

Evaluation Criteria of the Tender up to 2.5 Million

1. Bid must be submitted in sealed cover.
2. N.T.N / Professional Tax.
3. Registration with Sindh Revenue Board (SRB).
4. Experience certificate for 3 years of similar nature of job must be attached with the bid.
5. Turn over of last Three years.
6. Required Bid Security is attached.
7. Bid is signed, Named and stamped by the authorized person of the Firm along with authorization letter.
8. Similar nature of Bidding Document from up to 2.5 Million of SPPRA with the filling Bidding Data & contractor Data must be available with the BOQ other wise the tender cannot be accepted.
9. Rate must be quoted in figures and words by the contractor.
10. If the estimate based on Schedule-2012 and premium can be allowed within available limit.
11. If the estimate are preparing on M.R and 10% Profit if included in R.A & excess quoted cost cannot be considered.
12. Conditional bid cannot be considered.
13. Debarred contractors bid cannot be accepted.
14. Bids will be recommended on the Basis of lowest Price.



TENDER DOCUMENTS

FOR THE WORK OF

**REPLACEMENT OF OLD RUSTED AND CHOCKED
DAMAGED / UNSERVICEABLE 6" DIA A.C / C.I
WATER LINE BY 160 MM P.E PIPE AND REPLACE
THE DAMAGED PORTION OF 4" DIA WATER LINE
BY 110 MM P.E PIPE AT DIFFERENT PLACES FOR
THE IMPROVEMENT OF WATER SUPPLY POSITION
IN SADDAR, DISTRICT SOUTH.**

**EXECUTIVE ENGINEER (WATER)
SADDAR TOWN, DISTRICT SOUTH**

KARACHI WATER & SEWERAGE BOARD

KARACHI WATER & SEWERAGE BOARD

OFFICE OF THE EXECUTIVE ENGINEER (WATER)

SADDAR TOWN, DISTRICT SOUTH

ABSTRACT OF COST.

SUBJECT:- **REPLACEMENT OF OLD RUSTED AND CHOKED DAMAGED / UNSERVICEABLE 6" DIA A.C / C.I WATER LINE BY 160 MM P.E PIPE AND REPLACE THE DAMAGED PORTION OF 4" DIA WATER LINE BY 110 MM P.E PIPE AT DIFFERENT PLACES FOR THE IMPROVEMENT OF WATER SUPPLY POSITION IN SADDAR, DISTRICT SOUTH.**

Estimated Cost On Item Rate Basis.
Tender Cost. Rs.1000/=
Time Limit. 15 Days.
Penalty Rs.500/= Per Day

Issued to M/s.

Pay Order No.

Dated:

ISSUING AUTHORITY

S.NO.	DESCRIPTION	QTY.	RATE		PER UNIT / ITEM	AMOUNT IN RUPEES
			Rupees in Figures.	Rupees in Words.		
1.	Dismantling & removing road metaling.	3925 Cft			% Cft	
2.	Excavation for pipe line in trenches and pits in all kinds 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 one chain as directed by Engineer Incharge, providing fence guards, lights, flags and temporary crossing for non vehicular traffic wherever required lift up to 5 ft (1.52 m) and lead upto one chain (30.5 m). Lift upto 0' to 5'	18450 Cft			%0Cft	
3.	Excavation for pipe line in trenches and pits in wet soils clay or mud 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, fags and temporary crossing for non-vehicular traffic where ever requirec lift upto 5 ft (1.52 m) and lead upto one chain (30.5m). Lift upto 0' to 5'	1175 Cft			%0Cft	

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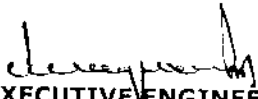
S.NO.	DESCRIPTION	QTY.	RATE		PER UNIT / ITEM	AMOUNT IN RUPEES
			Rupees in Figures.	Rupees in Words.		
4.	Providing, Laying & Fixing in trench i/c fitting, jointing & testing etc. complete in all respect the high Density Polyethylene P.E Pipe (HDPE-100) for W/S confirming ISO 4427/DIN/8074/8075 BS 3580 & PSI 3051 (PN-10).					
	110 mm	470 Rft			P/Rft	
	160 mm	1100 Rft			P/Rft	
5.	Providing C.I Sluice Valve heavy pattern test pressure 21.0 Kg/sq. corner 300 lb/sq. inch (imported).					
	4" Dia	01 No.			Each	
	6" Dia	01 No.			Each	
6.	Fixing of Sluice Valve with 2 cast iron tail pieces, one end flanged and other with socket including the cost of nuts bolts complete.					
	4" dia	01 No.			Each	
	6" dia	01 No.			Each	
7.	Providing / Fixing M.S Tail piece (Dhoki) on AC pipe fabricated with 1/4" thick M.S plate, having dimension and weight as mentioned against each item, it includes the cost of labour and sealing material etc. complete.					
	Weight = 6.290 Kg 4" Dia	01 No.			Each	
	Weight = 8.410 Kg 6" Dia	01 No.			Each	
8.	Providing & Fixing M.S Split Collar Tee on PRCC pipe of different sizes having width as mentioned against each item, to suit the size of connection, fabricated with 3/8" thick M.S plate excluding the cost of the neck, it includes the cost of 3/4" thick M.S square bars on both ends, 4 Nos 3/4" thick M.S Flanges, with a total weight as mentioned against each item. It also includes the cost of nuts & bolts rubber packing, labour and sealing material and all the tools and plants.					
	Weight = 104.86 Kgs. 12" x 12" (2'-0")	01 No.			Each	

