KARACHI WATER AND SEWERAGE BOARD
OFFICE OF THE EXECUTIVE ENGINEER (WATER), JAMSHED TOWN
BLOCK-B, KMC MARKET, SINDHI MUSLIM SOCIETY.

NOTICE FOR INVITING TENDER
THROUGH AUTHORITY'S WEBSITE

ESTIMATED COST RS.9,15,322/=

1. KW&SB invites Sealed Tenders on **OFFER RATES BASIS** from interested contractors /firms for the below mentioned work.

S.No.	Name of Work	2% Bid Security of the bid cost.	Tender Fee	Time for Completion
1.	PROVIDING & FIXING OF 12"DIA, 10"DIA, 8"DIA, 6"DIA AND 4"DIA SLUICE VALVE INCLUDING REPAIRING OF DIFFERENT SIZE SPINDLE AND REPAIR OF 18"DIA & 12"DIA HEAVY WATER LEAKAGES IN UC NO.02 FOR IMPROVEMENT OF WATER SUPPLY IN JAMSHED TOWN.		Rs.1,000/=	25 Days

2. **Eligibility :**

(i) Three years similar work experience.

(ii) Turn-over statement at least last three years i.e. minimum amount of Rs.8,00,000/=.

(iii) Contractor should be registered with Sindh Revenue Board (SRB).

3. **Method of Procurement.** Single Stage, Single Envelope Basis.

4. **Bidding / Tender Documents:**

(i) **Issuance :** Documents will be issued from the date of Hoisting on SPPRA Website up to **26-12-2017** on Payment of tender fee (Non refundable).

(ii) **Submission :** Last date will be **27-12-2017, time at 2.00 P.M**.

(iii) **Opening :** Bids will be opened on **27-12-2017, time at 2.30 P.M.**

(iv) **Place of issuance :** From the office of the Accounts Officer (Revenue), KW&SB at KW&SB Head Office, at 1st Floor Old KBCA Annexy Building, Behind Civic Centre, Gulshan-e-Iqbal, Karachi from 9.00 A.M. to 12.00 Noon. on all working days except date of Opening / downloaded from Authority's Website.

Place of Submission / Opening : Office of the Director (D&E) / Convener of Procurement Committee-I KW&SB, near C.O.D Filter Plant, Gulshan-e-Iqbal, Block-17, Karachi.

Telephone # (XEN (Water) Land Line # 02134375500, Fax # 02134523322 & E-Mail Address www.jamshedtownwater.gmail.com.

5. **Scope of work** Improvement of water supply system.

6. **Terms & Conditions:**

(a) Under following conditions bids / tenders will be rejected:

- **(i)** Conditional/Electronic and telegraphic bids / tenders.
- **(ii)** Bids not accompanied by bid security of required amount and form;
- **(iii)** Bids received after specified date and time.
- **(iv)** Black listed firms.

(b) **Bid validity Period :** (90 Days)

(c) Procuring Agency reserves the rights to reject all or any bids subject to the relevant provision of Sindh Public Procurement Rules-2010 (amended 2017).

(d) In case of any unforeseen situation resulting in closure of office on the date of opening or if Government declares Holiday, the tender shall be submitted / opened on the next working day at the same time & venue.

OFFICE OF THE EXECUTIVE ENGINEER (WATER), (JAMSHED TOWN).
BLOCK-B, KMC MARKET, SINDHI MUSLIM SOCIETY

SUBJECT :- PROVIDING & FIXING OF 12"DIA, 10"DIA, 8"DIA, 6"DIA AND 4"DIA SLUICE VALVE INCLUDING REPAIRING OF DIFFERENT SIZE SPINDLE AND REPAIR OF 18"DIA & 12"DIA HEAVY WATER LEAKAGES IN UC NO.02 FOR IMPROVEMENT OF WATER SUPPLY IN JAMSHED TOWN.

