

KARACHI WATER AND SEWERAGE BOARD
OFFICE OF THE EXECUTIVE ENGINEER SEWAGE TREATMENT PLANT NO.II,
MEHMOODABAD No.2 Near HBL KARACHI.

NOTICE INVITING TENDER

(Under SPPR-2010) Amended Rule 2013

Executive Engineer STP-II KW&SB invites sealed Tenders on Item Rate Basis through website under rule 17 (1) in terms of SPPR Rule-2010, amended 2013, single-stage one envelop for the work mentioned below, from the intending participants, reputed / experienced contracting firms.

Estimated cost of Tender below 1.00 Million

1.	Name of Work	URGENT /EMERGENT REPAIR WORK OF PUMP TYPE JOHN DEERE (75 KVA) PUMP NO.2 (32 HP 4529) DIESEL ENGINE SHIFTED FROM CPS UNDER EE STP-II.
2.	Eligibility of Contractor	i) Having National Tax No. (Copy may be attached) ii) Three years relevant work experience. iii) Turnover last Three years Bank statement. Tax return. iv) Registration with SRB.
3.	Earnest Money	@ 2% of quoted amount in shape of pay order / Bank Draft, in favor of Karachi Water & Sewerage Board.
4.	Note	i) No Tender will be issued on the date of opening of tender. ii) Earnest Money in shape of Pay Order / Bank Drafts 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.	Tenders can be Purchased from	Office of the Account Officer (Revenue), KW&SB at Head Office, 1 st Floor Old KBCA Annexe Building, Behind Civic Centre, Gulshan-e-Iqbal, Block- 4, Karachi, and
6.	Tender Fee	Rs.1000/= Non-Refundable in shape of pay order in favor of KW&SB.
7.	Time limit for Completion of work.	07 days
8.	Issuance, Bidding/Tender documents.	Documents will be issued/ downloaded from the date of Hoisting on SPPRA Website up to <u>05.04.2017</u> on attached Bid security/payment of tender fees (non refundable).
9.	Date & Time receiving / Opening of Tenders.	<u>06.04.2017</u> at 2:00 pm and to be opened on same day at 2:30 pm
10.	Place of opening.	Tender will be opened by the Tender Opening Committee in the office of Director Design (KW&SB) near COD Hill filter plant Gulshan-e-Iqbal Karachi.
11.	Funding Position	KW&SB own fund year 2016-17
12.	Scope of Work	For improvement of Sewerage System

Note: - i) The procuring agency reserves the right to accept or reject any or all bids as per relevant provision of SPPR-2010 Amended 2013.

ii). Tender can be seen on SPPRA Website No. www.pprasindh.gov.pk.

iii). In case of undesirable circumstances on submission of opening date/time or if any Government declare the Holiday the tender shall be submitted / opened on next working day at same time and venue.


AYAZ HUSSAIN TUNIO
 Executive Engineer (TP-II)
 Karachi Water & Sewerage Board

SPPRA BIDDING DOCUMENT



KARACHI WATER & SEWERAGE BOARD

STANDARD FORM OF BIDDING DOCUMENT

FOR

PROCUREMENT OF WORKS

(For Contracts Costing upto Rs.2.5 million)

Sr. # _____

I.D No. _____

URGENT /EMERGENT REPAIR WORK OF PUMP TYPE JOHN DEERE (75 KVA) PUMP NO.2 (32 HP 4529) DIESEL ENGINE SHIFTED FROM CPS UNDER EE STP-II.

Instructions to Bidders/ Procuring Agencies.

General Rules and Directions for the Guidance of Contractors.

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

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

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

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

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

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

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

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

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

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

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

6. All works shall be measured by standard instruments according to the rules.

7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.

8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.

9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.

10. Bid without bid security of required amount and prescribed form shall be rejected.

11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;

(A) In case of schedule rates, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.

(B) In case of item rates, If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.