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S.NO.	DESCRIPTION	QTY.	RATE		PER UNIT / ITEM	AMOUNT IN RUPEES
			Rupees in Figures.	Rupees in Words.		
9.	Providing & Fixing 0'-9" long = 3/8" thick M.S Neck to existing M.S pipe or to a split collar tee having a total weight as mentioned against each item. It includes the cost of fabrication and welding to the split collar tee. Weight = 6.666 Kg 4" dia	01 No.			Each	
10.	Construction of C.C Block masonry chambers (inside dimension) with 24 x 24 C.I cover frame weighting 65 kg fixed on RCC 1:2:4 slab 6" thick with steel 1/2" dia to main bars @ 6" C/C 1/4" dia @ 8" C/C distribution bars 6" thick C.C 1:3:6 block masonry wall set in 1:6 cm 6" thick C.C 1:4:8 in foundation 2" thick C.C 1:2:4 flooring 1/2" thick cement plaster 1:6 to all inside wall surfaces, top and bottom slab, outer wall surfaces, top and bottom slab, outer side wall surface 1'-0" deep upto roof slab i/c M.S foot rest 5/8" dia bars every 2'-0" deep curing excavation de-watering, refilling etc complete. 4' x 4' x 4'	01 No.			Each	
11.	Full hire charges of the Pumping set per day inclusive of wages of driver and ass tant fuel or electric energy plate form required for placing pumps etc at lowest depth with suction end delivery pipes for pumping out water found at various depths from trenches i/c the cost of erection and dismantling after completion of the job. Hire charges of Pumping set upto 10 HP Pumping and water from 10' deep trenches	13 Days			P/Day	
12.	Add or Deduct for extra / less depth then 5 ft of 4 ft dia manholes i/c footrest.	(+) 12 Inch			P/Inch	
13.	Sand Haro or any other source sand of the same modules of the Fineness (Hill Sand).	1125.40 Cft			% Cft	

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S.NO.	DESCRIPTION	QTY.	RATE		PER UNIT / ITEM	AMOUNT IN RUPEES
			Rupees in Figures.	Rupees in Words.		
14.	Refilling the excavated stuff in trenches & thick layer i/c watering rimming to full compaction etc complete.	18204.38 Cft			%0Cft	
	TOTAL					


EXECUTIVE ENGINEER (WATER)
SADDAR TOWN, DISTRICT SOUTH
K.W.&S.B.

I hereby quoted Amounting to Rs. _____ (In words) _____

Note :- All existing SPPRA Rule will be abide.

Signature & Stamp of the Contractor
Address _____

SPPRA BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

Standard Bidding Document is intended as a model for admeasurements (Percentage Rate/unit price for unit rates in a Bill of Quantities) types of contract. The main text refers to admeasurements contracts.

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.

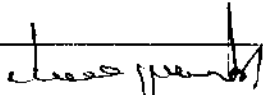
NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

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

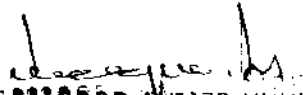

MASOOD AHMED KHUHRO
Executive Engineer (W)
Saddar Division South
KW&SB

BIDDING DATA

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

- (a). Name of Procuring Agency _____
- (b). Brief Description of Works _____
- (c). Procuring Agency's address:- _____
- (d). Estimated Cost:- _____
- (e). Amount of Bid Security:- _____ (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)
- (f). Period of Bid Validity (days):- _____ (Not more than sixty days).
- (g). Security Deposit:- (including bid security):- _____ (in % age of bid amount /estimated cost equal to 10%)
- (h). Percentage, if any, to be deducted from bills :- _____
- (i). Deadline for Submission of Bids along with time :- _____
- (j). Venue, Time, and Date of Bid Opening:- _____
- (k). Time for Completion from written order of commence: - _____
- (L). Liquidity damages:- _____ (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).
- (m). Deposit Receipt No: Date: Amount:(in words and figures)

(Executive Engineer/Authority issuing bidding document)


MASOOD AHMED KHURESHI
Executive Engineer
Saddar Division
PWSB

(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.

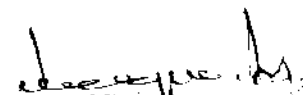

MASOOD AHMED KHUHRO
Executive Engineer ()
Saddar Division South
KW&SB

BIDDING DATA

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- (f). Period of Bid Validity (days):- _____ (Not more than sixty days).
- (g). Security Deposit:- (including bid security):- _____ (in % age of bid amount /estimated cost equal to 10%)
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- (j). Venue, Time, and Date of Bid Opening:- _____
- (k). Time for Completion from written order of commence: - _____
- (L). Liquidity damages:- _____ (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).
- (m). Deposit Receipt No: Date: Amount: (in words and figures)

(Executive Engineer/Authority issuing bidding document)


MASOOD AHMED KHATTAK
Executive Engineer
Sadda Division
P.W.D.

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.


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Saddar Division South
KW&SB

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.


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- (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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Sadar Division South
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