SL. NO.	DESCRIPTION	QTY.	RATE		PER UNIT / ITEM	AMOUNT IN RUPEES
			Rupees in Figures.	Rupees in Words		
1	C.I. sluice valve heavy pattern test pressure 21.0 Kg/sq.com lbs/Sq.inch (imported).					
	12"dia	02 Nos.			Each	
	10"dia	02 Nos.			Each	
	8"dia	06 Nos.			Each	
	6"dia	05 Nos.			Each	
	4"dia	07 Nos.			Each	
2	Fixing of sluice valve with 2cast iron tail pieces, one end flanged and other with socket including the cost of nuts bolts and rubber packing, labour etc. compete.					
	12"dia	02 Nos.			Each	
	10"dia	02 Nos.			Each	
	8"dia	06 Nos.			Each	
	6"dia	05 Nos.			Each	
	4"dia	07 Nos.			Each	
3	Repair of spindle by manufacturing S. Steel spindle gun matel i/c nuts & bolts rubber packing etc.					
	12"dia	03 Nos.			Each	
	10"dia	02 Nos.			Each	
	8"dia	04 Nos.			Each	
	6"dia	04 Nos.			Each	
	4"dia	06 Nos.			Each	

(Cont..on page No.2…)

SUBJECT :- **PROVIDING & FIXING OF 12”DIA, 10”DIA, 8”DIA, 6”DIA AND 4”DIA SLUICE VALVE INCLUDING REPAIRING OF DIFFERENT SIZE SPINDLE AND REPAIR OF 18”DIA & 12”DIA HEAVY WATER LEAKAGES IN UC NO.02 FOR IMPROVEMENT OF WATER SUPPLY IN JAMSHED TOWN.**

SL. NO.	DESCRIPTION	QTY.	RATE		PER UNIT / ITEM	AMOUNT IN RUPEES
			Rupees in Figures.	Rupees in Words		
4	Full hire charge of the pumping set per day *i/c* of wages of driver and Assistant fuel or electric energy plate forms required for placing pumps etc at lower depth with suction and delivery pipe for pumping out water found at various depth from trenches *i/c* the cost of refection and dismantling after completion of the job. Hire charges of pumping set of upto 10HP pumping out water from 10 deep trenches.	36 Days			P/Day	
5	Repair of the leakages joints (External Vatta) on PRCC pipe of various diameters, it i/c the cost of excavation, labour, sealing, material, gunny begs, dewatering and refilling of the excavated stuff etc. complete. 18”dia 12”dia	 08 Nos. 07 Nos.			 Each Each	

(Cont..on page No.3…)

SUBJECT :- **PROVIDING & FIXING OF 12”DIA, 10”DIA, 8”DIA, 6”DIA AND 4”DIA SLUICE VALVE INCLUDING REPAIRING OF DIFFERENT SIZE SPINDLE AND REPAIR OF 18”DIA & 12”DIA HEAVY WATER LEAKAGES IN UC NO.02 FOR IMPROVEMENT OF WATER SUPPLY IN JAMSHED TOWN.**

SL. NO.	DESCRIPTION	QTY.	RATE		PER UNIT / ITEM	AMOUNT IN RUPEES
			Rupees in Figures.	Rupees in Words		
6	Construction of C.C Block Masonry chamber of size 6’x6’x6’ (inside dimension) with 24”x24” C.I. cover frame weight 50 Kg fixed R.C 1:2:4 slab 4.5 inches thick with steel ½” dia tor bas @ 6” C.C with chamber sent up both way distribution bar 6” C.C 1:4:8 in foundation 2”thick C.C. 1:2:4 flooring ½” thick cement plaster 1:3 ratio inside wall surface top and bottom slab outer side wall surface 1 feet deep up to roof slab M.S foot rest 5/8” bars at every 2foot deep i/c curing dewatering, excavation refilling and disposal of surplus earth complete. 4’x4’x4’	05 Nos.			Each	
				TOTAL RS:		

EXECUTIVE ENGINEER (WATER)
JAMSHED TOWN, KW&SB.

I/We hereby quoted bid amount of Rs._____/= (Rupees _____ _____.

Note :- All existing SPPRA Rule will be abide.

