Tender / Bid.
- vii. Bid should be signed along-with company stamp.
- viii. The bidder shall submit non-refundable Tender(s) cost of each work as mentioned in the “NIT” in the shape of Pay-Order from any scheduled bank of Pakistan in favor of **“Karachi Water & Sewerage Corporation”** before the time of the announcement.
- ix. **The bill of the work done, will be processed through the Consultant.**

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

Bidding / Tender Documents:

- (i) **Bidding / Tender Documents:** Bidding documents shall be downloaded from the website of “EPADS” (<http://portalsindh.eprocurement.gov.pk>) of SPPRA Sindh.
- (ii) **E-Bid Submission date:** Bid shall be upload / submit on the website of “EPADS” SPPRA Sindh from the date of hoisting to **02-04-2026** at **02:00 PM**.
- (iii) **Download / Announcement of bid and Venue:** All downloaded bids shall be announced on **02-04-2026** at **02:30 PM** in the office of the **“Accounts Officer”** (Sewerage) / Secretary Repair & Maintenance Works KW&SC, Room No.12-A first floor Block “C” 9th Mile Karsaz Shahrah-e-Faisal Karachi, in the presence of the procurement committee as well as presence of the Contractor(s) or their representative, if desired.

6. Bid Security:

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

- 7. Funding Position:** KW&SC’s Own Funds (Budget Allocation for Financial Year of **2025-2026**).

8. Under following conditions bid will be rejected.

- i. Conditional bids.
 - ii. Bid not accompanied by bid security of required amount and form of Bid not filled / unsigned.
 - iii. Bid uploaded / submitted after specified date and time.
 - iv. Black listed firm.
 - v. Submitted documents, if found forged at any stage.
 - vi. Pay-Order of the Bid Security / Tender Cost not submitted Physically.
- 9.** KW&SC, reserve the rights to reject all or any bid (s) before award of work, subject to the provision Rules of Sindh Public Procurement rules-2010 (Amended upto date).
- 10.** Interested Bidders are requested to register their firms(s) / Company(s) on SPPRA website of “EPADS” (<http://portalsindh.eprocurement.gov.pk>) for submission of e-bid.
- 12.** In case any query required regarding e-bidding please contact “EPADS” helpline UAN # 051-111-137-237.



Work No. 1

STANDARD BIDDING **DOCUMENTS**

PROCUREMENT OF WORKS

(Through PPMS/SPPRA web site)

NAME OF WORK: - ESSENTIAL REPLACEMENT OF DEFECTIVE 09", 12", 15" & 18" DIA SEWERAGE LINES I/C DESLUDGING OF 15" & 18" DIA SEWERAGE LINES BY WINCHING MACHINE AT NUMERIOUS LOCATIONS IN MANZOOR COLONY-II UC-05 & AKHTAR COLONY UC-06 CHANESAR TOWN DISTRICT EAST-A.

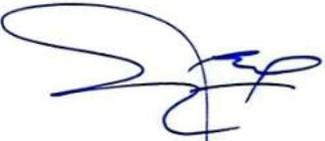
► NAME OF OFFICE ◀

EXECUTIVE ENGINEER (SEWERAGE)
CHANESAR TOWN, KW&SC
ZONE-II DISTRICT EAST

ADMIN BLOCK, TP-II MEHMOODABAD NO.02

BIDDING DATA

Name of Procuring Agency	KARACHI WATER AND SEWERAGE CORPORATION
Brief Description of Work	ESSENTIAL REPLACEMENT OF DEFECTIVE 09", 12", 15" & 18" DIA SEWERAGE LINES I/C DESLUDGING OF 15" & 18" DIA SEWERAGE LINES BY WINCHING MACHINE AT NUMERIOUS LOCATIONS IN MANZOOR COLONY-II UC-05 & AKHTAR COLONY UC-06 CHANESAR TOWN DISTRICT EAST-A.
Procuring Agency address:-	EXECUTIVE ENGINEER (SEW) CHANESAR TOWN, ZONE-II DISTRICT EAST KW&SC, ADMIN BLOCK, TP-II MEHMOODABAD NO.02.
Estimated Cost:-	Rs: 2,001,704/=
Amount of Bid Security:-	Rs. 45,000/=
Period of Bid Validity:-	90 days.
Performance Security (including Bid Security).Security Deposit:-(including bid security):-	5%
Security Deposit / Retention amount, if any, to be deducted from bill.	5%
Deadline for Submission of Bid along with time :-	Date: 02-04-2026 <u>at 02:00 (PM)</u> Place of submission below
Venue, Time and Date of Bid Opening:-	Office of the Accounts Officer (Sewerage) / Secretary Repair & Maintenance Works KW&SC, Room No.12-A First Floor Block- "C" 9 Mile Karsaz Shahrah-e-Faisal Karachi, in the presence of Tenderer or their authorized representative on the dated & time. (02-04-2026 at 2:30 PM).
Time of Completion from written order commence: -	60 Days
Liquidity damages:-	Rs.1,000/= Per Day Delay
Tender Fee	Rs.3,000/=


ARSHAD ALI
EXECUTIVE ENGINEER
CHANESAR TOWN (SEW)
K.W. & S.C



KARACHI WATER AND SEWERAGE CORPORATION
OFFICE OF THE EXECUTIVE ENGINEER SEWERAGE (SEWERAGE)
CHANESAR TOWN ZONE-II DISTRICT (EAST) KW&SC
ADMIN BLOCK, TP-II MEHMOODABAD NO.02

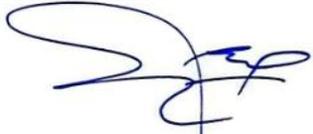
BILL OF QUANTITIES.

NAME OF WORK: **ESSENTIAL REPLACEMENT OF DEFECTIVE 09", 12", 15" & 18" DIA SEWERAGE LINES I/C DESLUDGING OF 15" & 18" DIA SEWERAGE LINES BY WINCHING MACHINE AT NUMEROUS LOCATIONS IN MANZOOR COLONY-II UC-05 & AKHTAR COLONY UC-06 CHANESAR TOWN DISTRICT EAST-A.**

(A) Description and rate of items based on Composite Schedule of Rates-2024

Item No.	Quantities	Description of item to be executed at site	Rate in figure	Rate in words	Unit	Total amount
1	1165 Cft	Dismantling and removing road metalling.	26.93	Twenty Six Rupees & Ninety Three Paise Only	P.Cft	31373.45
2	5825 Cft	Excavation for pipe line in trenches, and pits in all kind of soils of murum i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within a one chain as directed by Engineer Incharge. Providing fence guards, lights, flags and temporary crossings for non-vehicular traffic where ever required lift upto 5 ft. (1.52m) and lead upto one chain (30.5m). i. Lift 0'-5'	23622.00	Twenty Three Thousand Six Hundred Twenty Two Rupees Only	% 0Cft	137598.15
	1710 Cft	Add for additional lift upto every 3 ft. ii. Lift 5'-8'	29238.00	Twenty Nine Thousand Two Hundred Thirty Eight Rupees Only	% 0Cft	49996.98
3	24 Hrs.	Excavator (100 HP). For 15" & 18" Dia	5195.00	Five Thousand One Hundred Ninety Five Rupees Only	P/Hr.	124680.00
4	10 Nos.	Construction of manhole 4' internal diameter without RCC Manhole Cover without CI frame (15 kg) and 5' clear depth cast in situ 1:2:4 9" inch thick wall 1:4:8 cement concrete in 6' dia and 6" inch thick in foundation 1:2:4 c.c in benching, ½" thick cement plaster 1:3 cement mortar on inside wall and surface of channel and benching to top i/c making required Nos of main and branches channels, ¾" dia bar M.S footrest at 12" C/C i/c cost of excavation in all kinds of soil, backfilling and disposal of excavated stuff etc complete, as per design and instruction of the Engineer Incharge.	42224.00	Forty Two Thousand Two Hundred Twenty Four Rupees Only	Each	422240.00
4i	20 Ft.	Extra depth (add or deduct) for 4'dia 5' depth manhole. (+)	8106.00	Eight Thousand One Hundred Six Rupees Only	P.Ft	162120.00
5		Providing, Laying General RCC pipes with (Rubber Ring Joint and fitting in trench i/c cutting, fitting and jointing with rubber ring i/c testing with water to specified pressure.				
	200 Rft	09" Dia	979.83	Nine Hundred Seventy Nine Rupees & Eighty Three Paise Only	P.Rft	195966.00
	190 Rft	12" Dia	1257.32	One Thousand Two Hundred Fifty Seven Rupees & Thirty Two Paise Only	P.Rft	238890.80
	140 Rft	15" Dia	1536.64	One Thousand Five Hundred Thirty Six Rupees & Sixty Four Paise Only	P.Rft	215129.60
	60 Rft	18" Dia	2104.27	Two Thousand One Hundred Four Rupees & Twenty Seven Paise Only	P.Rft	215129.60

