



**KARACHI WATER & SEWERAGE BOARD**  
**OFFICE OF THE EXECUTIVE ENGINEER (W&S)**  
**NORTH KARACHI**

No./KW&SB/E.E/N.K/W-D/2016/ 12


Date: 17/2/16

**NOTICE INVITING TENDER THROUGH WEBSITE**  
**(ON ITEM RATE BASIS)**

Sealed Tender is invited single stage one envelop system as per SPPRA Rules-2010 for the work mentioned below:-

**ESTIMATED COST BELOW ONE MILLION**


1.	Name of work	1.	RE-LAYING & CLEANING IN 8" DIA PIPE WATER LINE FOR RE-STORE WATER SUPPLY AT SECTOR 5-C/2 (L-511, L-498 AND JOINING AREAS) NORTH KARACHI.
		2.	PROVIDING & FIXING 18", 12", 8", 6" & 4" DIA VALVE FROM MAIN SUPPLY LINE 5-C/4 PUMP TO NAGAN AND REPLACEMENT OF 8" DIA DAMAGED PIPE FOR IMPROVEMENT OF WATER SUPPLY IN SECTOR 11-C/1,2 ,11-B & 11-A N.KARACHI.
2.	Eligibility of Firm	i)	Three (03) years experience certificate of similar job must be attached with the Tender.
		ii)	Tender cost Rs.1000/- (Non refundable) in shape of pay order in favour of KW&SB.
		iii)	Sindh Revenue Board Certificate
		iv)	Turnover of at least Three years.
3.	Tender can be purchasing		Office of the Accounts officer (Revenue), KW&SB Head Office at 1st floor old KBCA Annexy building behind Civic Centre, Gulshan-e-Iqbal, Karachi from 09:00 A.M to 01:00 P.M
4.	Bid Security		2% of quoted amount in shape of pay order / Bank draft, in favour of Karachi Water & Sewerage Board.
5.	Last Date of issuing		w.e.f 1st Hosting Date to 07-3-2016 from 09:00 A.M to 01:00 P.M
6.	Date and time of submission and opening of Tender		Submission at 2:00 P.M on 08.3.2016 will be opened at 2:30 P.M on the same day
7.	Place of opening		The Procurement Committee-I KW&SB at the office of the convener / Chief Engineer (IPD) Room No.05 Block-E at 9 <sup>th</sup> Mile Karsaz main Sharah-e-Faisal, Karachi
8.	Source of Funding		Own fund of KW&SB for current financial year 2015-2016
9.	Scope of work		For Improvement of Water Supply System in sector 5-C/2 of N.Karachi.
10.	Estimate Cost		Rs.985248/ Rs.967461/-

  
Executive Engineer (W&S)  
North Karachi, KW&SB  
**GHULAM MUHAMMAD HUB**  
Executive Engineer  
Water & Sewerage  
New Karachi Division  
**KW&SB**

CONDITIONS:

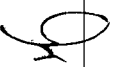
1. Tender would be downloaded from SPPRA website.
2. The participants must quote the rates both in words and figures, Incomplete conditional tenders will not be accepted.
3. In case the date of opening is declared as a public holiday by the Government, or non working day due to any reason, the next official working day shall be deemed to the date of submission and opening of Tenders at the same time.
4. The procuring agency may reject all or any bids subject to the relevant provisions of SPPRA-2010 Rules.
5. Conditional bid cannot be accepted.
6. Debarred contractors bid cannot be accepted.
7. Bid must be in sealed cover and experience certificate for one year or similar nature of job must be attached with the bid.
  - a. Bid security of relevant amount
  - b. Three (03) years experience certificate of similar nature job.
  - c. Turnover of at least Three years.
  - d. Sindh Revenue Board Certificate