Signature of Contractor _____

Address._____

STANDARD BIDDING DOCUMENTS

PROCUREMENT OF WORKS

(Through web site)

Name of work: - **PROVIDING & FIXING OF 12"DIA, 10"DIA, 8"DIA, 6"DIA AND 4"DIA SLUICE VALVE INCLUDING REPAIRING OF DIFFERENT SIZE SPINDLE AND REPAIR OF 18"DIA & 12"DIA HEAVY WATER LEAKAGES IN UC NO.02 FOR IMPROVEMENT OF WATER SUPPLY IN JAMSHED TOWN**

► Name of Office ◄

EXECUTIVE ENGINEER (WATER)
Jamshed Town, KW&SB

Block-B, K.M.C. Market, Sindhi Muslim, Society, District East, KWW&SB.

BIDDING DATA.

(a). Name of Procuring Agency	EXECUTIVE ENGINEER (WATER) JAMSHED TOWN, KW&SB.
(b). Name of Work	PROVIDING & FIXING OF 12”DIA, 10”DIA, 8”DIA, 6”DIA AND 4”DIA SLUICE VALVE INCLUDING REPAIRING OF DIFFERENT SIZE SPINDLE AND REPAIR OF 18”DIA & 12”DIA HEAVY WATER LEAKAGES IN UC NO.02 FOR IMPROVEMENT OF WATER SUPPLY IN JAMSHED TOWN
(c). Brief Description of Works	The several existing valves have become damaged and unworkable as they are buried in wet silt clay and need to be repaired or replaced to run the water supply operation smoothly and regularly. Due to said reason water is not reaching to the consumers. This situation is creating shortage of water in the locality.
(d).Procuring Agency’s address:-	OFFICE OF THE EXECUTIVE ENGINEER (WATER) JAMSHED TOWN, KW&SB, BLOCK-B, K.M.C. MARKET, SINDHI MUSLIM, SOCIETY.
(e). Estimated Cost:-	Rs.9,15,322/=
(f). Amount of Bid Security:-	02% OF QUOTED AMOUNT FOR OFFER RATE ITEMS.
(g).Period of Bid Validity (days):-	90 days.
(h).Security Deposit:-(including bid security):-	02% earnest money + 08% Retention money.
(i). Percentage, if any, to be deducted from bills :-	08% Retention Money.
(j). Deadline for Submission of Bids along with time :-	Last date will be 27-12-2017, time at 2.00 P.M.
(k). Venue, Time, and Date of Bid Opening:-	Bids will be opened on 27-12-2017, time at 2.30 P.M.
(l). Time for Completion from written order of commence: -	25 days after receiving of work order.
(m).Liquidity damages:-	RS.1,000/= PER DAY.
(n).Bid issued to Firm	M/s._____
(o). Deposit Receipt No: & date	

EXECUTIVE ENGINEER (WATER)
JAMSHED TOWN, KW&SB.

Evaluation Criteria Sheet
in Terms of Rule-21-A of SPP Rules 2010 (amended 2017).

1- Contractor should register with Sindh Revenue Board (SRB) copy must be available with tender.

2. The Pay Order of Bid security as mentioned in NIT and must be available with the tender.

3. 3 years experience certificate of similar nature of job must be available with the tender.

4. Turnover Statement at least last three years i.e. minimum amount of Rs.8,00,000/=.

5. Similar nature of Bidding Document form of SPPRA with filled Bidding 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. lf the estimate is based on Sch:2012/M.R the premium can be allowed within allowable limit specified in regulations for procurement of works (2017) SPPRA.

9. Conditional bid cannot be accepted.

10. Bid must be submitted in sealed cover.

11. Contractor firm should not be debarred in KW&S

EXECUTIVE ENGINEER (WATER)
JAMSHED TOWN, KW&SB.

KARACHI WATER AND SEWERAGE BOARD

OFFICE OF THE EXECUTIVE ENGINEER (WATER), (JAMSHED TOWN).
KMC MARKET, BLOCK-B, SINDHI MUSLIM CO-OPERATIVE HOUSING SOCIETY, KARACHI.

NO.EE/J.T/WATER/NIT/2017/14 **DATED :06-12-2017**

To,

The Director (C.B),
Sindh Public Procurement Regulatory Authority,
Government of Sindh,
Block-8, Sindh Secretariat # 4-A,
Court Road,
KARACHI.