Item No.	Quantities	Description of item to be executed at site	Rate in figure	Rate in words	Unit	Total amount
6	10 Nos.	Making connection with the existing manhole i/c the cost of cutting hole in wall, making them good in C.C 1:2:4 and making required channel etc complete.	631.80	Six Hundred Thirty One Rupees & Eighty Paise Only	Each	6318.00
7	10 Nos.	Manufacturing and supplying of 21 inch diameter RCC Manhole Covers cast in 1:2:4 cement concrete ratio 3"inch deep at centre rain-forced with ½" dia M.S. tor bars with 4" c/c welded to a 3/16" thick 2" wide M.S.Plat and two hook of 3/8" dia tor bars including compacting, curing and transportation within 10 miles etc. 21" Dia	3238.79	Three Thousand Two Hundred Thirty Eight Rupees & Seventy Nine Paise Only	Each	32387.90
8	10 Nos.	Manufacturing & supplying of RCC ring slab 21"dia (inside) and 36"dia outside 7.5 width and 6"thick i/c 3/8"dia tor steel bars two concentric rings with 3/8" dia 8 Nos cross linked bars welded and two sunk type hooks, casted in 1:1 ½:3 concrete with embedded 15 Kg C.I frame in perfect position i/c transportation charges for an average lead of 20KM per trip from casting yard to town offices (A minimum of 25 slabs per trip will be transported).	7504.67	Seven Thousand Five Hundred Four Rupees & Sixty Seven Paise Only	Each	75046.70
9	10 Nos.	Shifting to the site and fixing 36" dia ring slab in perfect position on damaged manhole i/c cutting of the position of damaged manhole in proper shape laying in layer of C.M in 2" thickness and disposal of the debris.	1787.76	One Thousand Seven Hundred Eighty Seven Rupees & Seventy Six Paise Only	Each	17877.60
10	7169.80 Cft	Refilling the excavated stuff in trenches 6" thick layer i/c watering ramming to full compaction etc. complete.	14020.80	Fourteen Thousand Twenty Rupees & Eighty Paise Only	% 0Cft	100526.29
11		Cleaning inside sewerage lines completely restoring original silt free space / diameter of pipe lines by labour and equipment (Mechanically / Electrically driven). Including accessories like pulley's Steel rope, buckets and draggers sizing from 6" to 18" dia Their "to and fro" pulling action (No of passes shall be as many as required) would be undertaken in two phases (Firs:Phase entire length from down stream to up stream) bringing down peak hours sewerage to flow inside pipe line (as free flow) and in second phase from up stream to down stream of entire length ensuring no site is observed in buckets (6" dia to 18"dia) except only sewage water and finally passing a steel ball of dia 12" lesser than the diameter of pipe but not exceeding 48" dia ball even for larger dia pipe to ensure perfect cleaning. The job includes all the hire/ cost of equipment and accessories of above winching machine / devices along with / Engines with winching drum set having, steel rope pulley mounted over it, steel bucket from 6" dia to 18" dia hooks and other protections likes safely barriers, traffic sings, traffic cones ensuring no damage to pipe line along with ensuring safety to labour and other public property / lives and removal of silts / solid during desilting and clearance of site etc complete as per full satisfaction of site Engineer.				
	105 Ft.	15" Dia	270.94	Two Hundred Seventy Rupees & Ninety Four Paise Only	P.ft	28448.70
	102 Ft.	18" Dia	361.26	Three Hundred Sixty One Rupees & Twenty Six Paise Only	P.ft	36848.52.00
Total Say Rs:						2,001,704/=


ARSHAD ALI
EXECUTIVE ENGINEER
CHANESAR TOWN (SEW)
K.W. & S.C

I hereby Quote _____% Above/Below/At par the Composite Schedule of Rate (CSR-2024)

Rs. _____/= . Total after Above/Below/At par (Rs. _____ Rupees in Words

Contractor Signed

LETTER FOR INVITATION FOR BID

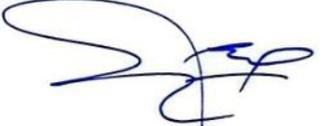
In Terms of Rule-21(1) (a) of SPP Rules 2010 & (Amended Till upto date)

1. The procuring Agency, Karachi Water & Sewerage Corporation, invites e-bids from interested firms or bidder and should have valid registration with Sindh Revenue Board (SRB), Federal Board of Revenue (FBR) on active Taxpayer List (TPL) as well as (PEC) Registration certificate along-with speciation in relevant filed, GST Registration Certificate (where applicable) in the appropriate specific work with the Procurement Agency for the work of **"ESSENTIAL REPLACEMENT OF DEFECTIVE 09", 12", 15" & 18" DIA SEWERAGE LINES I/C DESLUDGING OF 15" & 18" DIA SEWERAGE LINES BY WINCHING MACHINE AT NUMERIOUS LOCATIONS IN MANZOOR COLONY-II UC-05 & AKHTAR COLONY UC-06 CHANESAR TOWN DISTRICT EAST-A"** which be completed in **60 day's** time of completion.

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

3. All bids must be accompanied by a Bid Security in the amount of required **Rs. 45,000/=** in the shape of (pay order / Demand Draft / Bank Guarantee) and same must be submitted Physically in the office of the **Accounts Officer (Sewerage)** / Secretary Maintenance Works KW&SC, Room No.12-A first floor Block "C" 9th Mile Karsaz Shahrah-e-Faisal Karachi (indicate the address if it differs).

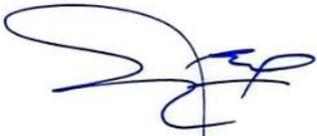
Notes:- 1- Procuring Agency to enter the requisite information in blank spaces,
2- The Bid shall be opened within one / hour after the deadline submission of bids.


ARSHAD ALI
EXECUTIVE ENGINEER
CHANESAR TOWN (SEW)
Arshad Ali
Executive Engineer (Sew)
Chanesar Town, KW&SC

EVALUATION CRITERIA SHEET

In Terms of Rule-21(1) (h) Rule-21 (A) of SPP Rules 2010 & (Amended Till upto Date)

1. The Bidder should have valid registration with Sindh Revenue Board (**SRB**), Federal Board of Revenue (**FBR**) on Active Taxpayer List (**ATL**) as well as **PEC Registration** certificate along-with specialization in relevant filed, **GST Registration** Certificate (where applicable) and copy must be available with Tender.
2. Affidavit that, has never been black listed and copy of the same must be uploaded with tender.
3. The Pay-order of required Bid Security / Earnest Money should be made from the A/c of the Company / Firm of the participant as mentioned in "NIT" and must be available with the tender.
4. At least one similar nature of work having minimum cost **80%** of the estimated cost of the work or at least two similar nature works each having minimum **50%** of the estimated cost.
5. Average Annual Financial Turn-over not less than equivalent cost of the estimate during Last **Five (5)** years.
6. Provide details of required machineries specify its ownership or on rental arrangement. At least one registered as Engineer (P.E from PEC) having valid PEC registration / technical staff with firm, as specify in chapter No.05 of specification which is mandatory to comply.
7. All required information shall be uploaded with the tender document on the website (**<http://portalsindh.eprocurement.gov.pk>**) of "EPADS" SPPRA Sindh along-with company profile with Bidding documents, to assess the eligibility of a contractor firm. If a firm fails to comply with any of the criteria above, shall be considered "FAILED" and eliminated from detail evaluation process.


ARSHAD ALI
EXECUTIVE ENGINEER
CHANESAR TOWN (SEW)
K.W. & S.C.
Arshad Ali
Executive Engineer (Sew)
Chanesar Town, KW&SC.

INSTRUCTIONS FOR PREPARING BIDS
In Terms of Rule-21(1) (c) of SPP Rules 2010 & (Amended Till upto Date)

1. The Participants must quote the rates both in words and figures.
2. Bid Security / Earnest Money should be made from the A/c. of the Company / Firm of the participant.
3. integrity pact on the stamp paper worth Rs. 100/= should be uploaded with the Tender / Bid
4. Bid would not be conditional
5. Bids should be accompanied by bid Security of Required (%) / Amount
6. Bid uploaded on specified date and time
7. The firm will not be Blacklisted Firms
8. Uploaded documents should not be found forged at any stage
9. Pay-order of the Bid security should be submitted Physically in the Office of Accounts Officer (Sewerage) / Secretary Maintenance Works KW&SC, Room No.12-A first floor Block "C" 9th Mile Karsaz Shahrah-e-Faisal Karachi before opening of the Bid.
10. Mandatory requirement of valid PEC Registration, FBR (Active Taxpayer List) and SRB (Sindh Revenue Board) in case of Supply items GST Registration.
11. Experience and Financial certificate as per "NIT"
12. Bid must be signed with stamp, address and contact number
13. All applicable taxes including SST/SRB will be deducted from Gross amount of bill.