KARACHI WATER & SEWERAGE BOARD

  
**GHULAM MUHAMMAD HUB**  
Executive Engineer  
Water & Sewerage  
New Karachi Division  
KW&SB

**PROCUREMENT PLAN (Non Development)**

S.No	Fund Head & Sub-head	Name of Work and break up	Allocation Funds and break up for different locations / sites	Items to be execute	Method of Procurement	Anticipated / Actual Date of Advertisement	Anticipated / Actual Date of Start	Anticipated / Actual Date of Completion	Remarks	
	a	b	c	d	f	h	i	j	k	l
	M013-16		Rs.34,86,000/-				-	-	-	-
1.		PROVIDING & LAYING 315 MM P.E PIPE LINE FOR IMPROVEMENT OF WATER SUPPLY AT SECTOR 11-G GOHDRA COLONY N.KARACHI.	6,00,000/-	05 Nos.	Through Web site Single Stage Envelop					
2.		RE-LAYING & CLEANING IN 8" DIA PIPE WATER LINE FOR RE-STORE WATER SUPPLY AT SECTOR 5-C/2 (L-511, L-498 AND JOINING AREAS) NORTH KARACHI.	9,85,248/-	08 No.	Through Web site Single Stage Envelop					
3.		PROVIDING & FIXING 18", 12", 8", 6" & 4" DIA VALVE FROM MAIN SUPPLY LINE 5-C/4 PUMP TO NAGAN AND REPLACEMENT OF 8" DIA DAMAGED PIPE FOR IMPROVEMENT OF WATER SUPPLY IN SECTOR 11-C/1,2 ,11-B & 11-A N.KARACHI.	9,67,461/-	11 Nos.	Through Web site Single Stage Envelop					

  
**GHULAM MUHAMMAD HUB**  
 Executive Engineer  
 Water & Sewerage  
 New Karachi Division  
 KW&SSB



KARACHI WATER & SEWERAGE BOARD  
HUMAN RESOURCES DEVELOPMENT AND ADMINISTRATION DEPARTMENT  
PHONE NO. 021 - 99231464 - 021 - 99231463

No. KW&SB/D.M.D/HRD&A/319

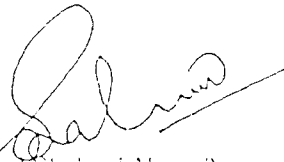
Dated: 22-10-2015

OFFICE ORDER

With immediate effect, for compliance of Rule-31 of SPPR, A Complaint Redressal Committee (CRC) is constituted comprising of the following:

1. Dy. Managing Director (Finance), KW&SB Convener
2. Chief Engineer (Korangi), KW&SB Member/Secretary
3. Chief Engineer (Central), KMC Member
4. Director Administration, KMC Member
5. Divisional Accounts Officer (South), KW&SB Member

This issues on the recommendation of Dy. Managing Director (TS) KW&SB, Dy. Managing Director (Planning), KW&SB and with the approval of Managing Director, KW&SB.

  
(Syed Shakeel Ahmed)  
Dy. Managing Director (HRD&A)  
KW&SB

DISTRIBUTION

1. Dy. Managing Director (TS) KW&SB
2. Dy. Managing Director (Finance) KW&SB/Convener Committee
3. Dy. Managing Director (Planning) KW&SB
4. Chief Engineer, Korangi, KW&SB/Member/Secretary Committee.
5. Chief Engineer, Central, KMC/Member of the Committee.
6. Director Administration, KMC/Member of the Committee
7. Divisional Accounts Officer (South) KW&SB
8. Director (IT) KW&SB
9. Director Personnel, KW&SB
10. Director Administration, KW&SB
11. AD (LFA) KW&SB
12. AO (ESTT) KW&SB
13. Office Copy.
14. Master File.

c.c. to Managing Director, KW&SB



# KARACHI WATER & SEWERAGE BOARD

## OFFICE OF THE CHIEF ENGINEER (IPD)

Block-B, 9<sup>th</sup> Mile Karsaz, Shahra-e-Faisal, Karachi

Telephone # 99245161

No.KW&SB/CE(IPD)/2013/236

Dated: 15-03-2013

### OFFICE ORDER

In pursuance of Rule-07 of the Sindh Public Procurement Rules, 2010, instruction of SPPRA communicated vide No.Dir(Enf-I)/SPPRA/1-3/(GEN)/12-13/8001, dated: 26-02-2013 and with the approval of Managing Director, KW&SB, Procurement Committee is hereby re-constituted for performing the functions prescribed in Rule-08 of Rules ibid for the works for which evaluation report required to be hoisted on Sindh Public Procurement Authority's Web Site, as under:

S.No	Nominee	Position in P.C
1	Chief Engineer (IPD)	Convener
2	Chief Engineer (Concerned)	Member
3	Representative of D.G (TS) KMC	Member
4	Representative of Finance Advisor, KMC	Member
5	Accounts Officer (Concerned)	Member / Secretary

The office of the Convener / Chief Engineer (IPD), shall be headquarter for Procurement Committee.

The Concerned office of Chief Engineer shall maintain the record of procurement proceedings as required under Rule-9 of SPPRA 2010.

Uniform criteria for assessment of bids shall be used by all the Procurement Committees, to ensure uniformity of assessment of similar items and works.

This modifies the earlier order bearing No.MD/KW&SB/2011/197/L dated:19-06-2011.

This issue with the approval of Managing Director, KW&SB.

Chief Engineer (IPD) 15/3/2013  
KW&SB

#### Copy to:

1. The Managing Director, KW&SB.
2. The All DMD's KW&SB.
3. The All C.E's KW&SB.
4. The Assistant Director (LFA), KW&SB.
5. The P.S to Chairman, KW&SB.
6. The All Accounts Officer, KW&SB.

#### Copy also to:

1. The Administrator, KMC.
2. The Chief Officer / Municipal Commissioner, KMC.
3. The Director General (T.S), KMC.
4. The Financial Advisor, KMC.
5. The Director (C.B) SPPRA, GOS.





# TENDER DOCUMENTS

NAME OF WORK: RE-LAYING & CLEANING IN 8" DIA  
PIPE WATER LINE FOR RE-STORE  
WATER SUPPLY AT SECTOR 5-C/2 (L-  
511, L-498 AND JOINING AREAS)  
NORTH KARACHI.

KARACHI WATER & SEWERAGE BOARD  
NORTH KARACHI (WATER)

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## BIDDING DATA

a)	Name of Procuring Agency	Karachi Water & Sewerage Board
b)	Brief Description of Work	RE-LAYING & CLEANING IN 8" DIA PIPE WATER LINE FOR RE-STORE WATER SUPPLY AT SECTOR 5-C/2 (L-511, L-498 AND JOINING AREAS) NORTH KARACHI.
c)	Procuring Agency Address	North Karachi, KW&SB
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 work should be dropped in the Tender Box kept in office of the Chief Engineer (IP&D) at Block "E" 9 <sup>th</sup> Mile Karsaz, Karachi on 08.3.2016 at 02:30 P.M by Procurement Committee.
i)	Deadline for submission of Bid along with time	08.3.2016 at 02:00 P.M
j)	Time of Completion from written order commence	15 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.1000/-



**GHULAM MUHAMMAD HUB**  
**Executive Engineer**  
**Water & Sewerage**  
**New Karachi Division**  
**KW&SB**


Authority issuing Bidding Document

NAME OF WORK: RE-LAYING & CLEANING IN 8" DIA PIPE WATER LINE FOR RE-STORE WATER SUPPLY AT SECTOR 5-C/2 (L-511, L-498 AND JOINING AREAS) NORTH KARACHI.

## ELIGIBILITY AND EVALUATION CRITERIA OF THE TENDER BELOW 2.5 MILLION

Bid shall be evaluated on the basis of following information are available with the Bid:

1. Bid shall be in sealed Cover.
2. Bid shall be properly signed by the Contractor with Stamp.
3. Name of firm, Postal address, Telephone number, Fax number, E-mail address must be written.
4. Rate must be quoted in figure and words.
5. NTN and sales Tax(Where applicable)
6. Contractor should be registered with Sindh Revenue Board in terms of Rule -46 (1) (iii) of SPP Rule, 2010 (Amended 2014).
7. Relevant Experience of work (03) Three years.
8. Turnover at least (03) Three years.
9. Bid security of required amount.
10. Conditional Bid will not be considered.
11. Bid will be evaluated according to SPPRA 2010 (Amended 2013)