(C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

Conditions of Contract

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

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

AYAZ TRUST
Executive Engineer (T-3)
Karachi Water & Sewerage Board

BILL OF QUANTITY

**SUB: URGENT /EMERGENT REPAIR WORK OF PUMP TYPE JOHN DEERE
(75 KVA) PUMP NO.2 (32 HP 4529) DIESEL ENGINE SHIFTED FROM CPS
UNDER EE STP-II.**

S. #	Description of Work	Qty	Rate (Rs.)	Per	Total (Rs.)
SECTION "A"					
1.	Piston Liner Kit	4		each	
2	Bearing	4		each	
3	V Belt	1		each	
4	Oil pump repair	1		each	
5	Injecting Nozzle	4		each	
6	Gas kit	1		each	
7	Valve seat inse	4		each	
8	Intake valve	4		each	
9	Exhaust valve	4		each	
10	Water pump	1		each	
11	Valve seal	8		each	
12	P/F pump impairer MS plate	1		each	
13	P/F Ruber pipe one (1")	50 ft		Ft	
14	P/F Ruber pipe 1 ¼"	50 ft		ft	
SECTION "B"					
1	Dismantling and assembling charges	1		each	
2	Machining charges	1		each	
3	Fuel system calibration charges	4x2000		each	
4	Self starter service charger	1		each	
5	Water pump fitting charges	1		each	
6	Radiator service charges	1		each	
7	Transportation charges	1		each	
8	Dynamo service charges	1		each	

Total Amount Rs.


Executive Engineer
STP-II 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

BIDDING DATA

1.	Name of procuring Agency	EXECUTIVE ENGINEER STP-II
2	Brief Description of work	URGENT /EMERGENT REPAIR WORK OF PUMP TYPE JOHN DEERE (75 KVA) PUMP NO.2 (32 HP 4529) DIESEL ENGINE SHIFTED FROM CPS UNDER EE STP-II.
3	Procuring Agency address	MEHMOODABAD NO.2 NEAR HBL KARACHI.
4	Estimate Cost	Rs.9,76,263/-
5	Amount of Bid security	@02 of offer rate
6	Period of Bid validity	90 days
7	Security Deposit Including Bid security	@10% of Billed amount
8	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 the office of the Director Design & Estimate at Design office near COD Hill Filter plant Gulshan-e- Iqbal, Karachi on <u>06.04.2017</u> at 2.00 pn. and will be opened on same day at 2.30 pm by Tender Opening Committee -I.
9	Deadline for submission of Bid with time.	<u>06.04.2017</u> at 2.00 pm
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/-
15	Eligibility of Contractor	<ul style="list-style-type: none"> i) Having National Tax No. (Copy may be attached) ii) Three years relevant work experience. iii) Three years Turnover Bank statement. iv) Registration with SRB.



 EXECUTIVE ENGINEER
 STP-IKW&SB

AUTHORITY ISSUING BIDDING DOCUMENTS

ELIGIBILITY AND EVALUATION CRITERIA OF THE TENDER

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 figures 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 Rules, 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 SPPR 2010 (Amended 2013).
12. Debarred Contractors bid cannot be accepted.


AYAZ HUSSAIN TUNIO
Executive Engineer (P-III)
Karachi Water & Sewerage Board



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

No. KW&SB/D.M.D/HRD&A/1259

Dated 23rd November, 2016

CORRIGENDUM

In pursuance of office order No. KW&SB/D.M.D/HRD&A/919, dated 22-10-2015 regarding constitution of Complaint Redressal Committee (CRC) for compliance of Rule-31 of SPPRA, and Corrigendum no KW&SB/HRD&A/D.M.D/944, dated 30.10.2015, Syed Iftikhar-ul-Hassan, D.A.O., A.G. Sindh may be read as Member instead of Sr. Director (HRM), KMC as Member.

