

**WALCHAND COLLEGE OF ENGINEERING,
SANGLI**

TENDER DOCUMENT



Tender for Water distribution Network at Hostel premises at WCE, Sangli

Prebid Meeting

**11th June 2019 at 3:30 pm at
Rector Office**

LAST DATE OF RECEIVING

**13th June 2019 at 2:00 pm at
Rector Office**

DATE OF OPENING THE TENDER

**13th June 2019 at 3.30 pm at
Rector Office**

**All above events will be conducted at Rector Office,
WCE Sangli**

Three Envelopes Tender

- a. Envelope No 1 = All qualification documents and Demand Drafts of EMD & Cost of tender form.
- b. Envelope No 2 = Signed and stamped tender form with cost details.
- c. Envelope No 3 = Containing above two envelopes with full address, contact no and title of work.

Bill of quantities/ APPROXIMATE QUANTITY AND ABSTRACT SHEET

| |
|-------------------------------------------------------------------|
| Name of the agency: Address: Phone No: |
|-------------------------------------------------------------------|

Tender for Water distribution Network at Hostel premises

| Qty | Unit | Item of work | Rate (Rs.) | Per | Amount (Rs.) |
|-------------------------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----|--------------|
| Material Section | | | | | |
| | | <u>Item no. 1:</u> Providing and supplying in standard lengths ISI mark rigid unplasticized PVC pipes suitable for potable water solvent cement joints including cost of couplers, as per IS specification no. 4985 / 1988 excluding GST levied by GOI and GOM in all respect, including transportation, freight charges, inspection charges, loading , unloading, conveyance to the departmental stores and stacking the same in closed shed duly protected from sunrays and rains including cost of jointing material, i.e., solvent cement, etc. complete (selffit type to be jointed with cement solvent). Working pressure 4 Kg./ Sq.cm. | | | |
| 380 | rmt | 110mm | 135.45 | rmt | 51471 |
| 385 | rmt | 90mm | 98.7 | rmt | 38000 |
| 165 | rmt | 63mm | 50.4 | rmt | 8316 |
| | | (MJP DSR 2018-19 Pg. no. 96 item no. 1a) | | | |
| | | <u>Item no. 2:</u> Providing double flange sluice valve confirming for IS-14846 including worm gear arrangements as per test pressure, stainless steel spindle, caps, including inspection charges, transportation upto departmental store, unloading, stacking excluding GST levied by GOI and GOM in all respect etc. complete. Sluice valves - PN - 1 (without by pass). | | | |
| 2 | no. | 100 mm | 6097.35 | no. | 12195 |
| 3 | no. | 80 mm | 4578 | no. | 13734 |
| | | (MJP DSR 2018-19 Pg. no. 234 item no. 2a) | | | |
| | | <u>Item no. 3:</u> Providing and supplying PVC specials (Include other miscellaneous accessories required.) | | | |
| | | Considering 10 % cost of pipes | | | |
| | | (MJP DSR 2018-19 Pg. no. 96 Note 1) | 9779 | | |

| Qty | Unit | Item of work | Rate (Rs.) | Per | Amount (Rs.) |
|----------------------------------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------|--------------|
| | | <u>Item no. 4:</u> Providing and constructing B. B. masonry valve chamber with 15 cm thick 1 : 3 : 6 proportion PCC bedding excluding excavation, B. B. masonry in CM 1 : 5 proportion, 12 mm thick cement plaster in CM 1 : 4 proportion on both sides with providing and fixing CI manhole frame and cover in RCC 1: 2: 4 coping or RCC 1: 2: 4 proportion x 15 cm hick slab, etc. complete as directed by Engineer-in-charge. Wall thickness 0.23 m for depth of 1.2 m. As above of 60 x 45 cm internal size and depth upto 0.9 m with 60 x 45 cm size CI manhole frame and cover 40 kg. | | | |
| 5 | no. | | 7971 | no. | 39855 |
| | | (MJP DSR 2018-19 Pg. no. 386 item no. 2 A) | | | |
| TOTAL (Rs.) for materials | | | | | 173349 |
| Labour Section | | | | | |
| | | <u>Item no. 1:</u> Excavation for foundation/ pipe trenches in earth, soils of all types, sand, gravel and soft murum, including removing the excavated material upto a distance of 50 m and lifts as below, stacking and spreading as directed, normal dewatering, preparing the bed for foundation and excluding backfilling, etc. complete. Lift 0 to 1.5 m. | | | |
| 12.6 | m ³ | ashphalt road | 194.25 | m ³ | 2455 |
| 257 | m ³ | soft murum/ gravel/ sand | 152.25 | m ³ | 39159 |
| 109 | m ³ | hard murum | 173.25 | m ³ | 18954 |
| | | (MJP DSR 2018-19 Pg. no. 47 item no. 2, 3) | | | |
| | | <u>Item no. 2:</u> Filling in plinth and floors murum bedding in trenches with approved murum from excavated materials from foundation in 15 cm to 20cm layers including watering and compaction, etc. complete | | | |
| 94.5 | m ³ | | 69.3 | m ³ | 6549 |
| | | (MJP DSR 2018-19 Pg. no. 51 item no. 16) | | | |
| | | <u>Item no. 3:</u> Lowering, laying and fixing in proper alignment and position all types of sluice valves and giving satisfactory hydraulic testing, etc. complete. (Rate for all class of valves). | | | |
| 2 | no. | 100mm Dia. | 2064.7 | no. | 4129 |
| 3 | no. | 80mm Dia. | 1579.6 | no. | 4739 |
| | | (MJP DSR 2018-19 Pg. no. 240 item no. 4) | | | |

