

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

NOTICE FOR INVITING TENDER
THROUGH AUTHORITY'S WEBSITE

ESTIMATED COST RS.9,95,588/=

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.	REPLACEMENT OF 12"DIA DAMAGED/SUNK DOWN SEWERS DUE TO HEAVY RAIN AT SIRAJUDDULLAH ROAD AND INFRONT OF UNION CLUB UC-8, JAMSHED TOWN (SEWERAGE)-I.		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 **27-11-2017** on Payment of tender fee (Non refundable).
- (ii) **Submission :** Last date will be **28-11-2017, time at 2.00 P.M.**
- (iii) **Opening :** Bids will be opened on **28-11-2017, 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 (Sew) Land Line # 02134375500, Fax # 02134523322 & E-Mail Address www.jamshedtownsew@gmail.com.)

5. **Scope of work** Improvement of sewerage 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 2013).
- (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 (SEWERAGE)-I, (JAMSHED TOWN).
BLOCK-B, KMC MARKET, SINDHI MUSLIM SOCIETY

SUBJECT :- REPLACEMENT OF 12”DIA DAMAGED/SUNK DOWN SEWERS DUE TO HEAVY RAIN AT SIRAJUDDULLAH ROAD AND INFRONT OF UNION CLUB UC-8, JAMSHED TOWN (SEWERAGE)-I.

SL. NO.	DESCRIPTION	QTY.	RATE		PER UNIT / ITEM	AMOUNT IN RUPEES
			Rupees in Figures.	Rupees in Words		
1	Dismantling and removing road metalling.	2310 Cft			%Cft	
2	Excavation for pipe line in trenches, and pits in all kind of soils of murum i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within a one chain as directed by Engineer Incharge. Providing fence guards, lights, flags and temporary crossings for non-vehicular traffic where ever required lift upto 5 ft. (1.52m) and lead upto one chain (30.5m). i. Lift 0’-5’ ii. Lift 5’-8’	9240 Cft 6930 Cft			%0Cft %0Cft	
3	Providing M/H 4ft inside with CI frame (15 kg) and 5 feet clear depth 1:2:4 cast in situ in 9 inch thick wall 1:4:8 cement concrete in 6ft dia and 6” inch thick in foundation 1:2:4 c.c in benching, ½” thick cement plastering with 1:3 cement mortar on inside wall and surface of channel/benching i/c making required Nos of main and branch channels, ¾” dia bar footrest at 12” C/C i/c cost of excavation of all kinds of soil, backfilling and disposal of excavated stuff etc complete, as per design and instruction of the Engineer Incharge.	06 Nos.			Each	
3(i)	Add/deduct per ft depth.	(+) 16 Ft.			P/Ft	

(Cont....on page No.2)

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SL. NO.	DESCRIPTION	QTY.	RATE		PER UNIT / ITEM	AMOUNT IN RUPEES
			Rupees in Figures.	Rupees in Words		
4	Full hire charges 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 erection and dismantling after completion of the job. Hire charges of pumping set upto 10 HP pumping out water from 10 ft deep trench.	56 Days			P/Day	
5	Providing, laying RCC pipes with (Rubber Ring Joint and fitting in trench i/c cutting, fitting and jointing with rubber ring i/c testing with water to specified pressure. 12” dia	770 Rft			P/Rft	
6	Manufacturing and supplying of 21 inch diameter RCC Manhole Covers cast in 1:2:4 cement concrete ratio 3”inch deep at centre rain-forced with ½” dia M.S. tor bars with 4” c/c welded to a 3/16” thick 2” wide M.S.Plat and two hook of 3/8” dia tor bars including compacting, curing and transportation within 10 miles etc. 21” dia.	20 Nos.			Each	
7	Making connection with the existing manhole i/c the cost of cutting hole in wall, making them good in C.C 1:2:4 and making required channel etc complete.	06 Nos.			Each	

(Cont....on page No.3)