ARSHAD ALI
EXECUTIVE ENGINEER
CHANESAR TOWN (SEW)
K.W. & S.C

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

Contract Number: _____
Contract Value: _____
Contract Title: _____

Dated: _____

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

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

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

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

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



[Procuring Agency]

ARSHAD ALI
EXECUTIVE ENGINEER
CHANESAR TOWN (SEW)
K.W. & S.C

[Supplier /Contractor/Consultant] SPPRA

Conditions of Contract

Clause – 1: Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the work, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorata basis.

Clause – 2: Liquidated Damages. The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

Clause – 3: Termination of the Contract.

(A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exists:-

- (i) Contractor causes a breach of any clause of the Contract;
- (ii) The progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
- (iii) In the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
- (iv) Contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;

(B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-

- (i) To forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
- (ii) To finalize the work by measuring the work done by the contractor.

(C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-

- (i) No claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract.
- (ii) However, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid. Procuring Agency/Engineer may invite fresh bids for remaining work.

Clause 4: Possession of the site and claims for compensation for delay. The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

Clause –5: Extension of Intended Completion Date. The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement. When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

Clause –6: Specifications. The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

Clause – 7: Payments.

(A) Interim/Running Bill. A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as far as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

(B) The Final Bill. A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

Clause – 8: Reduced Rates. In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

Clause – 9: Issuance of Variation and Repeat Orders.

(A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.

(B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

(C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.

(D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contract work.

(E) In case of quantities of work executed result the Initial Contract Price to be exceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.

(F) Repeat Order: Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

Clause-10: Quality Control.

(A) Identifying Defects: If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.

(B) Correction of Defects: The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.

(C) Uncorrected Defects:

(i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

(ii)
(iii) If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

Clause – 11:

(A) Inspection of Operations. The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.

(B) Dates for Inspection and Testing. The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

Clause – 12: Examination of work before covering up.

(A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;

(B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

Clause – 13: Risks. The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. If any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

Clause-14: Measures for prevention of fire and safety measures. The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

Clause-15:Sub-contracting. The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

Clause – 16: Disputes. All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, herein before mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

Clause –17: Site Clearance. On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer in- charge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

Clause –18: Financial Assistance /Advance Payment.

(A) Mobilization advance is not allowed.

(B) Secured Advance against materials brought at site.

(i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;

(ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

Clause –19: Recovery as arrears of Land Revenue. Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

Clause –20: Refund of Security Deposit/Retention Money. On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

Contractor

Executive Engineer/Procuring Agency

ARSHAD ALI
EXECUTIVE ENGINEER
CHANESAR TOWN (SEW)
K.W. & S.C

Divisional Accountant

Adnan Hassan Siddiqui
Divisional Accountant (Sew)
Chanesar Town, KW&SC



Work No. 2

STANDARD BIDDING **DOCUMENTS**

PROCUREMENT OF WORKS

(Through PPMS/SPPRA web site)

NAME OF WORK: - RESTORATION OF SEWERAGE SYSTEM BY REPLACING UNWORKABLE 09", 12", 15" & 18" DIA SEWERAGE LINES AND CLEARING OF 15", 18" & 42" DIA TRUNK SEWERS USING WINCHING MACHINE AT SEVERAL SPOTS IN AZAM BASTI UC-07 & CHANESAR GOTH UC-08 CHANESAR TOWN DISTRICT EAST-A.

► NAME OF OFFICE ◀

EXECUTIVE ENGINEER (SEWERAGE)
CHANESAR TOWN, KW&SC
ZONE-II DISTRICT EAST

ADMIN BLOCK, TP-II MEHMOODABAD NO.02

BIDDING DATA

Name of Procuring Agency	KARACHI WATER AND SEWERAGE CORPORATION
Brief Description of Work	RESTORATION OF SEWERAGE SYSTEM BY REPLACING UNWORKABLE 09", 12", 15" & 18" DIA SEWERAGE LINES AND CLEARING OF 15", 18" & 42" DIA TRUNK SEWERS USING WINCHING MACHINE AT SEVERAL SPOTS IN AZAM BASTI UC-07 & CHANESAR GOTH UC-08 CHANESAR TOWN DISTRICT EAST-A.
Procuring Agency address:-	EXECUTIVE ENGINEER (SEW) CHANESAR TOWN, ZONE-II DISTRICT EAST KW&SC, ADMIN BLOCK, TP-II MEHMOODABAD NO.02.
Estimated Cost:-	Rs: 1,751,448/=
Amount of Bid Security:-	Rs: 35,000/=
Period of Bid Validity:-	90 days.
Performance Security (including Bid Security).Security Deposit:-	5%
Security Deposit / Retention amount, if any, to be deducted from bill.	5%
Deadline for Submission of Bid along with time :-	Date: 02-04-2026 at 02:00 (PM) Place of submission below
Venue, Time and Date of Bid Opening:-	Office of the Accounts Officer (Sewerage) / Secretary Repair & Maintenance Works KW&SC, Room No.12-A First Floor Block- "C" 9 Mile Karsaz Shahrah-e-Faisal Karachi, in the presence of Tenderer or their authorized representative on the dated & time. (02-04-2026 at 2:30 PM).
Time of Completion from written order commence: -	60 Days
Liquidity damages:-	Rs.1,000/= Per Day Delay
Tender Fee	Rs.3,000/=


Arshad Ali
Executive Engineer (Sew)
Chanesar Town, KW&SC.



KARACHI WATER AND SEWERAGE CORPORATION
OFFICE OF THE EXECUTIVE ENGINEER SEWERAGE (SEWERAGE)
CHANESAR TOWN ZONE-II DISTRICT (EAST) KW&SC
ADMIN BLOCK, TP-II MEHMOODABAD NO.02

BILL OF QUANTITIES.

NAME OF WORK: **RESTORATION OF SEWERAGE SYSTEM BY REPLACING UNWORKABLE 09", 12", 15" & 18" DIA SEWERAGE LINES AND CLEARING OF 15", 18" & 42" DIA TRUNK SEWERS USING WINCHING MACHINE AT SEVERAL SPOTS IN AZAM BASTI UC-07 & CHANESAR GOTH UC-08 CHANESAR TOWN DISTRICT EAST-A.**

(A) Description and rate of items based on Composite Schedule of Rates-2024

Item No.	Quantities	Description of item to be executed at site	Rate in figure	Rate in words	Unit	Total amount
1	900 Cft	Dismantling and removing road metalling.	26.93	Twenty Six Rupees & Ninety Three Paise Only	P.Cft	24237.00
2	4500 Cft	Excavation for pipe line in trenches, and pits in all kind of soils of murum i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within a one chain as directed by Engineer Incharge. Providing fence guards, lights, flags and temporary crossings for non-vehicular traffic where ever required lift upto 5 ft. (1.52m) and lead upto one chain (30.5m). i. Lift 0'-5'	23622.00	Twenty Three Thousand Six Hundred Twenty Two Rupees Only	% OCft	106299.00
		Add for additional lift upto every 3 ft. ii. Lift 5'-8'	29238.00	Twenty Nine Thousand Two Hundred Thirty Eight Rupees Only	% OCft	39471.30
3	24 Hrs.	Excavator (100 HP). For 15" & 18" Dia	5195.00	Five Thousand One Hundred Ninety Five Rupees Only	P/Hr.	124680.00
4	07 Nos.	Construction of manhole 4' internal diameter without RCC Manhole Cover without CI frame (15 kg) and 5' clear depth cast in situ 1:2:4 9" inch thick wall 1:4:8 cement concrete in 6' dia and 6" inch thick in foundation 1:2:4 c.c in benching, ½" thick cement plaster 1:3 cement mortar on inside wall and surface of channel and benching to top i/c making required Nos of main and branches channels, ¾" dia bar M.S footrest at 12" C/C i/c cost of excavation in all kinds of soil, back filling and disposal of excavated stuff etc complete, as per design and instruction of the Engineer Incharge.	42224.00	Forty Two Thousand Two Hundred Twenty Four Rupees Only	Each	295568.00
4i	17 Ft.	Extra depth (add or deduct) for 4'dia 5' depth manhole. (+)	8106.00	Eight Thousand One Hundred Six Rupees Only	P/Ft.	137802.00

