



**KARACHI WATER & SEWERAGE BOARD**  
**OFFICE OF THE EXECUTIVE ENGINEER CIVIL E&M-SEWERAGE**  
Behind Block "A" 9<sup>th</sup> Mile Karsaz Shakra-e-Faisal, Karachi

**NOTICE INVITING TENDER (UNDER SPPRA-2010)**

Sealed Tender on composite Schedule Rate (CSR)/ offer rates basis through website under rule 17 (4) in terms of SPPRA Rule 2010. single stage single envelop for the work mentioned below from the interested contractors / firms.

**BELOW 1.00 MILLION**

1.	Name of Work	REPAIR & MAINTENANCE OF DAMAGED / BROKEN / DETORIORATED CONDITION OF 36" DIA PRCC RISING MAIN THROUGH RCC ENCASING AND LEAKING JOINTS UNDER LYARI EXPRESS WAY BRIDGE NEAR BAKRA PIRI CHOWK.
2.	Estimated Cost	Rs. 9,78,345/=
3.	Eligibility of Contractor	i) Having National Tax No (Copy may be attached) ii) One year relevant work experience. iii) Turn over statement
4.	Bid Security	Earnest Money @ 2 % offer rates for Rs.19,570/= in shape of Pay Order / Bank Guarantee from any scheduled Bank of Pakistan in the favor of KW&SB must be accompanied with the tender otherwise the tenders shall be treated as invalid and rejected.
5.	Issuance of Bidding / Tender Documents	Documents will be issued / downloaded from the date of Hoisting on SPPRA website to 20-10-2014 on attached bid security / payment of tender fees (non refundable)
6.	Place of Issuance	Office of the Account Officer (Revenue), KW&SB Head Office, at 1 <sup>st</sup> Floor Old KBCA Annexe Building, Behind Civic Centre, Gulshan-e-Iqbal, Block-4, Karachi, from 9:00 am to 1:00 pm on all working days except date of opening / downloaded from authority's website, or can be downloaded through SPPRA's website.
7.	Tender Fee	Rs. 1000/- Non-Refundable in shape of pay order in favor of KW&SB.
8.	Time limit for Completion of work.	07 days
9.	Submission / Time receiving	Last Date will be 21-10-2014 at 2:00 pm
10.	Date & Time Opening of Tenders.	21-10-2014 at 2:30 pm
11.	Bid Validity	90 Days
12.	Place of opening.	Tender will be opened by the Tender Opening Committee at the Office of the Chief Engineer (IP&D) Room # 5, Block "E" 9 <sup>th</sup> Mile Karsaz.
13.	Terms & Condition	Under following conditions Bid/Tender will be rejected i) Conditional and telegraphic Bid/Tender ii) Bids not accompanied by Bid security of required amount iii) Bids received after specified date and time. iv) Black Listed Firms
14.	Un-responded Tender	Will be again issued / submitted / opened.
15.	Note	i) The procuring agency reserves the right to accept or reject any or all bids as per relevant provision of SPPRA-2010. ii) In case of undesirable circumstances on submission / opening & time or government declare the holiday the tender shall be submitted / opened on the next working day at the same time & venue.

Notice:- i) Tender can be seen on SPPRA Website No. [www.pprasinhd.gov.pk](http://www.pprasinhd.gov.pk).

Executive Engineer (Civil)



**KARACHI WATER AND SEWERAGE BOARD**  
**OFFICE OF THE EXECUTIVE ENGINEER CIVIL E&M SEWAGE**  
Behind Block "A" 9<sup>th</sup> Mile Karsaz Shahra-e-Faisal, Karachi

**LETTER FOR INVITATION OF BID**

ISSUED TO M/S \_\_\_\_\_

VIDE RECEIPT NO \_\_\_\_\_ Dated \_\_\_\_\_

The Executive Engineer (Civil) E&M-Sew. KW&SB invites sealed tender single stage one envelope through Notice Board for the work mentioned below on the SPPRA Rule 2010 in the presence of other members of Procurement Committee-I interested bidders or their representative who may be present.

- |                           |   |
|---------------------------|---|
| 1. Name of Work:-         | REPAIR & MAINYENANCE OF DAMAGED / BROKEN / DETORIORATED CONDITION OF 36" DIA PRCC RISING MAIN THROUGH RCC ENCASING AND LEAKING JOINTS UNDER LYARI EXPRESS WAY BRIDGE NEAR BAKRA PIRI CHOWK. |
| 2. Amount Put to Tender:- | In Pak Rupees   |
| 3. Tender Cost:-          | Rs. 1000/=  |
| 4. Earnest Money:-        | 02% of Bid Amount   |
| 5. Date of Opening:-      | 21-10-2014  |


**GENERAL TERMS & CONDITIONS / ELIGIBILITY AND BID EVALUATION CRITERIA**  
**FOR THE GUIDANCE OF CONTRACTORS.**

- 1) Debarred and black listed firms are not eligible.
- 2) Conditional bid shall not be accepted.
- 3) Bid shall be properly signed by contractor with stamp, address & contact number.
- 4) The pay Order of Bid Security as mentioned in NIT must be attached alongwith tender.
- 5) All overwriting & corrections if any must be initiated by the bidder.
- 6) Schedule of work to quote the rate is enclosed.
- 7) The authority shall have the right of rejecting all or any of the Tender and will not be bound to accept the lowest Tender as per relevant provisions of SPPRA 2010
- 8) The Specification drawings and details can be seen in the office of EE (Civil) E&M-Sew.
- 9) All prevailing rules regarding contract data will be applicable.
- 10) Must be having relevant experience.
- 11) Three years turn over statement.