SUBJECT :- PROVIDING & FIXING OF 12"DIA, 10"DIA, 8"DIA, 6"DIA AND 4"DIA SLUICE VALVE INCLUDING REPAIRING OF DIFFERENT SIZE SPINDLE AND REPAIR OF 18"DIA & 12"DIA HEAVY WATER LEAKAGES IN UC NO.02 FOR IMPROVEMENT OF WATER SUPPLY IN JAMSHED TOWN

Enclosed please find herewith a Pay Order, Notice for Inviting Tender and Bidding documents in original containing B.O.Q, General Rules/Condition of contract, Bidding Data, Sheet of Evaluation Criteria(Method of receiving) in terms of Rule 21 and 21(A) of SPP Rules 2010 (Amended 2017), are being submitting, in respect of above mentioned subjected work, which estimated cost is **"Rs.9,15,322/=",** for early hoisting/uploading on the website of SPPR Authority's please.

EXECUTIVE ENGINEER (WATER)
JAMSHED TOWN,KW&SB.

Encl :

1. Original Pay Order No.**18439034** dated **20-11-2017** for **Rs.2,000/= (Two thousand only).**
2. N.I.T. under Rule-17(2) of SPP Rules 2010 (Amended 2017).
3. Bidding documents containing B.O.Q, General Rules/Condition of contract, Bidding Data in terms 21 and Sheet of Evaluation Criteria (Method of receiving) in terms 21(A) of SPP Rules 2010 (Amended 2017).
4. Photocopy of Notification of Procurement Committee-I in terms of Rule-7 of SPP Rules 2010 (Amended 2017).
5. Photocopy of Notification of Complaint Redressal Committee (CRC) under Rule-31 of SPP Rules 2010 (Amended 2017).
6. Procurement Plan for the year 2017-2018 required under Rule-11 of SPP Rules 2010 (Amended 2017).
7. C.D wherein all the necessary required documents have been saved.

Copy to :-

1. The Director (D&E), KW&SB / Convener/Chairman of the Committee-I.
2. The A.D.I (Audit) KMC / Member.
3. The S.E. (KMC) / Member.
4. The S.E. District East-A, KW&SB/ Member.
5. The Divisional Accounts Officer, (East)-A, KW&SB/ Member/Secretary.
6. The A.O. (Revenue), KW&SB.
7. Office Copy.

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 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 **c**ompletion 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 **c**ontractor. 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 for 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 contact work.

(E) In case of quantities of work executed result the Initial Contract Price to be xceeded 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;

(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**

OFFICE OF THE EXECUTIVE ENGINEER (WATER), (JAMSHED TOWN).
KARACHI WATER AND SEWERAGE BOARD
K.M.C. MARKET, BLOCK-B, BEHIND ROOMI MASJID, S.M.C.H.S.

LIST OF PROCUREMENTS OF (WORKS, GOODS & SERVICES) FOR THE FINANCIAL YEAR 2016-2017 UNDER RULE-11 OF SPP RULES 2010 (AMENDED 2017).

Sr. No.	Description of Procurement	Quantity (Where Applicable)	Estimated Unit cost (where Applicable)	Estimated Total cost (In Million Rs.)	Funds Allocated (In Million Rs.)	Source of Funds (ADP/Non ADP)	Proposed Procurement Method.	Timing of Procurements 2017-2018				Remarks
								1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	
1	REMOVAL OF CONTAMINATION / REPAIRNING OF MAJOR LEAKAGES UNSERVICEABLE SLUICE VALVE OF DIFFERENT SIZES AND CONSTRUCTION OF CHAMBERS FOR IMPROVEMENT OF WATER SUPPLY IN DIFFERENT BLOCKS OF KAECHS UC NO.05, IN JAMSHED TOWN.	N/A	N/A	0.959	7.000	KW&SB	Single Stage, Single Envelope Basis		√			
2	PROVIDING & FIXING OF 12"DIA, 10"DIA, 8"DIA, 6"DIA AND 4"DIA SLUICE VALVE INCLUDING REPAIRING OF DIFFERENT SIZE SPINDLE AND REPAIR OF 18"DIA & 12"DIA HEAVY WATER LEAKAGES IN UC NO.05 AND 06, MEHMOODABAD NO.05 AND REHMAN COLONY FOR IMPROVEMENT OF WATER SUPPLY IN JAMSHED TOWN.	N/A	N/A	0.960	6.000	KW&SB	Single Stage, Single Envelope Basis		√			
3	PROVIDING AND LAYING 315 MM P.E. PIPE LINE INCLUDING 18"DIA HEAVY WATER LEAKAGES DIFFERENT PLACES AT MAIN SHAHRAH-E-FAISAL BLOCK-06, P.E.C.H.S. FOR IMPROVEMENT OF WATER SUPPLY IN JAMSHED TOWN.	N/A	N/A	0.971	14.000	KW&SB	Single Stage, Single Envelope Basis		√			