Item No.	Quantities	Description of item to be executed at site	Rate in figure	Rate in words	Unit	Total amount
5		Providing, Laying General RCC pipes with (Rubber Ring Joint and fitting in trench i/c cutting, fitting and jointing with rubber ring i/c testing with water to specified pressure.				
	150 Rft	09" Dia	979.83	Nine Hundred Seventy Nine Rupees & Eighty Three Paise Only	P.Rft	146974.50
	150 Rft	12" Dia	1257.32	One Thousand Two Hundred Fifty Seven Rupees & Thirty Two Paise Only	P.Rft	188598.00
	100 Rft	15" Dia	1536.64	One Thousand Five Hundred Thirty Six Rupees & Sixty Four Paise Only	P.Rft	153664.00
	100 Rft	18" Dia	2104.27	Two Thousand One Hundred Four Rupees & Twenty Two Paise Only	P.Rft	210427.00
6	07 Nos.	Making connection with the existing manhole i/c the cost of cutting hole in wall, making them good in C.C 1:2:4 and making required channel etc complete.	631.80	Six Hundred Thirty One Rupees & Eighty Paise Only	Each	4422.60
7	07 Nos.	Manufacturing and supplying of 21 inch diameter RCC Manhole Covers cast in 1:2:4 cement concrete ratio 3"inch deep at centre rain-forced with ½" dia M.S. tor bars with 4" c/c welded to a 3/16" thick 2" wide M.S.Plat and two hook of 3/8" dia tor bars including compacting, curing and transportation within 10 miles etc. 21" Dia	3238.79	Three Thousand Two Hundred Thirty Eight Rupees & Seventy Nine Paise Only	Each	22671.53
8	07 Nos.	Manufacturing & supplying of RCC ring slab 21"dia (inside) and 36"dia outside 7.5 width and 6"thick i/c 3/8"dia tor steel bars two concentric rings with 3/8" dia 8 Nos cross linked bars welded and two sunk type hooks, casted in 1:1 ½:3 concrete with embedded 15 Kg C.I frame in perfect position i/c transportation charges for an average lead of 20KM per trip from casting yard to town offices (A minimum of 25 slabs per trip will be transported).	7504.67	Seven Thousand Five Hundred Four Rupees & Sixty Seven Paise Only	Each	52532.69
9	07 Nos.	Shifting to the site and fixing 36" dia ring slab in perfect position on damaged manhole i/c cutting of the position of damaged manhole in proper shape laying in layer of C.M in 2" thickness and disposal of the debris.	1787.76	One Thousand Seven Hundred Eighty Seven Rupees & Seventy Six Paise Only	Each	12514.32
10	5566.89 Cft	Refilling the excavated stuff in trenches 6" thick layer i/c watering ramming to full compaction etc. complete.	14020.80	Fourteen Thousand Twenty Rupees & Eighty Paise Only	% OCft	78052.29

Item No.	Quantities	Description of item to be executed at site	Rate in figure	Rate in words	Unit	Total amount
11		Cleaning inside sewerage lines completely restoring original silt free space / diameter of pipe lines by labour and equipment (Mechanically / Electrically driven). Including accessories like pulley's Steel rope, buckets and draggers sizing from 6" to 18" dia Their "to and fro" pulling action (No of passes shall be as many as required) would be undertaken in two phases (Firs:Phase entire length from down stream to up stream) bringing down peak hours sewerage to flow inside pipe line (as free flow) and in second phase from up stream to down stream of entire length ensuring no site is observed in buckets (6" dia to 18"dia) except only sewage water and finally passing a steel ball of dia 12" lesser than the diameter of pipe but not exceeding 48" dia ball even for larger dia pipe to ensure perfect cleaning. The job includes all the hire/ cost of equipment and accessories of above winching machine / devices along with / Engines with winching drum set having, steel rope pulley mounted over it, steel bucket from 6" dia to 18" dia hooks and other protections likes safely barriers, traffic sings, traffic cones ensuring no damage to pipe line along with ensuring safety to labour and other public property / lives and removal of silts / solid during desilting and clearance of site etc complete as per full satisfaction of site Engineer.				
	100 Ft.	15" Dia	270.94	Two Hundred Seventy Rupees & Ninety Four Paisa Only	P.ft	27094.00
	100 Ft.	18" Dia	361.26	Three Hundred Sixty One Rupees & Twenty Six Paisa Only	P.ft	36126.00
	100 Ft.	42" Dia	903.14	Nine Hundred Three Rupees & Fourteen Paisa Only	P.ft	90314.00
Total Rs:						1751448.23
Say Rs:						1,751,448/=


Arshad Ali
Executive Engineer (Sew)
Chanesar Town, KW&SC

I hereby Quote _____% Above/Below/At par the Composite Schedule of Rate (CSR-2024)
Rs. _____/= . Total after Above/Below/At par (Rs. _____ Rupees in Words
_____)

Contractor Signed

LETTER FOR INVITATION FOR BID

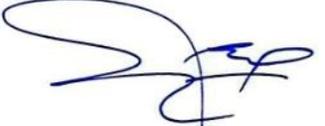
In Terms of Rule-21(1) (a) of SPP Rules 2010 & (Amended Till upto date)

1. The procuring Agency, Karachi Water & Sewerage Corporation, invites e-bids from interested firms or bidder and should have valid registration with Sindh Revenue Board (SRB), Federal Board of Revenue (FBR) on active Taxpayer List (TPL) as well as (PEC) Registration certificate along-with speciation in relevant filed, GST Registration Certificate (where applicable) in the appropriate specific work with the Procurement Agency for the work of "**RESTORATION OF SEWERAGE SYSTEM BY REPLACING UNWORKABLE 09", 12", 15" & 18" DIA SEWERAGE LINES AND CLEARING OF 15", 18" & 42" DIA TRUNK SEWERS USING WINCHING MACHINE AT SEVERAL SPOTS IN AZAM BASTI UC-07 & CHANESAR GOTH UC-08 CHANESAR TOWN DISTRICT EAST-A.**" which be completed in **60 day's** time of completion.

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

3. All bids must be accompanied by a Bid Security in the amount of required **Rs. 35,000/=** in the shape of (pay order / Demand Draft / Bank Guarantee) and same must be submitted Physically in the office of the **Accounts Officer (Sewerage)** / Secretary Maintenance Works KW&SC, Room No.12-A first floor Block "C" 9th Mile Karsaz Shahrah-e-Faisal Karachi (indicate the address if it differs).

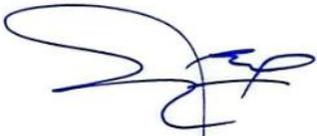
Notes:- 1- Procuring Agency to enter the requisite information in blank spaces,
2- The Bid shall be opened within one / hour after the deadline submission of bids.


ARSHAD ALI
EXECUTIVE ENGINEER
CHANESAR TOWN (SEW)
Arshad Ali C
Executive Engineer (Sew)
Chanesar Town, KW&SC

EVALUATION CRITERIA SHEET

In Terms of Rule-21(1) (h) Rule-21 (A) of SPP Rules 2010 & (Amended Till upto Date)

1. The Bidder should have valid registration with Sindh Revenue Board (**SRB**), Federal Board of Revenue (**FBR**) on Active Taxpayer List (**ATL**) as well as **PEC Registration** certificate along-with specialization in relevant filed, **GST Registration** Certificate (where applicable) and copy must be available with Tender.
2. Affidavit that, has never been black listed and copy of the same must be uploaded with tender.
3. The Pay-order of required Bid Security / Earnest Money should be made from the A/c of the Company / Firm of the participant as mentioned in "NIT" and must be available with the tender.
4. At least one similar nature of work having minimum cost **80%** of the estimated cost of the work or at least two similar nature works each having minimum **50%** of the estimated cost.
5. Average Annual Financial Turn-over not less than equivalent cost of the estimate during Last **Five (5)** years.
6. Provide details of required machineries specify its ownership or on rental arrangement. At least one registered as Engineer (P.E from PEC) having valid PEC registration / technical staff with firm, as specify in chapter No.05 of specification which is mandatory to comply.
7. All required information shall be uploaded with the tender document on the website (**<http://portalsindh.eprocurement.gov.pk>**) of "EPADS" SPPRA Sindh along-with company profile with Bidding documents, to assess the eligibility of a contractor firm. If a firm fails to comply with any of the criteria above, shall be considered "FAILED" and eliminated from detail evaluation process.


ARSHAD ALI
EXECUTIVE ENGINEER
CHANESAR TOWN (SEW)
K.W. & S.C.
Arshad Ali
Executive Engineer (Sew)
Chanesar Town, KW&SC.

INSTRUCTIONS FOR PREPARING BIDS
In Terms of Rule-21(1) (c) of SPP Rules 2010 & (Amended Till upto Date)

1. The Participants must quote the rates both in words and figures.
2. Bid Security / Earnest Money should be made from the A/c. of the Company / Firm of the participant.
3. integrity pact on the stamp paper worth Rs. 100/= should be uploaded with the Tender / Bid
4. Bid would not be conditional
5. Bids should be accompanied by bid Security of Required (%) / Amount
6. Bid uploaded on specified date and time
7. The firm will not be Blacklisted Firms
8. Uploaded documents should not be found forged at any stage
9. Pay-order of the Bid security should be submitted Physically in the Office of Accounts Officer (Sewerage) / Secretary Maintenance Works KW&SC, Room No.12-A first floor Block "C" 9th Mile Karsaz Shahrah-e-Faisal Karachi before opening of the Bid.
10. Mandatory requirement of valid PEC Registration, FBR (Active Taxpayer List) and SRB (Sindh Revenue Board) in case of Supply items GST Registration.
11. Experience and Financial certificate as per "NIT"
12. Bid must be signed with stamp, address and contact number
13. All applicable taxes including SST/SRB will be deducted from Gross amount of bill.