  
**GHULAM MUHAMMAD HUB**  
**Executive Engineer**  
**Water & Sewerage**  
**New Karachi Division**  
**KW&SB**



# KARACHI WATER & SEWERAGE BOARD

OFFICE OF THE EXECUTIVE ENGINEER (W&S)

NORTH KARACHI, KW&SB


Method of Procurement: On Item rate basis  
 Tender Cost: Rs.1000/-  
 Time Limit: 15 Days  
 Penalty of Delay: Rs.1000/= Per Day

NAME OF WORK: RE-LAYING & CLEANING IN 8" DIA PIPE WATER LINE FOR RE-STORE WATER SUPPLY AT SECTOR 5-C/2 (L-511, L-498 AND JOINING AREAS) NORTH KARACHI.

S. #	DESCRIPTION	QTY	RATE		UNIT	AMOUNT
			IN FIGURES	IN WORDS		
1.	Excavation for pipe line in trenches, and pits in all kind of soil of murum i/c trimming and dressing side 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 In charge. Providing fence guard, light, flags and temporary crossing for non-vehicular traffic where ever required lift up to 5 ft (1.52m) and lead up to one chain.	31867.84 Cft			% 0Cft	
2.	Full hire charges of the pumping set per day inclusive of the wages of driver & assistant fuel or electric energy plate forms required for placing pumps etc, at lower depth with suction and delivery pipes for pumping out water found at various depths from trenches, including the cost of erection and dismantling after completion of the job of above 10 H.P from 10ft depth trench.	26 Days			P/Day	
3.	Providing Laying & fixing in trenches i/c fitting jointing and testing etc complete in all respect the high density polyethylene PE pipe (HDPE-100) for w/s confirming ISO 4427/ DIN8074/ 8075 B-S 3580 & PSI-3051 PN-10  8" dia (200 mm)	489 Rft			P/Rft	

S. #	DESCRIPTION	QTY	RATE		UNIT	AMOUNT
			IN FIGURES	IN WORDS		
4.	Labour taken for taking out old existing pipe from trenches than cleaning of pipes and re-laying of pipe after cleaning.					
	i) Labour for taking out	16 Labour			Each	
	ii) Labour for Cleaning	17 Labour			Each	
	iii) Labour for Re-Laying	18 Labour			Each	
	iv) Fitters	06 Fitter			Each	
5.	Providing C.I sluice valve heavy pattern (Test pressure 21 Kg / 300 lbs sq. inch) imported etc. complete.					
	4" Dia	01 No.			Each	
	8" Dia	04 Nos.			Each	
6.	Fixing of C.I sluice valve with two cast iron tailpieces one end flanged and one end socket with nuts and bolts and rubber packing complete.					
	4" Dia	01 No.			Each	
	6" Dia	04 Nos.			Each	
7.	Construction of C.C Block masonry chamber of size (inside dimension) with 24"X24" cover frame 50kg fixed 1:2:4 RCC slab 6" thick with steel ½" dia tor bar @ 6" C.C bent up both way 12" thick C.C 1:3:6 block masonry walls set 1:6 CM 6" thick C.C 1:4:8 in foundation 2" thick C.C 1:2:4 flooring ½" thick cement plaster of 1:3 inside wall surface top & bottom slab. outer wall surface 1 ft deep up to roof slab i/c M.S foot rest 5/8" dia bar at every 2'-00" deep i/c curing, dewatering, excavation, Refilling and disposal of surplus etc complete.					
	4'-0" X 4'-0" X 4'-0"	05 Nos.			Each	
	6'-0" X 6'-0" X 6'-0"	01 No.			Each	

S. #	DESCRIPTION	QTY	RATE		UNIT	AMOUNT
			IN FIGURES	IN WORDS		
8.	Refilling the excavated stuff in trenches 6" thick layer i/c watering ramming to full compaction etc complete.	31867.84 Cft			% Cft	
					TOTAL	