  
EXECUTIVE ENGINEER (CIVIL)  
E&M-SEW K.W& S.B

## BIDDING DATA

1	Name of Procuring Agency	Civil E&M – Sew KW&SB
2	Brief Description of Work	REPAIR & MAINYENANCE OF DAMAGED / BROKEN / DETORIORATED CONDITION OF 36" DIA PRCC RISING MAIN THROUGH RCC ENCASING AND LEAKING JOINTS UNDER LYARI EXPRESS WAY BRIDGE NEAR BAKRA PIRI CHOWK.
3	Procuring Agency Address	Behind block "A" 9 <sup>th</sup> Mile Karsaz Shakra-e-Faisal Karachi
4	Estimate Cost	Rs. 9.78,345/=
5	Amount of Bid Security	Rs. 19,570/=
6	Period of Bid Validity	90 days
7	Security Deposit Including Bid Security	@ 2 % of billed amount
8	Venue, Time and Date of Bid Opening	The tender in sealed cover sup scribed with the name of the work should be dropped in the tender box kept in the office of the C.E (IPD) at room # 5, block "E" 9 <sup>th</sup> mile Karsaz Karachi on <b>21-10-2014 at 2:30 pm</b> by tender opening committee.
9	Deadline for Submission of Bid with Time	<b>21-10-2014 at 2:00 pm</b>
10	Time for Completion	07 days
11	Liquidity Damages	0.5 % of Bid cost per day of delay
12	Bid Issued to Firm	M/s _____ _____ _____
13	Deposit Receipt No and Date	
14	Tender Cost	Rs. 1000/=

  
 EXECUTIVE ENGINEER (CIVIL)  
 E&M-SEW. KW&SB

AUTHORITY ISSUING BIDDING DOCUMENTS



**KARACHI WATER AND SWERAGE BOARD**  
**OFFICE OF THE EXECUTIVE ENGINEER (Civil) E&M-Sew**


**BILL OF QUANTITY**

**NAME OF WORK: REPAIR & MAINTENANCE OF DAMAGED / BROKEN / DETERIORATED  
CONDITION OF 36" DIA PRCC RISING MAIN THROUGH RCC ENCASING  
AND LEAKING JOINTS AT UNDER LYARI EXPRESS WAY BRIDGE NEAR  
BAKRA PIRI CHOWK.**

S. #	Description of Work	Qty	Rate Rs	Per	Total (Rs)
1	Excavation for Pipe line in trenches and pits in wet soils clay or mud including trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level and grade, cutting joints holes and disposal of surplus earth within a one chain as directed by engineer in-charge, providing fence guards, lights, flags, temporary crossing for non vehicular traffic where ever required lift up to 5'ft and lead up to one chain 0' to 5' 5' to 8' 8' to 11'	15448.75Cft 8971.03Cft 6697.02Cft		%0 Cft %0 Cft %0 Cft	
2	Full hire charges of pumping set per day inclusive of wages of driver and assistant fuel electric energy plats etc at lower depth with suction and delivering pipes for pumping out water found at various depth from trenches i/c the cost of erection and dismantling after completion of the job of above set of 10 HP pumping out water (iii) from 10' deep trench.	52 Days		P/day	
3	Repairing of leaking joints on PRCC Pipe (external vatta) i/c the cost of labour and materials 36" dia	15 Nos.		Each	
4	Providing and Fixing M.S split collar Tee on PRCC pipe of different sizes having with as mentioned each items to suit the size of connection fabricated with 3/8" inch thick MS plate excluding the cost of Neck it includes the cost of 3/4 " inch thick MS square bars on both ends, 4 Nos. 3/4" inch thick MS flanges with total weight as mentioned against each items it also includes the cost of Nut and Bolts, rubber packing, labour and sealing material and all the tool and plants 36" x 36" - 3" - 6"	01 Nos.		Each	
5	Providing and Fixing M.S split stepped collar on PRCC pipe 18" wide fabricated with 3/8" thick MS plate it includes the cost of 3/4 " inch thick MS square bars on both ends, 4 Nos. 3/4 " inch thick MS flanges with total weight as mentioned against each items it also includes the cost of Nut and Bolts, rubber packing, labour and sealing material. 36" Dia	01 Nos.		Each	

S. #	Description of Work	Qty	Rate Rs	Per	Total (Rs)
6	Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of form moulds, lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle. Ratio (1:2:4) 90 Lbs cement 2Cft Sand 4 Cft Shingle 1/8" to 3/4" gauge.	425.01 Cft		P/Cft	
7	Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including cos of binding wire.	18.97 Cwt		P/Cwt	

Total Amount (Rs.)

  
Executive Engineer (Civil)  
E&M-Sew KW&SB

I / we hereby quoted Rs: \_\_\_\_\_ for execution of above mentioned work and bind to comply the rules of KW&SB.

Signature of Contractor / with name of the firm  
Address \_\_\_\_\_  
Contact No. \_\_\_\_\_

## 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 of 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 be 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 prorated 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.



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 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.

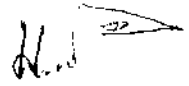
- (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable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

  
Divisional Accountant

Contractor

  
Executive Engineer/Procuring Agency