ARSHAD ALI
EXECUTIVE ENGINEER
CHANESAR TOWN (SEW)
K.W. & S.C

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

Contract Number: _____
Contract Value: _____
Contract Title: _____

Dated: _____

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

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

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

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

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


[Procuring Agency]
Arshad Ali
Executive Engineer (Sew)
Chanesar Town, KW&SC

[Supplier /Contractor/Consultant] SPPRA

Conditions of Contract

Clause – 1: Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the work, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorata basis.

Clause – 2: Liquidated Damages. The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

Clause – 3: Termination of the Contract.

(A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exists:-

- (i) Contractor causes a breach of any clause of the Contract;
- (ii) The progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
- (iii) In the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
- (iv) Contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;

(B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-

- (i) To forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
- (ii) To finalize the work by measuring the work done by the contractor.

(C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-

- (i) No claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract.
- (ii) However, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid. Procuring Agency/Engineer may invite fresh bids for remaining work.

Clause 4: Possession of the site and claims for compensation for delay. The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

Clause –5: Extension of Intended Completion Date. The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement. When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

Clause –6: Specifications. The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

Clause – 7: Payments.

(A) Interim/Running Bill. A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as far as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

(B) The Final Bill. A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

Clause – 8: Reduced Rates. In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

Clause – 9: Issuance of Variation and Repeat Orders.

(A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.

(B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

(C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.

(D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contract work.

(E) In case of quantities of work executed result the Initial Contract Price to be exceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.

(F) Repeat Order: Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

Clause-10: Quality Control.

(A) Identifying Defects: If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.

(B) Correction of Defects: The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.

(C) Uncorrected Defects:

(i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

(ii)

(iii) If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

Clause – 11:

(A) Inspection of Operations. The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.

(B) Dates for Inspection and Testing. The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

Clause – 12: Examination of work before covering up.

(A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;

(B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

Clause – 13: Risks. The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. If any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

Clause-14: Measures for prevention of fire and safety measures. The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

Clause-15:Sub-contracting. The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

Clause – 16: Disputes. All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

Clause –17: Site Clearance. On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer in- charge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

Clause –18: Financial Assistance /Advance Payment.

(A) **Mobilization advance** is not allowed.

(B) **Secured Advance against materials brought at site.**

- (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
- (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

Clause –19: Recovery as arrears of Land Revenue. Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

Clause –20: Refund of Security Deposit/Retention Money. On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

Contractor

Executive Engineer/Procuring Agency

Arshad Ali

Executive Engineer (Sew)

Chanesar Town, KW&SC

Divisional Accountant

Adnan Hassan Siddiqui

Divisional Accountant (Sew)

Chanesar Town, KW&SC



Work No. 3

STANDARD BIDDING **DOCUMENTS**

PROCUREMENT OF WORKS

(Through PPMS/SPPRA web site)

NAME OF WORK: - **IMPROVEMENT OF SEWERAGE SYSTEM BY P/L 09", 12" & 15" DIA SEWERAGE LINES I/C DESILTING OF 36" & 42" DIA SEWERAGE LINES UTILIZING WINCHING MACHINE AT MULTIPLE SITES IN MEHMOODABAD UC-03 & MANZOOR COLONY-I UC-04 CHANESAR TOWN DISTRICT EAST-A.**

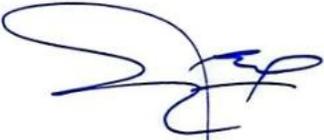
► NAME OF OFFICE ◀

EXECUTIVE ENGINEER (SEWERAGE)
CHANESAR TOWN, KW&SC
ZONE-II DISTRICT EAST

ADMIN BLOCK, TP-II MEHMOODABAD NO.02

BIDDING DATA

Name of Procuring Agency	KARACHI WATER AND SEWERAGE CORPORATION
Brief Description of Work	IMPROVEMENT OF SEWERAGE SYSTEM BY P/L 09", 12" & 15" DIA SEWERAGE LINES I/C DESILTING OF 36" & 42" DIA SEWERAGE LINES UTILIZING WINCHING MACHINE AT MULTIPLE SITES IN MEHMOODABAD UC-03 & MANZOOR COLONY-I UC-04 CHANESAR TOWN DISTRICT EAST-A.
Procuring Agency address:-	EXECUTIVE ENGINEER (SEW) CHANESAR TOWN, ZONE-II DISTRICT EAST KW&SC, ADMIN BLOCK, TP-II MEHMOODABAD NO.02.
Estimated Cost:-	Rs: 2,053,754/=
Amount of Bid Security:-	Rs. 45,000/=
Period of Bid Validity:-	90 days.
Performance Security (including Bid Security).Security Deposit:-(including bid security):-	5%
Security Deposit / Retention amount, if any, to be deducted from bill.	5%
Deadline for Submission of Bid along with time :-	Date: 02-04-2026 at 02:00 (PM) Place of submission below
Venue, Time and Date of Bid Opening:-	Office of the Accounts Officer (Sewerage) / Secretary Repair & Maintenance Works KW&SC, Room No.12-A First Floor Block- "C" 9 Mile Karsaz Shahrah-e-Faisal Karachi, in the presence of Tenderer or their authorized representative on the dated & time. (02-04-2026 at 2:30 PM).
Time of Completion from written order commence: -	60 Days
Liquidity damages:-	Rs.1,000/= Per Day Delay
Tender Fee	Rs.3,000/=


ARSHAD ALI
EXECUTIVE ENGINEER
CHANESAR TOWN (SEW)
K.W. & S.C



KARACHI WATER AND SEWERAGE CORPORATION
OFFICE OF THE EXECUTIVE ENGINEER SEWERAGE (SEWERAGE)
CHANESAR TOWN ZONE-II DISTRICT (EAST) KW&SC
ADMIN BLOCK, TP-II MEHMOODABAD NO.02

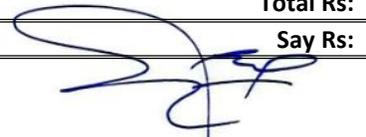
BILL OF QUANTITIES.

NAME OF WORK: IMPROVEMENT OF SEWERAGE SYSTEM BY P/L 09", 12" & 15" DIA SEWERAGE LINES I/C DESILTING OF 36" & 42" DIA SEWERAGE LINES UTILIZING WINCHING MACHINE AT MULTIPLE SITES IN MEHMOODABAD UC-03 & MANZOOR COLONY-I UC-04 CHANESAR TOWN DISTRICT EAST-A.

(A) Description and rate of items based on Composite Schedule of Rates-2024

Item No.	Quantities	Description of item to be executed at site	Rate in figure	Rate in words	Unit	Total amount
1	1160 Cft	Dismantling and removing road metalling.	26.93	Twenty Six Rupees & Ninety Three Paise Only	P.Cft	31238.80
2	5800 Cft	Excavation for pipe line in trenches, and pits in all kind of soils of murum i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within a one chain as directed by Engineer Incharge. Providing fence guards, lights, flags and temporary crossings for non-vehicular traffic where ever required lift upto 5 ft. (1.52m) and lead upto one chain (30.5m). i. Lift 0'-5'	23622.00	Twenty Three Thousand Six Hundred Twenty Two Rupees Only	% 0Cft	137007.60
	1890 Cft	Add for additional lift upto every 3 ft. ii. Lift 5'-8'	29238.00	Twenty Nine Thousand Two Hundred Thirty Eight Rupees Only	% 0Cft	55259.82
3	24 Hrs.	Excavator (100 HP). For 15" Dia	5195.00	Five Thousand One Hundred Ninety Five Rupees Only	P/Hr.	124680.00
4	10 Nos.	Construction of manhole 4' internal diameter without RCC Manhole Cover without CI frame (15 kg) and 5' clear depth cast in situ 1:2:4 9" inch thick wall 1:4:8 cement concrete in 6' dia and 6" inch thick in foundation 1:2:4 c.c in benching, ½" thick cement plaster 1:3 cement mortar on inside wall and surface of channel and benching to top i/c making required Nos of main and branches channels, ¾" dia bar M.S footrest at 12" C/C i/c cost of excavation in all kinds of soil, backfilling and disposal of excavated stuff etc complete, as per design and instruction of the Engineer Incharge.	42224.00	Forty Two Thousand Two Hundred Twenty Four Rupees Only	Each	422240.00
4i	21 Ft.	Extra depth (add or deduct) for 4'dia 5' depth manhole. (+)	8106.00	Eight Thousand One Hundred Six Rupees Only	P.Ft	170226.00
5	170 Rft	Providing, Laying General RCC pipes with (Rubber Ring Joint and fitting in trench i/c cutting, fitting and jointing with rubber ring i/c testing with water to specified pressure. 09" Dia	979.83	Nine Hundred Seventy Nine Rupees & Eighty Three Paise Only	P.Rft	166571.10
	210 Rft	12" Dia	1257.32	One Thousand Two Hundred Fifty Seven Rupees & Thirty Two Paise Only	P.Rft	264037.20
	180 Rft	15" Dia	1536.64	One Thousand Five Hundred Thirty Six Rupees & Sixty Four Paise Only	P.Rft	276595.20
6	10 Nos.	Making connection with the existing manhole i/c the cost of cutting hole in wall, making them good in C.C 1:2:4 and making required channel etc complete.	631.80	Six Hundred Thirty One Rupees & Eighty Paise Only	Each	6318.00