  
 Executive Engineer (W&S)  
 North Karachi, 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 word) \_\_\_\_\_

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 wok, 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 exits:-
- (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) 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;
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**Divisional Accountant**

**Contractor**

  
Muhammad Huda  
Executive Engineer  
Water & Sewerage  
New Karachi Division  
KW&S Agency



# **TENDER DOCUMENTS**

**PROVIDING / FIXING 18" DIA, 12: DIA, 8" DIA, 6" DIA AND 4" DIA VALVE  
FROM MAIN SUPPLY LINE 5C-4 PUMP TO NAGAN AND REPLACEMENT OF  
8" DIA DAMAGED PIPE FOR IMPROVEMENT OF WATER SUPPLY IN SECTOR  
11-C-1 & 2 AND 11-A, 11-B NORTH KARACHI TOWN .**

**KARACHI WATER & SEWERAGE BOARD**

# BIDDING DATA

- (a) Name of Procuring Agency KW&SB
- (b) Brief Description of Work PROVIDING / FIXING 18" DIA, 12" DIA, 8" DIA, 6" DIA AND 4" DIA VALVE FROM MAIN SUPPLY LINE 5C-4 PUMP TO NAGAN AND REPLACEMENT OF 8" DIA DAMAGED PIPE FOR IMPROVEMENT OF WATER SUPPLY IN SECTOR 11-C-1 & 2 AND 11-A, 11-B NORTH KARACHI TOWN .
- (c) Procuring Agency Address North Karachi Division.
- (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" 9<sup>th</sup> Mile Karsaz, Karachi on 08/03/2016 at 2.30 PM by Procurement Committee
- (i) Deadline for submission of Bid along with time. 08/03/16 at 2.00 PM
- (j) Time for completion from written order commence 25 Days
- (k) Liquidity damage Rs.1000/- per day of delay
- (l) Bid issued to Firm M/s. \_\_\_\_\_
- (m) Deposit Receipt No. & Date \_\_\_\_\_

Amount:

Rs. 1000/=



Executive Engineer (Water )  
North Karachi Div., KW&SB  
**GHULAM MUHAMMAD HUB**  
Executive Engineer  
Water & Sewerage  
New Karachi Division  
KW&SB

Authority Issuing Bidding Document

**KARACHI WATER & SEWERAGE BOARD**  
**OFFICE OF THE EXECUTIVE ENGINEER NORTH KARACHI TOWN (WATER)**

Estimate amount : Item Rate basis  
 Time limit : 25 days  
 Penalty for delay : 1000/- P/day  
 Tender Cost : 1000/-  
 Date of Opening : 08/03/2016

Name of Work:- **PROVIDING & / FIXING 18" DIA, 12" DIA, 8" DIA, 6" DIA AND 4" DIA VALVE FROM MAIN SUPPLY LINE 5C-4 PUMP TO NAGAN AND REPLACEMENT OF 8" DIA DAMAGED PIPE FOR IMPROVEMENT OF WATER SUPPLY IN SECTOR 11-C-1 & 2 AND 11-A, 11-B NORTH KARACHI TOWN.**

S. No	Description of Work	QTY	Rate		Per Unit / Item	Amount in Rupees
			Rupees in Figures	Rupees in Words		
1.	Excavation for pipe line in trenches & pits in all kind of soil i/c trimming and dressing sides to true alignment & shapes leveling of bed 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, pelages, and temporary crossing for non-vehicular traffic where ever required lift upto 5ft (1.52m) and lead upto one chain(30.5m). 0'-5'	1000 Cft			%0 Cft	
2.	Excavation for pipe line in trenches and pits in soft rock by hammering and chiseling i/c trimming and dressing sides to true alignment & shape leveling of beds of trenches to correct level and grade cutting joint holes & disposal of surplus earth with in 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 5ft (1.52m) and lead upto one chain (30.5m).	1000 Cft			%0Cft	
3.	Excavation for pipe line in trenches and pits in hard rock by hammering and chiseling i/c trimming and dressing sides to true alignment & shape leveling of beds of trenches to correct level and grade cutting joint holes & disposal of surplus earth with in 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 5ft (1.52m) and lead upto one chain (30.5m).	500 Cft			%0Cft	
4.	Add for additional lift every 3' 5'-8'	500 Cft			%0Cft	