This issues with the approval of Managing Director. KW&SB


Dy. Managing Director (HRD&A)
KW&SB

DISTRIBUTION

1. Dy. Managing Director (TS) KW&SB
2. Dy. Managing Director (Planning) KW&SB
3. Sr. Director (Finance), KW&SB / Convener Committee
4. Chief Engineer, Korangi, KW&SB / Member/Secretary
5. Chief Engineer, Central, KMC / Member
6. Syed Iftikhar-ul-Hassan, D.A.O., A.G. Sindh / Member
7. Divisional Accounts Officer (South), KW&SB / Member
8. Sr. Director (HRM), KMC
9. S.E. East, KW&SB
10. Director (IT) KW&SB
11. Director Administration, KW&SB
12. Executive Engineer, (Sew-II), Jamshed Town, KW&SB
13. AD (LFA) KW&SB
14. AO (ESTT) KW&SB
15. Office Copy.
16. Master File.

c.c. to Managing Director, KW&SB



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

No. KW&SB/D.M.D/HRD&A/919

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 Shakkeel 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

HUMAN RESOURCES DEVELOPMENT AND ADMINISTRATION DEPARTMENT
PHONE NO. 021 - 99231464 - 021 - 99231463

No. KW&SB/SR DIR/HRD&A/397

Dated 14th April 2016

OFFICE ORDER

The Procurement Committee-I is re-constituted as per Rule-07 of Sindh Public Procurement Rules-2010, 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 as under

Sr No	Nominee	Position in P.C
1	Director Design & Estimate	Convener / Chairman
2	Superintending Engineer (Concerned)	Member
3	Representative of D.G (TS), KMC	Member
4	Representative of Finance Advisor, KMC	Member
5	A.O / D.A.O. / A.A.O (Concerned)	Member/Secretary

The office of the Director Design shall be headquarter for Procurement Committee-I.

The Concerned Superintending Engineer shall maintain the record of Procurement proceedings as required under Rule-9 of SPPRA-2010.

This issues on the recommendation of Chief Engineer (IPD) M D (Planning) KW&SB and with the approval of Managing Director, KW&SB vide para 5/N.


14/4/2016
SR DIRECTOR (HR)
KW&SB

DISTRIBUTION

1. Dy. Managing Director (TS) / C.E (BT&D)/C.E (WTM) KW&SB
2. Dy. Managing Director (Planning) / C.E (IPD) KW&SB
3. Chief Engineer (W/S) KW&SB
4. Director Design & Estimate/Convener / Chairman Committee
5. All Members of the Committee.
6. Sr. Director (Finance) KW&SB
7. Director (IT) KW&SB
8. Director (I&C) M D Sectt. KW&SB
9. Staff Officer to Vice Chairman, KW&SB
10. AD (LFA) KW&SB
11. AO (ESTT) KW&SB
12. AO (Budget) KW&SB
13. IAO-II KW&SB
14. Office Copy
15. Master File

c.c. to Managing Director, KW&SB

OO-2016

PROPOSAL OF PROCUREMENT PLAN OF SEWAGE TREATMENT PLANT NO.II FOR THE YEAR 2016-17


S.NO	DESCRIPTION OF PROCUREMENT	QUANTITY WHERE APPLICABLE	ESTIMATED UNIT COST WHERE APPLICABLE	ESTIMATED TOTAL COST	FUNDS ALLCATED	SOURCES OF FUND ADP/Non ADP	Proposed Procurement method	Timing of procuremer			
								A1	A2	A3	A4
1	Supply of Materials/procurement of miscellenous items.	Copy attached	Copy attached		KW&SB	Non ADP	Single stage one envelope				
2	Repair maintenance of Raw sewage pump #01 Centrifugal non-clogging type coupled 110 kw electrical motor i/c. P/F of Bearing and allied works at PS-I STP-II	Copy attached	Copy attached		KW&SB	Non ADP	Single stage one envelope				
3	Repair maintenance of Raw sewage pump #02 Centrifugal non-clogging type coupled 110 kw electrical motor i/c. P/F of Bearing and allied works at PS-I STP-II	Copy attached	Copy attached		KW&SB	Non ADP	Single stage one envelope				
4	Repair maintenance of Raw sewage pump #03 Centrifugal non-clogging type coupled 110 kw electrical motor i/c. P/F of Bearing and allied works at PS-I STP-II	Copy attached	Copy attached		KW&SB	Non ADP	Single stage one envelope				
5	Repair maintenance of Raw sewage pump #04 Centrifugal non-clogging type coupled 110 kw electrical motor i/c. P/F of Bearing and allied works at PS-I STP-II	Copy attached	Copy attached		KW&SB	Non ADP	Single stage one envelope				


