

**WATER AND SANITATION AGENCY (LDA)**

59-F GULSHAN-E-RAVI LAHORE



RECEIPT NO. \_\_\_\_\_

DATED \_\_\_\_/\_\_\_\_/\_\_\_\_

OPENING DATE \_\_\_\_\_

(FOR OFFICE USE ONLY)

**TENDER NO. P&S/25.01/6182-REPLACEMENT OF OUTLIVED TRUNK SEWER FROM AL KAREEM CHOWK TO SADIQ CHOWK NEAR C-I DISPOSAL STATION UC-233 & 236 IN GREEN TOWN SUB DIVISION WASA, LDA, LAHORE.**

NAME OF FIRM \_\_\_\_\_

ADDRESS \_\_\_\_\_

COMPLETION PERIOD (24-MONTHS) \_\_\_\_\_

DCR NO. \_\_\_\_\_ DATED \_\_\_\_\_ RS. \_\_\_\_\_

ISSUED BY \_\_\_\_\_ Name of Branch \_\_\_\_\_

**INSTRUCTIONS FOR BIDDERS**

1. The bidder should quote rate after careful study of bid document.
2. The bid must accompany NTN certificate from concerned Income Tax Office without which the bid will not be entertained.
3. Any rebate on tendered rates of item/whole bid cost shall not be accepted.
4. Bid will be **valid for the 120 days**.
5. No tender will be received telegraphically or by post.
6. Conditional tender will not be accepted.
7. The bidder must provide PRA Certificate along with bid.
8. In case the total tendered amount is less than 5% (Five) of the approved estimated (DNIT) amount, the lowest bidder will have to deposit additional performance security from the Scheduled Bank ranging from 5% to onward (equivalent to percentage as quoted below of approved estimated cost (DNIT)).
9. This bid contains 66-pages (04-pages of bid schedule, 02-pages of SOPs for as built drawing, 01-Page of Integrity Pact and 60-pages of tender condition for works).
10. The tenderer shall sing each and every page of tender and contract documents without making any alteration. Noncompliance of this condition shall render the tender liable to rejection.

11. The tenderer shall fill up the bid schedule and indicate the percentage rate above or below the schedule of rates for the "Scheduled Items" on which he is willing to undertake the each item of work. No premium will be quoted by the contractor against Non Scheduled / item rates, failing which the bid may be rejected. The rates of non-scheduled items should be quoted both in figures as well as in words. Similarly the total amount of the individual items should also be mentioned both in figures as well as in words.
12. The successful bidder shall have to submit performance security @5% of quoted bid price in the shape of Bank Guarantee from any scheduled Bank of Pakistan with the validity period of 03-months successful completion of contract as per notification issued vide Finance Department Government of Punjab RO(Tech) F.D I-2/83(VI)(P) dated 06-04-2005.

### INSTRUCTIONS FOR BIDDERS

1. The tenderer shall study the Bill of Materials (BOM) and the specifications of the work to be undertaken.
2. The bid must be submitted in the form of a sealed envelope with the name of the tenderer written on the outside.
3. The bid should be submitted in duplicate copies. The original copy shall be submitted in the form of a sealed envelope and the duplicate copy shall be submitted in the form of a separate sheet of paper.
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## Bids Schedule

For

TENDER NO. P&amp;S/25.01/6182-REPLACEMENT OF OUTLIVED TRUNK SEWER FROM AL KAREEM CHOWK TO SADIO CHOWK NEAR C-I DISPOSAL STATION UC-233 &amp; 236 IN GREEN TOWN SUB DIVISION WASA, LDA, LAHORE