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SL. NO.	DESCRIPTION	QTY.	RATE		PER UNIT / ITEM	AMOUNT IN RUPEES
			Rupees in Figures.	Rupees in Words		
8	Manufacturing & supplying of RCC ring slab 21”dia (inside) and 36”dia outside 7.5 width and 6”thick i/c 3/8”dia tor steel bars two concentric rings with 3/8” dia 8 Nos cross linked bars welded and two sunk type hooks, casted in 1:1 ½:3 concrete with embedded 15 Kg C.I frame in perfect position i/c transportation charges for an average lead of 20KM per trip from casting yard to town offices (A minimum of 25 slabs per trip will be transported).	20 Nos.			Each	
9	Shifting to the site and fixing 36” dia ring slab in perfect position on damaged manhole i/c cutting of the position of damaged manhole in proper shape laying in layer of C.M in 2” thickness and disposal of the debris.	20 Nos.			Each	
10	Cement concrete plain including placing compacting, fitting finishing and curing, complete (including screening and washing at stone aggregate without shuttering. Ratio 1:2:4	410.91 Cft			%Cft	
11	Providing and fixing C.I.Frame including cost of material etc.	100 Kgs.			P/Kg	
12	Hire charges of steel shuttering both side for the construction of main hole (circular) at side i/c its erection in proper position and removal after concrete etc complete.	45 Ft.			P/Ft	
13	Sand Haro or any other source Sand of the same modulus of the Fineness (Hill Sand).	3465 Cft			%Cft	
14	Refilling the excavated stuff in trenches 6” thick layer i/c watering ramming to full compaction etc. complete.	11759.95 Cft			%0Cft	
15	Carriage of 100 Cft/ 5 Tons of all materials like stone aggregate, spawal, coal, lime, surkhi etc: B.G. Rail fastening points and crossing bridge, Girders, Pipes, Sheets Rail, M.S. Bars etc: or 1000 Nos: bricks, 10”x6”x2” or 150 Cft or timber or 100 Maunds of fuel wood by trucks or any other means owned by the contractos. Upto 5 th Mile.	4410.05 Cft			%Cft	

(Cont....on page No.4)

SUBJECT :- REPLACEMENT OF 12”DIA DAMAGED/SUNK DOWN SEWERS DUE TO HEAVY RAIN AT SIRAJUDDULLAH ROAD AND INFRONT OF UNION CLUB UC-8, JAMSHED TOWN (SEWERAGE)-I.

SL. NO.	DESCRIPTION	QTY.	RATE		PER UNIT / ITEM	AMOUNT IN RUPEES
			Rupees in Figures.	Rupees in Words		
16	Cleaning inside sewerage lines completely restoring original silt free space / diameter of pipe lines by labour and equipment (Mechanically / Electrically driven). Including accessories like pulley's Steel rope, buckets and draggers sizing from 6” to 18” dia Their “to and fro” pulling action (No of passes shall be as many as required) would be undertaken in two phases (Firs:Phase entire length from downstream to upstream) bringing down peak hours sewerage to flow inside pipe line (as free flow) and in second phase from upstream to downstream of entire length ensuring no site is observed in buckets (6” dia to 18”dia) except only sewage water and finally passing a steel ball of dia 12” lesser than the diameter of pipe but not exceeding 48” dia ball even for larger dia pipe to ensure perfect cleaning. The job includes all the hire/ cost of equipment and accessories of above winching machine / devices along with / Engines with winching drum set having, steel rope pulley mounted over it, steel bucket from 6” dia to 18” dia hooks and other protections likes safely barriers, traffic sings, traffic cones ensuring no damage to pipe line along with ensuring safety to labour and other public property / lives and removal of silts / solid during desilting and clearance of site etc complete as per full satisfaction of site Engineer. 12” dia	1500 Ft.			P/Ft	
TOTAL RS:						

**EXECUTIVE ENGINEER (SEW)-I
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: - REPLACEMENT OF 12" DIA DAMAGED/SUNK DOWN SEWERS DUE TO HEAVY RAIN AT SIRAJUDDULLAH ROAD AND INFRONT OF UNION CLUB UC-8, JAMSHED TOWN (SEWERAGE)-I.

► Name of Office ◀

EXECUTIVE ENGINEER (SEW)-I
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 (SEWERAGE)-II JAMSHED TOWN, KW&SB.
(b). Name of Work	REPLACEMENT OF 12”DIA DAMAGED/SUNK DOWN SEWERS DUE TO HEAVY RAIN AT SIRAJUDDULLAH ROAD AND INFRONT OF UNION CLUB UC-8, JAMSHED TOWN (SEWERAGE)-I.
(c). Brief Description of Works	The existing sewerage system at above mentioned locations is very old and sunk down/damaged due to heavy rain, the complaints of overflow are receiving continuously from different sources. Therefore, it is very necessary to replace the unserviceable 12”dia sewer at above mentioned location.
(d).Procuring Agency’s address:-	OFFICE OF THE EXECUTIVE ENGINEER (SEWERAGE)-I JAMSHED TOWN, KW&SB, BLOCK-B, K.M.C. MARKET, SINDHI MUSLIM, SOCIETY.
(e). Estimated Cost:-	Rs.9,95,588/=
(f). Amount of Bid Security:-	02% OF QUOTED AMOUNT FOR OFFER RATE IREM.
(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 28-11-2017, time at 2.00 P.M.
(k). Venue, Time, and Date of Bid Opening:-	Bids will be opened on 28-11-2017, 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 (SEWERAGE)-I
JAMSHED TOWN, KW&SB.**