AYAZ HUSSAIN TUNIO
 Executive Engineer (TP-II)
 Karachi Water & Sewerage Board

S.NO	DESCRIPTION OF PROCUREMENT	QUANTITY WHERE APPLICABLE	ESTIMATED UNIT COST WHERE APPLICABLE	ESTIMATED TOTAL COST	FUNDS ALLCATED	SOURCES OF FUND ADP/Non ADP	Proposed Procurement method	Timing of procurement			
								A ₁	A ₂	A ₃	A ₄
6	Repair maintenance of Raw sewage pump #05 Centrifugal non-clogging type coupled 110 kw electrical motor i/c. P/F of Bearing and allied works at PS-I STP-II	Copy attached	Copy attached		KW&SB	Non ADP	Single stage one envelope				
7	Repair maintenance of Raw sewage pump #06 Centrifugal non-clogging type coupled 110 kw electrical motor i/c. P/F of Bearing and allied works at PS-I STP-II	Copy attached	Copy attached		KW&SB	Non ADP	Single stage one envelope				
8	Repair maintenance of Raw sewage pump #07 Centrifugal non-clogging type coupled 110 kw electrical motor i/c. P/F of Bearing and allied works at PS-I STP-II	Copy attached	Copy attached		KW&SB	Non ADP	Single stage one envelope				
9	Major overhauling/repairing and maintenance of 320 KVA diesel Generating set at PS-II Korangi.	Copy attached	Copy attached		KW&SB	Non ADP	Single stage one envelope				
10	Major overhauling/repairing and maintenance of 500 KVA diesel Generating set at PS-I Mehmoodabad.	Copy attached	Copy attached		KW&SB	Non ADP	Single stage one envelope				

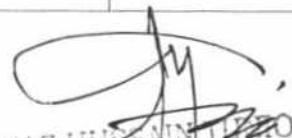

 AYAZ HUSSAIN TUNIO
 Executive Engineer (TP-II)
 Karachi Water & Sewerage Board

S.NO	DESCRIPTION OF PROCUREMENT	QUANTITY WHERE APPLICABLE	ESTIMATED UNIT COST WHERE APPLICABLE	ESTIMATED TOTAL COST	FUNDS ALLOCATED	SOURCES OF FUND ADP/NON ADP	PROPOSED PROCUREMENT METHOD	TIMING OF PROCUREN
11	R/M and overhauling of 85 HP KSB pump #4 at PS-II Korangi.	Copy attached	Copy attached		KW&SB	Non ADP	Single stage one envelope	A ₁ A ₂ A ₃ A ₄
12	R/M and overhauling of 85 HP KSB pump #5 at PS-II Korangi.	Copy attached	Copy attached		KW&SB	Non ADP	Single stage one envelope	
13	R/M of submersible pump 63 KW pump No.1 at PS-II Korangi.	Copy attached	Copy attached		KW&SB	Non ADP	Single stage one envelope	
14	R/M of submersible pump 63 KW pump No.2 at PS-II	Copy attached	Copy attached		KW&SB	Non ADP	Single stage one envelope	
15	R/M of submersible pump 63 KW pump No.3 at PS-II	Copy attached	Copy attached		KW&SB	Non ADP	Single stage one envelope	
16	R/M of submersible pump 63 KW pump No.4 at PS-II	Copy attached	Copy attached		KW&SB	Non ADP		
17	HT Transformer 1250 KVA at power house Mehmoodabad PS-I	Copy attached	Copy attached		KW&SB	Non ADP		