Item No.	Quantities	Description of item to be executed at site	Rate in figure	Rate in words	Unit	Total amount
7	10 Nos.	Manufacturing and supplying of 21 inch diameter RCC Manhole Covers cast in 1:2:4 cement concrete ratio 3"inch deep at centre rain-forced with ½" dia M.S. tor bars with 4" c/c welded to a 3/16" thick 2" wide M.S.Plat and two hook of 3/8" dia tor bars including compacting, curing and transportation within 10 miles etc. 21" Dia	3238.79	Three Thousand Two Hundred Thirty Eight Rupees & Seventy Nine Paisa Only	Each	32387.90
8	10 Nos.	Manufacturing & supplying of RCC ring slab 21"dia (inside) and 36"dia outside 7.5 width and 6"thick i/c 3/8"dia tor steel bars two concentric rings with 3/8" dia 8 Nos cross linked bars welded and two sunk type hooks, casted in 1:1 ½:3 concrete with embedded 15 Kg C.I frame in perfect position i/c transportation charges for an average lead of 20KM per trip from casting yard to town offices (A minimum of 25 slabs per trip will be transported).	7504.67	Seven Thousand Five Hundred Four Rupees & Sixty Seven Paisa Only	Each	75046.70
9	10 Nos.	Shifting to the site and fixing 36" dia ring slab in perfect position on damaged manhole i/c cutting of the position of damaged manhole in proper shape laying in layer of C.M in 2" thickness and disposal of the debris.	1787.76	One Thousand Seven Hundred Eighty Seven Rupees & Seventy Six Paisa Only	Each	17877.60
10	7322.77 Cft	Refilling the excavated stuff in trenches 6" thick layer i/c watering ramming to full compaction etc. complete.	14020.80	Fourteen Thousand Twenty Rupees & Eighty Paisa Only	% 0Cft	102671.09
11		Cleaning inside sewerage lines completely restoring original silt free space / diameter of pipe lines by labour and equipment (Mechanically / Electrically driven). Including accessories like pulley's Steel rope, buckets and draggers sizing from 6" to 18" dia Their "to and fro" pulling action (No of passes shall be as many as required) would be undertaken in two phases (Firs:Phase entire length from down stream to up stream) bringing down peak hours sewerage to flow inside pipe line (as free flow) and in second phase from up stream to down stream of entire length ensuring no site is observed in buckets (6" dia to 18"dia) except only sewage water and finally passing a steel ball of dia 12" lesser than the diameter of pipe but not exceeding 48" dia ball even for larger dia pipe to ensure perfect cleaning. The job includes all the hire/ cost of equipment and accessories of above winching machine / devices along with / Engines with winching drum set having, steel rope pulley mounted over it, steel bucket from 6" dia to 18" dia hooks and other protections likes safely barriers, traffic sings, traffic cones ensuring no damage to pipe line along with ensuring safety to labour and other public property / lives and removal of silts / solid during desilting and clearance of site etc complete as per full satisfaction of site Engineer.				
	100 Ft.	36" Dia	812.83	Eight Hundred Twelve Rupees & Eighty Three Paisa Only	P.ft	81283.00
	100 Ft.	42" Dia	903.14	Nine Hundred Three Rupees & Fourteen Paisa Only	P.ft	90314.00
Total Rs:						2053754.01
Say Rs:						2,053,754/=


ARSHAD ALI
EXECUTIVE ENGINEER
CHANESAR TOWN (SEW)
K.W. & S.C

I hereby Quote _____% Above/Below/At par the Composite Schedule of Rate (CSR-2024)

Rs. _____/= Total after Above/Below/At par (Rs. _____ Rupees in Words

Contractor Signed

LETTER FOR INVITATION FOR BID

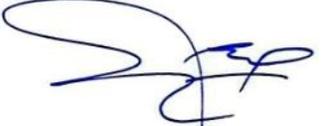
In Terms of Rule-21(1) (a) of SPP Rules 2010 & (Amended Till upto date)

1. The procuring Agency, Karachi Water & Sewerage Corporation, invites e-bids from interested firms or bidder and should have valid registration with Sindh Revenue Board (SRB), Federal Board of Revenue (FBR) on active Taxpayer List (TPL) as well as (PEC) Registration certificate along-with speciation in relevant filed, GST Registration Certificate (where applicable) in the appropriate specific work with the Procurement Agency for the work of "**IMPROVEMENT OF SEWERAGE SYSTEM BY P/L 09", 12" & 15" DIA SEWERAGE LINES I/C DESILTING OF 36" & 42" DIA SEWERAGE LINES UTILIZING WINCHING MACHINE AT MULTIPLE SITES IN MEHMOODABAD UC-03 & MANZOOR COLONY-I UC-04 CHANESAR TOWN DISTRICT EAST-A.**" which be completed in **60 day's** time of completion.

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

3. All bids must be accompanied by a Bid Security in the amount of required **Rs. 35,000/=** in the shape of (pay order / Demand Draft / Bank Guarantee) and same must be submitted Physically in the office of the **Accounts Officer (Sewerage)** / Secretary Maintenance Works KW&SC, Room No.12-A first floor Block "C" 9th Mile Karsaz Shahrah-e-Faisal Karachi (indicate the address if it differs).

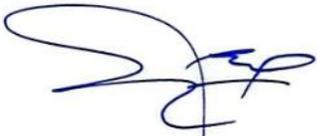
Notes:- 1- Procuring Agency to enter the requisite information in blank spaces,
2- The Bid shall be opened within one / hour after the deadline submission of bids.


ARSHAD ALI
EXECUTIVE ENGINEER
CHANESAR TOWN (SEW)
Arshad Ali C
Executive Engineer (Sew)
Chanesar Town, KW&SC

EVALUATION CRITERIA SHEET

In Terms of Rule-21(1) (h) Rule-21 (A) of SPP Rules 2010 & (Amended Till upto Date)

1. The Bidder should have valid registration with Sindh Revenue Board (**SRB**), Federal Board of Revenue (**FBR**) on Active Taxpayer List (**ATL**) as well as **PEC Registration** certificate along-with specialization in relevant filed, **GST Registration** Certificate (where applicable) and copy must be available with Tender.
2. Affidavit that, has never been black listed and copy of the same must be uploaded with tender.
3. The Pay-order of required Bid Security / Earnest Money should be made from the A/c of the Company / Firm of the participant as mentioned in "NIT" and must be available with the tender.
4. At least one similar nature of work having minimum cost **80%** of the estimated cost of the work or at least two similar nature works each having minimum **50%** of the estimated cost.
5. Average Annual Financial Turn-over not less than equivalent cost of the estimate during Last **Five (5)** years.
6. Provide details of required machineries specify its ownership or on rental arrangement. At least one registered as Engineer (P.E from PEC) having valid PEC registration / technical staff with firm, as specify in chapter No.05 of specification which is mandatory to comply.
7. All required information shall be uploaded with the tender document on the website (**<http://portalsindh.eprocurement.gov.pk>**) of "EPADS" SPPRA Sindh along-with company profile with Bidding documents, to assess the eligibility of a contractor firm. If a firm fails to comply with any of the criteria above, shall be considered "FAILED" and eliminated from detail evaluation process.


ARSHAD ALI
EXECUTIVE ENGINEER
CHANESAR TOWN (SEW)
K.W. & S.C.
Arshad Ali
Executive Engineer (Sew)
Chanesar Town, KW&SC.

INSTRUCTIONS FOR PREPARING BIDS
In Terms of Rule-21(1) (c) of SPP Rules 2010 & (Amended Till upto Date)

1. The Participants must quote the rates both in words and figures.
2. Bid Security / Earnest Money should be made from the A/c. of the Company / Firm of the participant.
3. integrity pact on the stamp paper worth Rs. 100/= should be uploaded with the Tender / Bid
4. Bid would not be conditional
5. Bids should be accompanied by bid Security of Required (%) / Amount
6. Bid uploaded on specified date and time
7. The firm will not be Blacklisted Firms
8. Uploaded documents should not be found forged at any stage
9. Pay-order of the Bid security should be submitted Physically in the Office of Accounts Officer (Sewerage) / Secretary Maintenance Works KW&SC, Room No.12-A first floor Block "C" 9th Mile Karsaz Shahrah-e-Faisal Karachi before opening of the Bid.
10. Mandatory requirement of valid PEC Registration, FBR (Active Taxpayer List) and SRB (Sindh Revenue Board) in case of Supply items GST Registration.
11. Experience and Financial certificate as per "NIT"
12. Bid must be signed with stamp, address and contact number
13. All applicable taxes including SST/SRB will be deducted from Gross amount of bill.