Evaluation Criteria Sheet
in Terms of Rule-21-A of SPP Rules 2010 (amended 2013).

- 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 must be available with the tender at the time of submission of bid.
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. If the estimate are based on Sch:2012 and premium can be allowed within allowable limit.
9. If the estimate are preparing on M.R and 10% profit is included in F.A & excess quoted cost cannot be consider.
10. Conditional bid cannot be accepted.
11. Bid must be submitted in sealed cover.
12. Contractor firm should not be debarred in KW&S

EXECUTIVE ENGINEER (SEW)-I
JAMSHED TOWN, KW&SB.

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

NO.EE/J.T/SEW-I/NIT/2017/29

DATED :07-11-2017

To,

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

SUBJECT :- REPLACEMENT OF 12”DIA DAMAGED/SUNK DOWN SEWERS DUE TO HEAVY RAIN AT SIRAJUDDULLAH ROAD AND INFRONT OF UNION CLUB UC-8, JAMSHED TOWN (SEWERAGE)-I.

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 2013), are being submitting, in respect of above mentioned subjected work, which estimated cost is “**Rs.9,95,588/=**”, for early hoisting/uploading on the website of SPPR Authority’s please.

**EXECUTIVE ENGINEER (SEW)-I
JAMSHED TOWN,KW&SB.**

Encl :

1. Original Pay Order No.17633749 dated 31-10-2017 for **Rs.2,000/= (Two thousand only)**.
2. N.I.T. under Rule-17(2) of SPP Rules 2010 (Amended 2013).
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 2013).
4. Photocopy of Notification of Procurement Committee-I in terms of Rule-7 of SPP Rules 2010 (Amended 2013).
5. Photocopy of Notification of Complaint Redressal Committee (CRC) under Rule-31 of SPP Rules 2010 (Amended 2013).
6. Procurement Plan for the year 2017-2018 required under Rule-11 of SPP Rules 2010 (Amended 2013).
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 work, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis.

Clause – 2: Liquidated Damages. The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

Clause – 3: Termination of the Contract.

- (A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exits:-
- (i) contractor causes a breach of any clause of the Contract;
 - (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
 - (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
 - (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;
- (B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-
- (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
 - (ii) to finalize the work by measuring the work done by the contractor.

(C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-

- (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
- (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

Clause 4: Possession of the site and claims for compensation for delay. The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

Clause –5: Extension of Intended Completion Date. The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

Clause –6: Specifications. The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

Clause – 7: Payments.

- (A) **Interim/Running Bill.** A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as far as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

- (B) **The Final Bill.** A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

Clause – 8: Reduced Rates. In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

Clause – 9: Issuance of Variation and Repeat Orders.

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original 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 (SEW)-I, (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 2017-2018
UNDER RULE-11 OF SPP RULES 2010 (AMENDED 2013).

