



TENDER DOCUMENTS

**REPLACEMENT OF 6" DIA & 4" DIA PE WATER LINE FOR
IMPROVEMENT OF WATER SUPPLY AT HASRAT MOHANI
COLONY, WILLAYATABAD, ZUBAIRI COLONY & ASIF
COLONY IN UC-1 SITE TOWN.**

KARACHI WATER & SEWERAGE BOARD

BIDDING DATA

- (a) Name of Procuring Agency KW&SB
- (b) Brief Description of Work Replacement of 6" & 4" water line for improvement of water supply at Hasrat Mehani Colony, Willayat abad, Zubari Colony & Asif Colony in UC-1, Site Town.
- (c) Procuring Agency Address
- (d) Estimate Cost On item rate basis
- (e) Amount of Bid Security 2% of Bid amount
- (f) Period of Bid Validity 90 Days
- (g) Security Deposit (including Bid Security) 10%
- (h) Venue, Time and Date of Bid Opening The Tender in sealed cover super scribed with the name of the work should be dropped in the Tender Box kept in office of the Chief Engineer (IP&D) at Block-"B" 9th Mile Karsaz, Karachi on 04-01-14 at 2-30 PM by Procurement Committee
- (i) Deadline for submission of Bid along with time. 04-01-2014 at 2.00 P.M
- (j) Time for completion from written order commence 60 Days
- (k) Liquidity damage 0.5% of Bid Cost per day of delay
- (l) Bid issued to Firm M/s. _____
- (m) Deposit Receipt No. & Date _____
- Amount: Rs. _____/=

Authority Issuing Bidding Document


Executive Engineer (IP&D) KW&SB
Town, KW&SB

KARACHI WATER & SEWERAGE BOARD

OFFICE OF THE EXECUTIVE ENGINEER SITE TOWN (WATER)

Estimate amount : Item Rate basis
 Time limit : 60 days
 Penalty for delay : 500/- P/day
 Tender Cost : 2000/-
 Date of Opening : 04-01-2014.

Name of Work:- **REPLACEMENT OF 6" DIA & 4" DIA PE WATER LINE FOR IMPROVEMENT OF WATER SUPPLY AT HASRAT MOHANI COLONY, WILLAYATABAD, ZUBAIRI COLONY & ASIF COLONY IN UC-1 SITE TOWN.**

S. No	Description of Work	QTY	Rate		Per Unit / Item	Amount in Rupees
			Rupees in Figures	Rupees in Words		
1	Dismantling and removing road metalling	7700 Cft			% Cft	
2	Excavation for pipe line trenches & pits in all kinds of soils of murum i/c trimming and dressing sides true alignment & shapes leveling of beds trenches to correct level and grade cutting joint holes & disposal of surplus earth within a one chain as directed by Engineer incharge. Providing fence guards lights, flags, and temporary crossing for non-vehicular traffic. Where ever required lift upto 5' (1.52m) and lead upto 1 chain(30.5m).	32351.14 Cft			%0 Cft	
3	Full hire charges of the pumping set i/c wages of driver and Assistant fuel electric energy plate from required for placing pump etc at lower depth with suction and delivery pipes for pumping out water at found at depth from trench including the cost of erection and dismantling after completion of the job.	15 Days			P/Day	
4	Providing Laying & fixing in trench i/c fitting Jointing & testing etc complete in all respect the high density polyethylene PE Pipes (HDPE-100) for W/S confirming ISO-4427 Din 8074/8075 B.S 3580 & PSI/ 3051 (PN-10)	1800 Rft 1600 Rft			P/Rft P/Rft	
		160MM				
		110MM				

5.	C.I sluice heavy pattern (test-pressure 21.0Kg/Sq.Com or 300 Lbs/Sq inch).(imported) 6" Dia 4" Dia	04 Nos. 04 Nos.			Each Each	
6.	Fixing of sluice valve with two tail pieces one end flange and one end socket with nuts and bolts rubber packing etc. 6" Dia 4" Dia	04 Nos. 04 Nos.			Each Each	
7.	Construction of CC Block masonry chamber of size 4'x4'x4' (inside dimension) with 24"x24" CI cover frame weighting 65 Kg fixed RCC 1:2:4 slab 6" thick with steel ½" dia tor main bar @ 6" C/C ¼" @ 8" c/c distribution bar 6" thick CC 1:3:6 flooring ½" cement plaster 1:6 to all inside wall surface 1 feet deep upto roof slab including MS foot rest 5/8" dia bars every deep curing excavation dewatering and refilling etc complete.	08 Nos.			Each	
8.	Refilling the excavated stuff in trenches 6" thick layer i/c watering naming & full compaction etc complete	32351/14			%0 Cft.	

Total Amount Rs. _____/=

Executive Engineer (Water)
Site Town, KW&SB

NOTE:- Contractor will abide all existing rules / terms & condition of SPPRA Rules-2010

I/We hereby Quoted an Amount of Rs. _____ On item rate basis.

In wards(_____)

Signature of Contractor _____

Address: _____

Cell No. _____

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.


Executive Engineer
Twp. (Water) KW&S

(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.


Executive Engineer
Str. Town Water KWA&S

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.

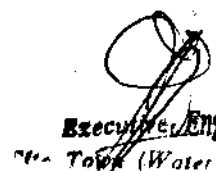
All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of 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


Executive Engineer
Tawa (Water) Project