ARSHAD ALI
EXECUTIVE ENGINEER
CHANESAR TOWN (SEW)
K.W. & S.C

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

Contract Number: _____
Contract Value: _____
Contract Title: _____

Dated: _____

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

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

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

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

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



[Procuring Agency]

ARSHAD ALI
EXECUTIVE ENGINEER
CHANESAR TOWN (SEW)
K.W. & S.C

[Supplier /Contractor/Consultant] SPPRA

Conditions of Contract

Clause – 1: Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the work, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorata basis.

Clause – 2: Liquidated Damages. The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

Clause – 3: Termination of the Contract.

(A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exists:-

- (i) Contractor causes a breach of any clause of the Contract;
- (ii) The progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
- (iii) In the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
- (iv) Contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;

(B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-

- (i) To forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
- (ii) To finalize the work by measuring the work done by the contractor.

(C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-

- (i) No claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract.
- (ii) However, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid. Procuring Agency/Engineer may invite fresh bids for remaining work.

Clause 4: Possession of the site and claims for compensation for delay. The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

Clause –5: Extension of Intended Completion Date. The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement. When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

Clause –6: Specifications. The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

Clause – 7: Payments.

(A) Interim/Running Bill. A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as far as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

(B) The Final Bill. A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

Clause – 8: Reduced Rates. In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

Clause – 9: Issuance of Variation and Repeat Orders.

(A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.

(B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

(C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.

(D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contract work.

(E) In case of quantities of work executed result the Initial Contract Price to be exceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.

(F) Repeat Order: Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

Clause-10: Quality Control.

(A) Identifying Defects: If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.

(B) Correction of Defects: The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.

(C) Uncorrected Defects:

(i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

(ii)
(iii) If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

Clause – 11:

(A) Inspection of Operations. The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.

(B) Dates for Inspection and Testing. The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

Clause – 12: Examination of work before covering up.

(A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;

(B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

Clause – 13: Risks. The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. If any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

Clause-14: Measures for prevention of fire and safety measures. The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

Clause-15:Sub-contracting. The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

Clause – 16: Disputes. All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, herein before mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

Clause –17: Site Clearance. On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer in- charge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

Clause –18: Financial Assistance /Advance Payment.

(A) Mobilization advance is not allowed.

(B) Secured Advance against materials brought at site.

(i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;

(ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

Clause –19: Recovery as arrears of Land Revenue. Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

Clause –20: Refund of Security Deposit/Retention Money. On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

Contractor

Executive Engineer/Procuring Agency

ARSHAD ALI
EXECUTIVE ENGINEER
CHANESAR TOWN (SEW)
K.W. & S.C

Divisional Accountant

Adnan Hassan Siddiqui
Divisional Accountant (Sew)
Chanesar Town, KW&SC



STANDARD BIDDING DOCUMENT

-: Name of Work :-

**“CONSTRUCTION OF NEW 11 KVA SUB-STATION
WITH SPECIFICATION AND GRID LINE OF K-
ELECTRIC AT HUB FILTER PLANT”**

-: Name of Office :-

HUB FILTER PLANT Division, KW&SC

**(HUB FILTER PLANT, HILL AREA NEAR OCTROY CHECK POST
MANGHOPIR ROAD KARACHI)**

BIDDING DATA

- (a) Name of Procuring Agency:- Karachi Water & Sewerage Corporation
- (b) Brief Description of Works:- CONSTRUCTION OF NEW 11 KVA SUB-STATION WITH SPECIFICATION AND GRID LINE OF K-ELECTRIC AT HUB FILTER PLANT
- (c) Procuring Agency's address:- Resident Engineer, Hub Filter Plant Division, KW&SC.
- (d) Estimated Cost:- Rs. 20,38,979/-
- (e) Amount of Bid Security: - Rs. 45,000/- of Estimated Cost
- (f) Period of Bid Validity (days):- 90 Days
- (g) Security Deposit:- 5%
(including bid Security):-
- (h) Performance Security:- 5%
- (i) Percentage, if any, to be deducted from bills:-
- (j) Deadline for Submission of Bids on "EPADS" portal along with time:- 02-04-2026 at 02:00 PM
- (k) Venue, Time, and Date of Bid Opening:- Office of the Accounts Officer (Sewerage) / Secretary Maintenance Works KW&SC, Room No.12-A First Floor Block- "C" 9th Mile Karsaz Shahrah-e-Faisal Karachi, in the presence of Tenderer or their authorized representative on the dated & time. (02-04-2026 at 02:30 PM).
- (l) Time for Completion from written order of commence:- (60 Days).
- (m) Liquidity damages: - 0.5%


Resident Engineer
Hub Filter Plant Division
K.W.&S.C
Kashif Malik
Resident Engineer
Hub Filter Plant K.W.&S.C

**OFFICE OF THE RESIDENT ENGINEER
HUB FILTER PLANT DIVISION, KW&SC**

HUB FILTER PLANT, HILL AREA NEAR OCTROY CHECK POST MANGHOPIR ROAD KARACHI

BILL OF QUANTITIES

(A) Description and rate of Items based on Composite Schedule of Rates (CSR)

Name of Work :- **CONSTRUCTION OF NEW 11 KVA SUB-STATION WITH SPECIFICATION AND GRID LINE OF K-ELECTRIC AT HUB FILTER PLANT.**

Item No	Qty		Description of Work	Rate		Unit	Amount in Rupees
				Amount (In Figure)	Amount (In Words)		
1	361.98	Cft	Excavation in foundation of Building Bridges and other structures including dagbelling dressing. refilling around structure with excavated earth Watering & ramming lead upto 5 ft. lead upto one chain (30 meter) & lift upto 5 ft. (1.5 mtr)	11.88	Rupees Eleven Paise EightyEight Only	P/Cft	4,300.32
2	183.42	Cft	Cement concrete brick or stone ballast 1 1/2"to 2" gauge etc. (Ratio 1 : 4 : 8)	296.69	Rupees Two Hundred NinetySix Paise SixtyNine Only	P/Cft	54,418.88
3	379.56	Cft	Filling, watering and remaining earth in under floor with new earth (Excavated from outside) lift upto 5 ft and lead upto 10 miles including cost of earth	47.02	Rupees FourtySeven Paise Two Only	P/Cft	17,846.91
4	449.44	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 forms moulds: lifting shuttering and curing (including screening and washing shingle.	717.59	Rupees Seven Hundred Seventeen Paise FiftyNine Only	P/Cft	322,513.65
5	20.24	Cwt	Fabrication of deformed steel reinforcement for cement concrete including cutting bending, laying in position, making joints and fastenings including cost of binding wire (also includes removal of rust from bars.)	18,934.02	Rupees Eighteen Thousand Nine Hundred ThirtyFour Paise Two Only	P/Cwt	383,224.56
6	238.62	Cft	Providing and laying 1:3: 6 cement concrete solid block masonry wall 6" and below in thickness set in 1: 6 cement mortar in ground floor Super Structure including including raking out joints & curring etc. complete.	514.82	Rupees Five Hundred Fourteen Paise EightyTwo Only	P/Cft	122,846.35
7	1361.82	Sft	Cement Plaster 1 : 6, 1/2" thick	37.01	Rupees ThirtySeven Paise One Only	P/Sft	50,400.96
8	56.00	Sft	Supplying and fixing special heavy type steel doors for look ups within angle iron frame of 2 -1/2" prime prime to 3 / (8 deg) size and shutter of 2 ""2""3" with 1" diameter M.S bars placed @ 4 " center to center with aseparate locking box having size of 12 " prime 12" x 3/8" with 1" diameter M.S bars placed @ 4" center to center with aseparat locking box having size of 12" x 12" of M.Steel sheet embedded in masonry with proper locking arrangement as per approved design including cost of erection of steel gate & fixing in masonry wallin cement concrete 1: 2: 4 etc. complete, as per instructions of Engineer Incharge	4,300.68	Rupees Four Thousand Three Hundred Paise SixtyEight Only	P/Sft	240,838.08
9	30.00	Sft	Making & fixing steel grated doors with 1/16" thick sheeting including angle iron frame 2" x 2" 3/8" and 3/4" sqsre bars 4" centre to centre with locking arrangement.	2,726.96	Rupees Two Thousand Seven Hundred TwentySix Paise NinetySix Only	P/Sft	81,808.80