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
								1 st Qtr	2 nd Qtr	3 rd Qtr	4 th Qtr	
1	FOR THE IMPROVEMENT OF SEWERAGE SYSTEM, MANUFACTURING AND PROVIDING OF 21"DIA, 24"DIA & 30"DIA R.C.C. MANHOLE COVERS AT VARIOUS PLACES OF UC-04 TO UC-08 JAMSHED TOWN (SEWERAGE)-I.	N/A	N/A	0.905	4.595	KW&SB	Single Stage, Single Envelope Basis		√			
2	MANUFACTURING / PROVIDING / FIXING OF R.C.C. RING SLABS IN VARIOUS STREET AND ROAD TO COVER THE BORKEN MANHOLES IN UC-04 TO UC-08, JAMSHED TOWN (SEWERAGE)-I	N/A	N/A	0.901	5.599	KW&SB	Single Stage, Single Envelope Basis		√			
3	REPLACEMENT OF 12"DIA DAMAGED/SUNK DOWN SEWERS DUE TO HEAVY RAIN AT SIRAJUDDULLAH ROAD AND INFRONT OF UNION CLUB UC-8, JAMSHED TOWN (SEWERAGE)-I	N/A	N/A	0.996	20.000	KW&SB	Single Stage, Single Envelope Basis		√			
4	REPLACEMENT OF 18"DIA, 12"DIA & 8"DIA SUNK DOWN & DAMAGED SEWERS AT BAB-E-KHYBER ROAD & ST.NO.07 & 08, MEHMOODABAD AFTER RAIN IN JAMSHED TOWN (SEWERAGE)-I	N/A	N/A	0.999	19.004	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
								1 st Qtr	2 nd Qtr	3 rd Qtr	4 th Qtr	
5	REPLACEMENT OF 12"DIA SUNK DOWN/UNSERVICABLE RCC SEWERS COMMERCIAL MARKET, OPP. HAJI TAQI KABAB HOUSE, BL-2, UC-8, TARIQ ROAD, JAMSHED TOWN (SEWERAGE)-I	N/A	N/A	0.990	18.005	KW&SB	Single Stage, Single Envelope Basis		√			
6	REPLACEMENT OF 15"DIA, 12"DIA & 8"DIA SUNK DOWN & DAMAGED SEWERS AT DEHLI SWEET KARACHI ADMINISTRATION SOCIETY, 27-1-C/2, MEHMOODABAD & P.E.C.H.S. AFTER RAIN IN JAMSHED TOWN (SEWERAGE)-I	N/A	N/A	0.906	17.015	KW&SB	Single Stage, Single Envelope Basis		√			
7	REPLACEMENT OF 8"DIA AND 12"DIA SUNK DOWN SEWERS AT VARIOUS PLACES OF CHANESSAR GOTH UC-4, JAMSHED TOWN (SEWERAGE)-I	N/A	N/A	0.979	16.109	KW&SB	Single Stage, Single Envelope Basis		√			
8	REPLACEMENT OF 12"DIA SUNK DOWN SEWERS AT PLOT NO.4, MODREN SOCIETY BLOCK-7/8, TIPU SULTAN ROAD, JAMSHED TOWN (SEWERAGE)-I	N/A	N/A	0.975	15.130	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
								1 st Qtr	2 nd Qtr	3 rd Qtr	4 th Qtr	
9	REPLACEMENT OF 15"DIA, 12"DIA & 8"DIA SUNK DOWN AND DAMAGED SEWERS AT DIFFERENT PALCES INCLUDING UC-8 AND UNION SOCIETY, JAMSHED TOWN (SEWERAGE)-I	N/A	N/A	0.938	14.155	KW&SB	Single Stage, Single Envelope Basis		√			
10	REPLACEMENT OF 15"DIA & 12"DIA UNSERVICABLE/DAMAGED SEWERS AT BAB-E-KHYBER TO E-MARKET BY PASS SYSTEM UC-7, FOR THE IMPROVEMENT OF SEWERAGE SYSTEM IN JAMSHED TOWN (SEWERAGE)-I.	N/A	N/A	0.897	13.217	KW&SB	Single Stage, Single Envelope Basis		√			
11	REPLACEMENT OF 12"DIA & 8"DIA SUNK DOWN AND UNSERVICABLE SEWERS DUE TO HEAVY RAIN AT VARIOUS PLACES OF UC-5, JAMSHED TOWN (SEWERAGE)-I	N/A	N/A	0.997	12.320	KW&SB	Single Stage, Single Envelope Basis		√			
12	REPLACEMENT OF 15"DIA, 12"DIA & 8"DIA SUNK DOWN SEWER AT KHYBER DARWAZA, DOST MUHAMMAD COUNCILOR GALI, BEHIND MAYER KARACHI HOUSE PECHS AND OTHER AREAS OF JAMSHED TOWN (SEWERAGE)-I	N/A	N/A	0.996	11.323	KW&SB	Single Stage, Single Envelope Basis		√			