Sr. No	Description	Qty	Unit	Rate	Amount
<b>STANDARDIZED ITEMS:</b>					
1	Dismantling and removing road material Ch. 4 Page 5 item 45	2,371.97	%Cft	1,252.40	29,706.55
2	Earth work excavation in open cutting for sewer and manholes, as shown in drawing including shuttering and timbering dressing to correct section and dimensions, according to templates and removing surface water in all types of soil except shingle, grave and rock  Ch. 3 Page 7 Item 42				
	0 to 7' depth	468,772.36	%0Cft	5,492.50	2,574,732.19
	7.01' to 15 depth	460,308.34	%0Cft	9,231.70	4,249,428.50
	Above 15' depth	202,473.65	%0Cft	11,736.55	2,376,342.12
3	Dry rammed brick ballast 1.5" to 2" gauge Ch. 6 Page 1 item 2	1,814.00	%Cft	4,262.30	77,318.12
4	Cement concrete brick or stone ballast 1.5" to 2" gauge, in foundation and plinth (1:6:12) Ch. 6 Page 1 item 3	5,451.83	%Cft	11,616.05	633,287.30
5	Pacca brickwork other than building up to 10' height + Extra for pacca brick work in steining of wells or any other circular masonry. Ch. 7 Page 1 item 7 + 10	23,974.80	%Cft	26,086.55	6,254,198.19
6	Cement plaster 1:3 upto 20' height Ch. 11 Page 2 item 8	26,956.98	%Sft	2,000.05	539,153.08
7	Cement pointing flush upto 20' height in (1:2) Ch. 11 Page 2 item 16	19,657.47	%Sft	1,861.80	365,982.78
8	Cement concrete plain including placing compacting, finishing and curing complete (including washing of stone aggregate) Ch. 6 Page 2 item 5	5,153.76	%Cft	23,184.20	1,194,858.03
9	Providing and Laying RCC pipe sewers moulded with cement concrete 1:1½:3 conforming to ASTM specification C-76-79, Class IV, Wall B, included carriage of pipes from factory to site of work, lowering in trenches to correct alignment and grade, jointing with rubber ring cutting pipes where necessar, testing etc complete. Ch. 21 Page 2 Item 5				
	i) (12")	500.00	Prft	649.70	324,850.00
	iii) (18") i/d	200.00	Prft	878.95	175,790.00
	48" dia	2,200.00	Prft	5,124.25	11,273,350.00
	ix) (36") i/d	4,200.00	Prft	3,341.05	14,032,410.00
10	Supplying and filling sand under floor; or plugging in wells. Ch. 7 page 6 item 30	28,092.00	%Cft	1,820.90	511,527.23
11	Providing and fixing 6" thick R.C.C manhole cover 22" i/d with Tee shaped C.I frame of 20" clear i/d (frame weighing 37.324 Kg or one maund), as per Standard Drawing STD/PD No. 5 of 1977, complete in all respects. Ch 21 Page Item 15A	63.00	Per Set	7,843.85	494,162.55
12	Rehandling of earth work, (a) Lead upto a single throw of Kassi, phaorah, Shovel (a) Mixing moistening earth to optimum moisture content in layers for compaction, etc. complete, Ramming earth work (all types of soil) Ch. 3 item 13a+24a+24c	905,243.48	%0Cft	1,565.50	1,417,158.67



Sr. No	Description	Qty	Unit	Rate	Amount
3	Transportation of earth all types when the total distance, including the lead covered in the item of work, is more than 1000 ft. Page 4 item 17 upto 5 mile lead.	203,453.47	%0Cft	6,086.60	1,238,339.89
14	Bailing out water Ch. 26 Page 3 item 35	2,304,000.00	%0Cft	484.85	1,117,094.40
<b>TOTAL MRS ITEMS</b>					<b>48,879,689.59</b>
<b>% Above / Below on MRS 2019 Bi-Annual-II.</b>					
<b>NON MRS ITEMS</b>					
1	Making connection of sewer line with existing line				
	12" dia	5.00	Each		
	18" dia	5.00	Each		
	30" dia	1.00	Each		
	36" dia	1.00	Each		
2	Providing fixing M.I Steps	958.00	Each		
3	Shifting of sewer connection from existing to newly laid sewer line	375.00	Each		
4	Supplying laying crush 3/8" to 1" size i/c carriage from quarry to site of work lead 193 K.M	90,867.48	%Cft		
5	Cutting asphaltic pavement with cutter machine for proper cutt.	400.00	P Rft		
6	Providing fixing casing 68" dia for crossing of 48" dia pipe Under road	200.00	P Rft		
7	Construction of gully grating chamber 2'x1.5' including cost of hinged type gully grating 2'x1.5' outer frame made of angle iron 2.5"x2.5"x.25" and inner frame made of angle iron size 2"x2"x.25", .75" Sq. bars fitted on upper frame @ 1.5" centre to centre	18.00	Each		
<b>TOTAL NON-MRS ITEMS</b>					
<b>TOTAL MRS ITEMS</b>					
<b>GRAND TOTAL</b>					