5.	Full hire charges of the pumping set per day 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 various depth from trench including the cost of erection and dismantling after completion of the job of above 10-HP from 10ft depth trench. 10-Ft deep trench.	10 Days			P/Day	
6.	Providing Laying & fixing on trench i/c fitting Jointing & testing etc complete in all respect the light (HDPE-100) for W/S conforming ISO-4427 Din 8074/8075 B.S 3580 160 mm thick (PN-10).  200mm 8" dia	200 Rft			P/Rft	
7.	Providing C.I sluice valve heavy pattern(Test Pressure) 21.0 kg/Sq cm or 300 lbs/Sq. (imported) i/c etc complete.  18" dia 12" dia 8" dia 6" dia 4" dia	01 No. 03 Nos. 01 No. 02 No. 01 No.			Each Each Each Each Each	
8.	Fixing of Sluice Valve with cast iron tail pieces one end flanged and other with socket including the cost of nuts and bolts and rubber packing labour etc complete  18" dia 12" dia 8" dia 6" dia 4" dia	01 No. 03 Nos. 01 No. 02 No. 01 No.			Each Each Each Each Each	
9.	Construction of CC Block masonry chamber of 4'x4'x4' (inside dimension) with 24"x24" CI cover and frame weighting (5 Kg) fixed RCC 1:2:4 slab 6" thick with steel ½" dia min bars @ 6" C/C with block masonry thick CC 1:2:4 cement plaster wall surface top and bottom slab cutter side wall surface i/x deep up to roof slab i/c MS foresee excavation refilling & disposal of surplus of earth etc complete.  Size 4'0"x4'0"x4'0".	10 Nos.			Each	

10.	Refilling of excavated stuff in trenches 6" thick layer i/c watering ramming to full compaction etc complete.	1000 Cft			%Cft	
11.	Sand haroo or any other course sand of the same schedule of the finances (hil sand)	1911.68 Cft			%Cft	

Total Amount Rs. \_\_\_\_\_/=

  
**Executive Engineer (Water)**  
**North Karachi 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. \_\_\_\_\_

## EVALUATION CRITERIA OF THE TENDER UP TO 2.5 MILLION

1. Contractor having NTN and copy must be available with tender in case of supply item the GST registration must be available with tender.
2. The Pay Order of Bid security as mentioned in NIT and must be available with tender.
3. 1 Years Experience certificate of similar nature of job must be available with the tender.
4. Turnover Statement last 3 Years
5. Similar nature of Bidding Document form upto 2.5 Million of SPPRA with filling Bidding Data & Contractor Data must be available with BOQ otherwise the tender cannot be accepted
6. Rate must be quoted in figure & Words by contractor.
7. Bid shall be properly signed by contractor with stamped, address and contact No. #
8. If the estimate are based on Sch:2012 and premium can be allowed within allowable limit.
9. If the estimate are preparing on M.R and 10% profit is included in R.A & excess quoted cost cannot be conceder.
10. Conditional bid cannot be accepted.
11. Bid must be submitted in sealed cover.
12. Registration Certificate from S.R. B (Sindh Revenue Board) must be attached.

  
**GHULAM MUHAMMAD HUB**  
Executive Engineer  
Water & Sewerage  
New Karachi Division  
KW&SB



# **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 wok, 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 exits:-

- (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 and 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) 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 and 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 labor shall be paid by him.

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CONTRACTOR

DIVISIONAL ACCOUNTANT

GHULAM MUHAMMAD HUB  
Executive Engineer  
Water & Sewerage  
New Karachi Division  
KWSB

EXECUTIVE ENGINEER/PROCURING AGENCY