(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
								1 st Qtr	2 nd Qtr	3 rd Qtr	4 th Qtr	
13	REPLACEMENT OF 12"DIA DAMAGED/SUNK DOWN RUBBER RING SEWERS AT E-MARKET BLOCK-6, PECHS UC-7, JAMSHED TOWN (SEWERAGE)-I	N/A	N/A	0.996	10.327	KW&SB	Single Stage, Single Envelope Basis			√		
14	FOR THE IMPROVEMENT OF SEWERAGE SYSTEM REPLACEMENT OF 12"DIA & 8"DIA SUNK DOWN/DAMAGED SEWERS AT VARIOUS PLACES OF UC-5 & UC-6 IN JAMSHED TOWN (SEWERAGE)-I	N/A	N/A	0.997	9.331	KW&SB	Single Stage, Single Envelope Basis			√		
15	REPLACEMENT OF 12"DIA & 8"DIA SUNK DOWN AND UNSERVICABLE SEWERS AT VARIOUS PLACES OF UC-4 & UC-7 IN JAMSHED TOWN (SEWERAGE)-I	N/A	N/A	0.997	8.334	KW&SB	Single Stage, Single Envelope Basis			√		
16	REPLACEMENT OF 8"DIA SUNK DOWN SEWERS AT DIFFERENT PALCES OF UC-8 PECHS BLOCK-2, JAMSHED TOWN (SEWERAGE)-I	N/A	N/A	0.998	7.337	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
								1 st Qtr	2 nd Qtr	3 rd Qtr	4 th Qtr	
17	REPLACEMENT OF 12"DIA SUNK DOWN SEWER AT A-103, BL-08, KAECHS AND VARIOUS PLACES OF UC-05, JAMSHED TOWN (SEWERAGE)-I	N/A	N/A	0.999	6.339	KW&SB	Single Stage, Single Envelope Basis			√		
18	REPLACEMENT OF 8"DIA SUNK DOWN SEWER BY PROVIDING & LAYING OF 12"DIA & 8"DIA RCC SEWERS NEAR GHOSIA MASJID BLOCK-2, PECHS AND AT VARIOUS PLACES OF UC-07 & UC-08, JAMSHED TOWN (SEWERAGE)-I.	N/A	N/A	0.998	5.340	KW&SB	Single Stage, Single Envelope Basis			√		
19	CLEANING OF 12"DIA, 15"DIA & 24"DIA EXISTING SEWERS THROUGH WINCHING MACHINE NEAR FRIEND CNG PUMP, DADA BHAI TOWN, JAMSHED TOWN (SEWERAGE).	N/A	N/A	0.997	4.342	KW&SB	Single Stage, Single Envelope Basis			√		
20	CLEANING OF 42"DIA RCC SEWER THROUGH WINCHING MACHINE FROM MEHMOODABAD MAIN ROAD TO AQSA MASJID BLOCK-6, PECHS FOR IMPROVEMENT OF SEWERAGE SYSTEM AT E-MARKET AND BLOCK-6, PECHS, JAMSHED TOWN (SEWERAGE)-I	N/A	N/A	0.977	3.345	KW&SB	Single Stage, Single Envelope Basis			√		

(Cont...on page No.6....)

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
								1 st Qtr	2 nd Qtr	3 rd Qtr	4 th Qtr	
21	CLEANING OF 42"DIA EXISTING SEWER THROUGH WINCHING MACHINE FROM WARIS SHAH ROAD TO MEHFOOZ SHEERMALL HOUSE, BLOCK-6, PECHS , JAMSHED TOWN (SEWERAGE)-I	N/A	N/A	0.996	2.368	KW&SB	Single Stage, Single Envelope Basis			√		
22	CLEANING & DESILTING OF 42"DIA EXISTING SEWER THROUGH WINCHING MACHINE FROM IQRA SCHOOL E/MARKET BL-6 TO SAWAT CHAR BAGH HILL AREA UC-5, JAMSHED TOWN (SEWERAGE)-I	N/A	N/A	0.998	1.372	KW&SB	Single Stage, Single Envelope Basis			√		
23	CONSTRUCTION OF INTERMEDIATE MANHOLES AND RECONSTRUCTION OF DAMAGED MANHOLES AT VARIOUS PLACES OF PECHS UC-7 & KAECHS UC-5, JAMSHED TOWN (SEWERAGE)-I	N/A	N/A	0.997	3.769	KW&SB	Single Stage, Single Envelope Basis				√	
24	CONSTRUCTION OF INTERMEDIATE MANHOLES AT IMAM AHMED ROAD NEAR AMBALA BAKERY AND RECONSTRUCTION OF DAMAGED MANHOLES AT VARIOUS PLACES OF UC-4, UC-5, UC-6 & UC-7 AND UC-8, JAMSHED TOWN (SEWERAGE)-I	N/A	N/A	0.832	4.766	KW&SB	Single Stage, Single Envelope Basis				√	

**EXECUTIVE ENGINEER (SEW)-I
JAMSHED TOWN,KW&SB.**