Item No	Qty		Description of Work	Rate		Unit	Amount in Rupees
				Amount (In Figure)	Amount (In Words)		
10	429.04	Sft	Providing and laying 1" thick topping of cement concrete (1:2:4) including surface finishing and diving into panels.	145.00	Rupees One Hundred FortyFive Only	P/Sft	62,210.80
11	1361.82	Sft	Preparing the surface and painting with plastic emulsion paint of approved make i/c rubbing the surface with sand paper, filling the voids with chalk/plaster of paris and then painting etc. complete.	38.71	Rupees ThirtyEight Paise SeventyOne Only	P/Sft	52,716.05
12	1250.00	Sft	Providing & fixing cement paving blocks flooring having size of 197 * 97 * 60 (mm) of city/quddra /cobble shape with pigmented, having strength b/w 5000 psi to 8500 psi i/c filling the joints with hill sand over a bed of 2" thick hill sand or stone dust & laying & compacting in specified manner/ pattern and design etc complete. (Pigmented) (PSI 5000 to 8500e/Tameer Works or Equivalent manufacturer)	211.54	Rupees Two Hundred Eleven Paise FiftyFour Only	P/Sft	264,425.00
13 (a)	424.30	Kgs	M.S Plate 7.1 mm thick	285.00	Rupees Two Hundred EightyFive Only	P/kg	120,925.50
(b)	56.40	Kgs	Engle Iron (1 1/2 x 1 1/2)	300.67	Rupees Three Hundred, Paise SixtySeven Only	P/kg	16,957.79
14	200.00	Rft	Providing & Laying (main or sub main) PVC insulated with size 2-7/0.29 copper conductor in 3/4" dia PVC conduit on surface.	404.64	Rupees Four Hundred Four Paise SixtyFour Only	P/Rft	80,928.00
15	100.00	Rft	Providing & Laying (main or sub main) PVC insulated with size 2-7/44(6mm2) copper conductor in 1" dia PVC conduit on surface.	671.52	Rupees Six Hundred SeventyOne Paise FiftyTwo Only	P/Rft	67,152.00
16	15.00	Nos	Wiring for light or fan point with 3/0.29 PVC insulated wire in 20mm (3/4") PVC conduit on surface as required.	6,364.33	Rupees Six Thousand Three Hundred SixtyFour Paise ThirtyThree Only	Each	95,464.95
Total Rs.							2,038,979


Resident Engineer
Hub Filter Plant, Division KW&SC.

Kashif Malik
Resident Engineer
Hub Filter Plant K.W. & S.C

I hereby Quote _____ At-Par / Above / Below the Component Schedule Rates (CSR)

Rs. _____ Total After Above / Below (Rs. _____)

(Rupees _____ only)

Signature of Contractor
with name of Firm

INVITATION FOR BIDS

Date:- _____

Bid Reference No:- _____

- 1- The procuring Agency, Karachi Water & Sewerage Corporation, invites e-bids from interested firms or bidder and should have valid registration with Sindh Revenue Board (SRB), Federal Board of Revenue (FBR) on active Taxpayer List (TPL) as well as (PEC) Registration certificate along-with specification in relevant filed, GST Registration Certificate (where applicable) in the appropriate specific work with the Procurement Agency for the work of **CONSTRUCTION OF NEW 11 KVA SUB-STATION WITH SPECIFICATION AND GRID LINE OF K-ELECTRIC AT HUB FILTER PLANT.**
- 2- (enter the title, type, and financial volume of work), which be completed in **60 day's** time of completion (entire appropriate time period).
- 3- Bidding documents shall be download from the website of "EPADS" (<http://portalsindh.eprocurement.gov.pk>) of SPPRA Sindh and its Tender(s) cost as mentioned in the "NIT" in the shape of Pay-order / Demand (non-refundable), shall be submit before the time of announcement of e-bid.
- 4- All bids must be accompanied by a Bid Security in the amount of Rs. 45,000/- of estimated cost in the shape of (pay order / Demand Draft / Bank Guarantee) and same must be submitted Physically in the office of the **Accounts Officer** (Sewerage) / Secretary Maintenance Works KW&SC, Room No.12-A first floor Block "C" 9th Mile Karsaz Shahrah-e-Faisal Karachi (indicate the address if it differs).

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


Resident Engineer
Hub Filter Plant Division
K.W.&S.C
Kashif Malik
Resident Engineer
Hub Filter Plant K.W.&S.C

INSTRUCTION FOR PREPARING BIDS

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

1. The Participants must quote the rates both in words and figures.
2. Bid Security / Earnest Money should be made from the A/c. of the Company / Firm of the participant.
3. integrity pact on the stamp paper worth Rs. 100/= should be uploaded with the Tender / Bid
4. Bid would not be conditional
5. Bids should be accompanied by bid Security of Required (%) / Amount
6. Bid uploaded on specified date and time
7. The firm will not be Blacklisted Firms
8. Uploaded documents should not be found forged at any stage
9. Pay-order of the Bid security should be submitted Physically in the Office of Accounts Officer (Sewerage) / Secretary Maintenance Works KW&SC, Room No.12-A first floor Block "C" 9th Mile Karsaz Shahrah-e-Faisal Karachi before opening of the Bid.
10. Mandatory requirement of valid PEC Registration, FBR (Active Taxpayer List) and SRB (Sindh Revenue Board) in case of Supply items GST Registration.
11. Experience and Financial certificate as per "NIT"
12. Bid must be signed with stamp, address and contact number
13. All applicable taxes including SST/SRB will be deducted from Gross amount of bill.
14. All bills shall be routed through Consultant.


Resident Engineer
Hub Filter Plant Division
K.W.&S.C
Kashif Malik
Resident Engineer
Hub Filter Plant K.W. & S.C

EVALUATION CRITERIA

In terms of Rule-21 (1) (h) Rule-21 (A) of SPP Rules-2010 & (Amended-2023)

1. The Bidder should have valid registration with Sindh Revenue Board (SRB), Federal Board of Revenue (FBR) on active Taxpayer List (TPL) as well as PEC Registration certificate along-with speciation in relevant filed, GST Registration Certificate (where applicable) and copy must be available with Tender.
2. Affidavit that, has never been black listed and copy of the same must be uploaded with tender.
3. The Pay-order of required Bid Security / Earnest Money should be made from the A/c of the Company / Firm of the participant as mentioned in "NIT" and must be available with the tender.
4. At least one similar nature of work having minimum cost 80% of the estimated cost of the work or at least two similar nature works each having minimum 50% of the estimated cost.
5. Average Annual Financial Turn-over not less than equivalent cost of the estimate during last Five (5) years.
6. Provide details of required machineries specify its ownership or on rental arrangement. At least one registered as Engineer (P.E from PEC) having valid PEC registration / technical staff with firm, as specify in chapter No.05 of specification which is mandatory to comply.
7. All required information shall be uploaded with the tender document on the website (<http://portalsindh.eprocurement.gov.pk>) of "EPADS" SPPRA Sindh along-with company profile with Bidding documents, to assess the eligibility of a contractor firm. If a firm fails to comply with any of the criteria above, shall be considered "FAILED" and eliminated from detail evaluation process.


Resident Engineer
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K.W.&S.C

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Clause –18: Financial Assistance /Advance

Payment. (A) Mobilization advance is not

allowed.

(B) Secured Advance against materials brought at site.

- (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
- (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

Clause –19: Recovery as arrears of Land Revenue. Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

Clause –20: Refund of Security Deposit/Retention Money. On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

Contractor


Resident Engineer
Kasbif Malik
Resident Engineer
Hub Filter Plant K.W.&S C

Instructions to Bidders/ Procuring Agencies.

General Rules and Directions for the Guidance of Contractors.

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and *Contract Data*.

The *Instructions to Bidders* will not be part of the Contract and will cease to have effect once the contract is signed.

1. All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.

3. Fixed Price Contracts: The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.

4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.

5. Conditional Offer: Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

6. All works shall be measured by standard instruments according to the rules.
7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
10. Bid without bid security of required amount and prescribed form shall be rejected.
11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;
 - (A) **In case of schedule rates**, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
 - (B) **In case of item rates**, .If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
 - (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

Conditions of Contract

Clause – 1: Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the work, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis.

Clause – 2: Liquidated Damages. The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

Clause – 3: Termination of the Contract.

- (A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exists:-
- (i) contractor causes a breach of any clause of the Contract;
 - (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
 - (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
 - (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;
- (B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-
- (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
 - (ii) to finalize the work by measuring the work done by the contractor.

(C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-

- (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
- (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

Clause 4: Possession of the site and claims for compensation for delay. The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

Clause –5: Extension of Intended Completion Date. The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

Clause –6: Specifications. The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

Clause – 7: Payments.

- (A) **Interim/Running Bill.** A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as far as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

- (B) **The Final Bill.** A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

Clause – 8: Reduced Rates. In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

Clause – 9: Issuance of Variation and Repeat Orders.

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contact work.
- (E) In case of quantities of work executed result the Initial Contract Price to be xceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) **Repeat Order:** Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

Clause-10: Quality Control.

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
 - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

- (ii) If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

Clause – 11:

- (A) **Inspection of Operations.** The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) **Dates for Inspection and Testing.** The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

Clause – 12: Examination of work before covering up.

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

Clause – 13: Risks. The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

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