Name of Firm \_\_\_\_\_

Address \_\_\_\_\_

Signature \_\_\_\_\_



### SOPs for As Built Drawings of Sewerage System

No final bill of any development work shall be cleared by the Finance Directorate WASA, LDA till the submission of As Built Drawings by the executing directorate and their clearance by the Director Planning & Design, WASA, LDA, Lahore. The GIS section shall incorporate the As Built Drawings in the existing GIS database of the organisation. The Director (P&D) shall intimate the Director Finance regarding the clearance of As Built Drawings. In order to facilitate the incorporation of the As Built Drawings into GIS and their clearance from the Planning and Design Directorate, WASA, the drawings must conform to the following criteria:

1. As Built drawings should be drawn to an appropriate scale with a reference coordinate system.
2. Free hand drawings or drawings not to the scale shall not be accepted.
3. In case of disposal/lift stations, drawings should have GPS coordinates, detail of pumping machinery and pipe material showing:
  - i) Discharge capacity
  - ii) Motor manufacturer's name, Horse Power, RPM
  - iii) Pump manufacturer's name, Pump Capacity, Head
  - iv) Transformer manufacturer's name, KVA
  - v) Motor Control Unit manufacturer's name, details
  - vi) **Force Main:** Length, size & material
  - vii) **Bar Screen:** Length, size & material
  - viii) **Penstock Gate:** Length, size & material
4. Sewer Lines and Manholes drawings should have the following information:
  - i) Invert level of sewer with respect to the Natural Surface Level (NSL)/ Mean Sea Level (MSL) w.r.t. Survey of Pakistan Benchmarks, whichever is available.
  - ii) Sewer size and length
  - iii) Starting / Ending Point, all vertices / bends
  - iv) Material of sewer & flow direction
  - v) Size & GPS Coordinates of Manhole
  - vi) Depth of Manhole w.r.t. NSL/MSL
5. Where applicable, building drawing and internal structure detail drawings should be in AutoCAD format.
6. Standardized legends should be mentioned on the drawing sheets.
7. Drawing sheet must be duly signed by:
  - i) Sub Engineer
  - ii) SDO/JCE
  - iii) XEN/SCE
8. Covering letter by the relevant Director/XEN should be attached with drawings.

9. Drawings should contain the following contract details:

- i) Name of Project
- ii) Contract No.
- iii) Name of Contractor
- iv) Start & Completion Date

10. All data used in making the Drawings must be submitted in soft format/ GIS vector files in a CD/DVD/USB drive or other storage medium enclosed.

11. Any additional information that may be deemed necessary by the GIS Team and approved by Director (P&D), must be made available in order to receive final clearance by the Director (P&D).

**Time Frame for checking of drawings is:**

- i) Time duration for study of drawings by GIS team is 3 working days from the date of receipt submission/re-submission.
- ii) Time duration for checking/clearing of drawings by Director (P&D) is 24-48 hours, after receipt from the GIS section.



## Integrity Pact

[To be filled and signed by the Bidder on Judicial Stamp Paper of Rs. 100]

**DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC.  
PAYABLE BY THE SUPPLIERS OF GOODS, SERVICES & WORKS IN  
CONTRACTS WORTH RS. 10.00 MILLION OR MORE**

Contract No. P&S/25.01/6182

Dated \_\_\_\_\_

Contract Value: Rs. 67,216,716.38

Contract Title: **REPLACEMENT OF OUTLIVED TRUNK SEWER FROM AL KAREEM CHOWK TO  
SADIQ CHOWK NEAR C-1 DISPOSAL STATION UC-233 & 236 IN GREEN TOWN  
SUB DIVISION WASA, LDA, LAHORE.**

..... [Name of Supplier/ Contractor / Manufacturer] hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Pakistan (GoP) or any administrative subdivision or agency thereof or any other entity owned or controlled by GoP through any corrupt business practice.

Without limiting the generality of the foregoing, \_\_\_\_\_ [Name of Supplier/ Contractor / Manufacturer] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from GoP, except that which has been expressly declared pursuant hereto.

\_\_\_\_\_ [Name of Supplier/ Contractor / Manufacturer] certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with GoP and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

\_\_\_\_\_ [Name of Supplier/ Contractor / Manufacturer] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to GoP under any law, contract or other instrument, be voidable at the option of GoP.

Notwithstanding any rights and remedies exercised by GoP in this regard, \_\_\_\_\_ [Name of Supplier/ Contractor / Manufacturer] agrees to indemnify GoP for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to GoP in an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by

\_\_\_\_\_ [Name of Supplier/ Contractor / Manufacturer] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from GoP.

Name of Buyer: .....

Name of Seller/Supplier: .....

Signature: .....

Signature: .....

[Seal]

[Seal]