AYAZ HUSSAIN TUNIO
 Executive Engineer (TP-II)
 Karachi Water & Sewerage Board

A1 A2 A3 A4

18	HT Transformer 1250 KVA at power house Korangi.PS-II	Copy attached	Copy attached		KW&SB	Non ADP				
19	R/M of 11 KVA high tension VCB Trolley #1,2,3 of power house including P/F of allied accessories at STP-II.	Copy attached	Copy attached		KW&SB	Non ADP				
20	Urgent Repairing work of pump type john Deere (75 KVA) diesel engine shifted from CPS under TP-II	Copy attached	Copy attached		KW&SB	Non ADP				


AYAZ HUSSAIN
Executive Engineer (TP-II)
Karachi Water & Sewerage Board



Estimate No: _____

Plan No: _____

Name of Work: URGENT/EMERGENT REPAIR WORK OF PUMP TYPE JOHN DEERE (75KVA)PUMP No2, 32,HP4529 DIESEL ENGINE SHIFTED FROM CPS UNDER EE TP-II KW&SB.

S. No.	Description of work	Qty.	Rate	Per	Amount	Total
Section "A"						
1	Piston Liner kit	4	81900	each	327600/=	
2	Bearing	4	5773.95	Each	23095.80/=	
3	V Belt	1	11056.50	each	11056.50/=	
4	Oil pump Repair	1	56160	each	56160/=	
5	Injecting Nozzle	4	22113	each	88452/=	
6	Gas kit	1	94594.50	each	94594.50/=	
7	Valve seat inse	4	7371	each	29484/=	
8	Intake valve	4	6142.50	each	24570/=	
9	Exhust valve	4	6142.50	each	24570/=	
10	Water pump	1	79852.50	each	79852.50/=	
11	Valve seal	8	1228.50	each	9828/=	
12	P/F Pump Impairer M/s Plate	1	22,000/=	each	22,000/=	
13	P/F Rubber Pipe One (1")	50 Ft	600	each	30,000/=	
14	P/F Rubber Pipe 1 1/4	50 Ft	700	each	35,000/=	
15	/	/	/	/	/	/
16	/	/	/	/	/	/
17	/	/	/	/	/	/
SECTION "B"					856261/=	
1	Dismantling and assembling charges	1	40000/=	each	40000/=	
2	Machining charge	1	25000/=	each	25000/=	
3	Fuel system calibration charges	4x2000/=	8000/=	each	8000/=	
4	Self starter service charges	1	5000/=	each	5000/=	
5	Water pump it fitting charges	1	5000/=	each	5000/=	
6	Radiator service charges	1	22000/=	each	22000/=	
7	Transportation charges	1	10000/=	each	10000/=	
8	Dynamo Service Charging	1	5000/=	each	5000/=	
					120000/=	
TOTAL					976263.3/=	

An estimate amounting to Rs. 976263.3/- has been prepared by the concerned division. After checking the rates and calculation of the estimate it comes to Rs. 976263.3/- (Rupees Nine Lacs, Seventy Six Thousand Two Hundred and Sixty Three only), vide letter No. KW&SB/DESIGN/1011/11 dated 13-12-2016.

Total Rs. Rs.976263.3/=

Contingencies 10%

Grand Total Rs.

Rs.976263.3/=

Karachi: _____

Prepared By: _____

Checked By: _____

Head Draftsmen: _____

Technical Sanctioned for Rs. _____

Rupees in Word (_____)

Checked

Divisional Accountant

ABDUL WAH SIDDIQI
 Sub Engineer
 Assistant Executive Engineer
 (STP-II) KW & SB

AYAZ HUSSAIN JUNIO
 Executive Engineer (TPII)
 KW & SB

FR 1-1-1 Co. 1 A