(Cont…on page No.2….)

Sr. No.	Description of Procurement	Quantity (Where Applicable)	Estimated Unit cost (where Applicable)	Estimated Total cost (In Million Rs.)	Funds Allocated (In Million Rs.)	Source of Funds (ADP/Non ADP)	Proposed Procurement Method.	Timing of Procurements 2017-2018				Remarks
								1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	
4	PROVIDING AND LAYING 90 MM P.E. PIPE LINE AT PLOT NO.259 TO 301 USMANIA CONSULTANT BALOCHISTAN HOUSE BLOCK-06, P.E.C.H.S. FOR IMPROVEMENT OF WATER SUPPLY IN JAMSHED TOWN.	N/A	N/A	0.974	13.029	KW&SB	Single Stage, Single Envelope Basis		√			
5	PROVIDING AND LAYING 110 MM P.E. PIPE LINE AT EFU OFFICE TO BANGLOW NO.43, BLOCK-06, P.E.C.H.S. FOR IMPROVEMENT OF WATER SUPPLY IN JAMSHED TOWN.	N/A	N/A	0.974	12.055	KW&SB	Single Stage, Single Envelope Basis		√			
6	REPLACEMENT/PROVIDING & LAYING 110 MM & 160 MM WATER SUPPLY LINE AT STREET NO.21, 20 SECTOR NO.J-1, JUNEJO TOWN, MANZOOR COLONY, FOR IMPROVEMENT OF WATER SUPPLY IN JAMHED TOWN.	N/A	N/A	0.989	11.081	KW&SB	Single Stage, Single Envelope Basis		√			
7	IMPROVEMENT OF INTERNAL WATER SUPPLY SYSTEM 4"DIA P.E. PIPE TO 15"DIA A.C. PIPE LINE AT A.B.SYENIA LINE IN JAMSHED TOWN.	N/A	N/A	0.983	10.093	KW&SB	Single Stage, Single Envelope Basis		√			

(Cont…on page No.3….)

Sr. No.	Description of Procurement	Quantity (Where Applicable)	Estimated Unit cost (where Applicable)	Estimated Total cost (In Million Rs.)	Funds Allocated (In Million Rs.)	Source of Funds (ADP/Non ADP)	Proposed Procurement Method.	Timing of Procurements 2017-2018				Remarks
								1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	
8	REPLACEMENT OF 110 MM & 250 MM P.E. PIPE LINE AND HEAVY LEAKAGES ON PRCC PIPE LINE OF 12DIA & 18"DIA WATER SUPPLY LINE IN SECTOR NO.1/A AND NURSARY ROAD OLD AREA LINES AREA, JAMSHED TOWN.	N/A	N/A	0.991	9.110	KW&SB	Single Stage, Single Envelope Basis		√ to	√		
9	REPLACEMENT/PROVIDING & LAYING 110 MM & 160 MM P.E. PIPE LINE SHAHWANI SOCIETY GROUMANDER AND REPAIRING OF WATER LEAKAGES 12"DIA, 18"DIA IN JAMSHED ROAD, JAMSHED TOWN.	N/A	N/A	0.834	8.118	KW&SB	Single Stage, Single Envelope Basis		√ to	√		
10	REPLACEMENT OF 110 MM & 160 MM P.E. PIPE AND HEAVY LEAKAGES ON PRCC PIPE 18"DIA & 12"DIA AND P/F 10"DIA, 6"DIA & 4"DIA SLUICE VALVE FOR THE IMPROVEMENT OF WATER SUPPLY SYSTEM IN FATIMA JINNAH COLONY OF JAMSHED TOWN.	N/A	N/A	0.988	6.041	KW&SB	Single Stage, Single Envelope Basis		√ to	√		
11	REPLACEMENT OF 4"DIA A.C. PIPE LINE BY 110 MM P.E. PIPE LINE AND REPAIR OF 24"DIA, 18"DIA, 15"DIA AND 12"DIA HEAVY WATER LEAKAGES AT UC NO.01 TO 05, MANZOOR COLONY, KAECHS, AZAM BASTI AND KASHMIR COLONY FOR IMPROVEMENT OF WATER SUPPLY IN JAMSHED TOWN.	N/A	N/A	0.999	5.040	KW&SB	Single Stage, Single Envelope Basis		√ to	√		

