

WATER AND SANITATION AGENCY (LDA)

59-F GULSHAN-E-RAVI LAHORE



RECEIPT NO. _____

DATED ____/____/____

OPENING DATE _____

(FOR OFFICE USE ONLY)

TENDER NO. P&S/25.01/6181-PROVIDING / LAYING OF SEWERAGES SYSTEM AT GATA FACTORY MADR-E-MILLAT ROAD TO CHAND MARI BHUTTA ROAD UC-240 GREEN TOWN, 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 (03-pages of bid schedule, 02-pages of SOPs for as built drawing, Integrity Pact 01-Page, and 60-pages of tender condition for works).
10. 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.

Bids Schedule

For

**TENDER NO. P&S/25.01/6181-Providing / Laying of Sewerage System at Gata Factory Madr-e-Milat to Chand Mari
Bhutta Road, UC-240 Green Town Lahore.**

| Sr. No | Description | Qty | Unit | Rate | Amount |
|----------------------------|--|------------|---------|-----------|---------------|
| STANDARDIZED ITEMS: | | | | | |
| 1 | Dismantling of Cement Concrete Plain | 6,223.13 | %Cft | 6,888.30 | 428,667.86 |
| 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 | 564,171.38 | %OCft | 5,492.50 | 3,098,711.30 |
| | 7.01' to 15 depth | 415,779.46 | %OCft | 9,231.70 | 3,838,351.24 |
| | Above 15' depth | 38,968.50 | %OCft | 11,736.55 | 457,355.75 |
| 3 | Dry rammed brick ballast 1.5" to 2" gauge | 28,723.36 | %Cft | 4,262.30 | 1,224,275.77 |
| | Ch. 6 Page 1 item 2 | | | | |
| 4 | Cement concrete brick or stone ballast 1.5" to 2" gauge, in foundation and plinth (1:6:12) | 6,946.31 | %Cft | 11,616.05 | 806,886.84 |
| | Ch. 6 Page 1 item 3 | | | | |
| 5 | Pacca brickwork other than building up to 10" height + Extra for pacca brick work in steining of wells or any other circular masonry. | 27,793.49 | %Cft | 26,086.55 | 7,250,362.67 |
| | Ch. 7 Page 1 item 7 + 10 | | | | |
| 6 | Cement plaster 1:3 upto 20' height | 34,116.91 | %Sft | 2,000.05 | 682,355.26 |
| | Ch. 11 Page 2 item 8 | | | | |
| 7 | Cement pointing flush upto 20' height in (1:2) | 22,729.91 | %Sft | 1,861.80 | 423,185.46 |
| | Ch. 11 Page 2 item 16 | | | | |
| 8 | Cement concrete plain including placing compacting, finishing and curing complete (including washing of stone aggregate) | 3,996.67 | %Cft | 23,184.20 | 926,595.97 |
| | Ch. 6 Page 2 item 5 | | | | |
| 9 | Providing and Laying RCC pipe sewers moulded with cement concrete 1:1½:3 conforming to ASTM specification C-76-79, Class-III, 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 4 | | | | |
| | i) (12") | 5,500.00 | Prft | 649.70 | 3,573,350.00 |
| | (18") | 2,000.00 | Prft | 878.95 | 1,757,900.00 |
| | v) (24") i/d | 5,000.00 | Prft | 2,178.85 | 10,894,250.00 |
| 10 | Providing and fixing 6" thick R.C.C manhole cover, 22" i/d with Tee shaped C.I frame of 20" i/d clear (frame weighing 37.324 Kg or one maund), as per Standard Drawing STD/PD No. 5 of 1977, complete in all respects. | 157.00 | Per Set | 7,843.85 | 1,231,484.45 |
| | Ch 21 Page Item 15A | | | | |
| 11 | 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) | 783,960.67 | %OCft | 1,565.50 | 1,227,290.43 |
| | Ch. 3 item 13a+24a+24c | | | | |

| No | Description | Qty | Unit | Rate | Amount |
|--|---|--------------|-------|------------|----------------------|
| 12 | 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. | ✓ 194,744.08 | %0Cft | ✓ 6,086.60 | 1,185,329.32 |
| 13 | Bailing out water Ch. 26 Page 3 item 35 | ✓ 576,000.00 | %0Cft | ✓ 484.85 | 279,273.60 |
| TOTAL MRS ITEMS | | | | | 39,285,625.92 |
| % Above / Below on MRS 2019 Bi-Annual-II. | | | | | |
| NON MRS ITEMS | | | | | |
| 1 | Making connection of sewer line with existing line | | | | |
| | 12" dia | ✓ 5.00 | Each | | |
| | 24" dia | ✓ 1.00 | Each | | |
| 2 | Providing fixing M.I Steps | ✓ 1,727.00 | Each | | |
| 3 | Shifting of sewer connection from existing to newly laid sewer line | ✓ 290.00 | Each | | |
| 4 | Supplying laying crush 3/8" to 1" size i/c carriage from quarry to site of work lead 193 K.M | ✓ 45,489.50 | %Cft | | |
| 5 | 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 | ✓ 6.00 | Each | | |
| TOTAL NON-MRS ITEMS | | | | | |
| TOTAL MRS ITEMS | | | | | |
| GRAND TOTAL | | | | | |

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/25.01/6181

Dated _____

Contract Value: Rs. 46,286,871.86

Contract Title: **PROVIDING / LAYING OF SEWERAGES SYSTEM AT GATA FACTORY MADR-
E-MILLAT ROAD TO CHAND MARI BHUTTA ROAD UC-240 GREEN TOWN,
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]