(Cont…on page No.4….)

Sr. No.	Description of Procurement	Quantity (Where Applicable)	Estimated Unit cost (where Applicable)	Estimated Total cost (In Million Rs.)	Funds Allocated (In Million Rs.)	Source of Funds (ADP/Non ADP)	Proposed Procurement Method.	Timing of Procurements 2017-2018				Remarks
								1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	
12	PROVIDING & FIXING OF 12"DIA, 10"DIA, 8"DIA, 6"DIA AND 4"DIA SLUICE VALVE INCLUDING REPAIRING OF DIFFERENT SIZE SPINDLE AND REPAIR OF 18"DIA & 12"DIA HEAVY WATER LEAKAGES IN UC NO.02 FOR IMPROVEMENT OF WATER SUPPLY IN JAMSHED TOWN.	N/A	N/A	0.915	6.041	KW&SB	Single Stage, Single Envelope Basis		√ **to**	√		
13	REPLACEMENT OF REMOVAL OF CONTAMINATION OLD CHOCKED WATER LINE 90 MM AND 110 MM FOR IMPROVEMENT OF WATER SUPPLY IN "E" MARKET BLOCK-6, PECHS, JAMSHED TOWN.	N/A	N/A	1.272	7.285	KW&SB	Single Stage, Single Envelope Basis		√ **to**	√		
14	REPLACEMENT OF 12"DIA, 8"DIA AND 4"DIA A.C. PIPE LINE BY 315 MM, 250 MM AND 200 MM, 160 MM AND 110 MM P.E. PIPE LINE AT SWAT CHAR BAGH AND DARA-E-KHYBER STREET FOR IMPROVEMENT OF WATER SUPPLY IN JAMSHED TOWN.	N/A	N/A	0.946	6.012	KW&SB	Single Stage, Single Envelope Basis		√ **to**	√		
15	EMERGENT REPALCEMENT OF 6"DIA A.C. PIPE LINE BY 160 MM P.E. PIPE LINE AND REPAIR OF HEAVY WATER LEAKAGES 18"DIA AND 12"DIA IN BLOCK-7/8, D.M.C.H.S. FOR IMPROVEMENT OF WATER SUPPLY IN JAMSHED TOWN.	N/A	N/A	0.896	5.066	KW&SB	Single Stage, Single Envelope Basis			√		

(Cont…on page No.5….)

Sr. No.	Description of Procurement	Quantity (Where Applicable)	Estimated Unit cost (where Applicable)	Estimated Total cost (In Million Rs.)	Funds Allocated (In Million Rs.)	Source of Funds (ADP/Non ADP)	Proposed Procurement Method.	Timing of Procurements 2017-2018				Remarks
								1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	
16	REPAIR OF 12"DIA, 10"DIA, 8"DIA, 6"DIA AND 4"DIA SPINDLE AND REPAIR OF 18"DIA, 15"DIA AND 12"DIA HEAVY WATER LEAKAGES IN UC NO.01 TO 06, MANZOOR COLONY, MEHMOODABAD KAECHS AND REHMAN COLONY FOR IMPROVEMENT OF WATER SUPPLY IN JAMSHED TOWN.	N/A	N/A	0.998	5.125	KW&SB	Single Stage, Single Envelope Basis			√		

EXECUTIVE ENGINEER (WATER)
JAMSHED TOWN,KW&SB.