| Qty | Unit | Item of work | Rate (Rs.) | Per | Amount (Rs.) |
|-------------------------------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------|------------------|
| | | <u>Item no. 4:</u> Lowering, laying and jointing with P. V. C. pipes and specials of following class and diameter including cost of conveyance from stores to site of works including cost of all labour, material, except cement solvent, rubber ring, as per IS code, etc. complete (with cement solvent joint/ ring fit joint). | | | |
| 380 | rmt | 110mm | 31.9 | rmt | 12122 |
| 385 | rmt | 90mm | 27.5 | rmt | 10588 |
| 165 | rmt | 63mm | 17.6 | rmt | 2904 |
| | | (MJP DSR 2018-19 Pg. no. 105 item no. 4a) | | | |
| | | <u>Item no. 5:</u> Refilling the trenches with available excavated stuff with soft material first over pipeline and then hard material in 15 cm layers with all leads and lifts including consolidation, surcharging, etc. complete. | | | |
| 280 | m ³ | | 69.3 | m ³ | 19404 |
| | | (MJP DSR 2018-19 Pg. no. 50 item no. 15) | | | |
| TOTAL (Rs.) for labour | | | | | 121002 |
| Total amount (Rs.) | | | | | 294351 |
| GST @ 12 % | | | | | 35322.12 |
| TOTAL AMOUNT (Rs.) | | | | | 329673.12 |

We agree to execute the above works in accordance with the approved drawings and technical Specifications at % _____ above/below to estimated cost of above estimate i.e. total price of Rs. _____ as mentioned in above bill of quantities i.e., for a total contract (Rs. amount in words).

**Signature of
Bidder**

Terms and conditions:

1. The contractor should have GST registration.
2. If rain does not allow for execution of few of the items, the items will be executed immediately after rainy season without claiming any additional charges.
3. In the scope of the tender for the bill of the quantities brief specifications is included for the understanding of the tenderer, however the detailed PWD specifications of the respective item is applicable for the execution and in general consideration of the item.
4. While submitting the tender, the offer (Bid Price) must be submitted in sealed envelope and marked in the following format “**Tender for Water distribution Network at Hostel premises**”, Company Name, Address, email, contact person, cell no. etc.
5. Your tender should be addressed to the *Director, Walchand College of Engineering, Vishrambag, Sangli - 416 415 (Maharashtra State).*

6. Earnest Money Deposit (**EMD**) is Rs **3300/-** in the form of Demand Drafts drawn on any Nationalized Bank in favor of 'The Director, Walchand College of Engineering, Sangli' payable at Sangli. If the tender offer is not accepted, the EMD will be refunded.
7. Envelope should contain the detailed specifications, duly signed and stamp sealed on each page otherwise it is liable for rejection.
8. The Bidder shall assure the support to maintain the work for at least 1 year for the Guarantee period.
9. Bidder shall not assign or sublet the contract to any other sub-vendor.
10. Bidder shall enclose demand draft of Rs. **1000/-** towards cost of tender form (Nonrefundable).
11. The contract shall be for the full quantity as described above. Corrections, if any, shall be made by crossing out, initializing, dating and re writing in words.
12. All duties, taxes, octroi and other levies etc. as applicable are payable by the contractor under the contract and shall be included in the total price.
13. The rates quoted by the Bidder shall be fixed for the duration of the contract and shall not be subject to escalation on any account.
14. The prices should be quoted in Indian Rupees only.
15. The Bidder should submit deviation statement (if any)
16. Each Bidder shall submit only one tender.
17. **Supplier should enclose his latest valid Income Tax clearance certificate along with his valid PAN No, list of works complete in last three years, list of tools, plants, equipment's and manpower along with him and solvency if needed.**
18. Proper measures/ precautions are to be taken on site during the execution of works. Accidental loss of any kind will be borne by contractor.
19. Rights to change quantity, any clause fully or partially in the terms and conditions mentioned above and right to cancel any Tender without giving any reason is reserved with Director, Walchand College of Engineering, Sangli.

Validity of Tender

1. Tender shall remain valid for a period not less than 45 days after the deadline date specified for submission.
2. The Employer will evaluate and compare the tenders determined to be substantially responsive i.e. which
 - (a) are properly signed ; and
 - (b) Conform to the terms and conditions, and specifications
 - (c) Evaluation and Comparison of bids shall be done on basic price with charges like transportation, freight and insurance, etc. including all taxes. Thus rate should be given clearly indicating unit rates.
 - (d) Any conditional tender will not be accepted
 - (e) Quantity of the items may vary as per requirement at the time of purchase order or during execution.

Evaluation of Tenders

The Employer will evaluate and compare the tenders determined to be substantially responsive i.e. which

- (a) Meet the qualification criteria specified in clause 2 above;
- (b) Are properly stamped and signed; and
- (c) Conform to the terms and conditions, specifications and drawings without material deviations.

Award of contract

1. The Employer will award the contract to the bidder whose tender has been determined to be substantially responsive and who has offered the lowest evaluated tender price.
 - i. Notwithstanding the above, the Employer reserves the right to accept or reject any tenders and/or to cancel the bidding process and/or reject all tenders at any time prior to the award of contract.

- ii. The bidder whose bid is accepted will be notified of the award of contract by the Employer prior to expiration of the tender validity period. The terms of the accepted offer shall be incorporated in the purchase order.
2. **The completion of all the items should be within 30 days from the date of work order.** The work duration is essence of work contract.
3. Any willful delay on the part of the second party in completing the construction within the stipulated period will render him liable to pay liquidated damages. @ Rs. 2000/- per day, this will be deducted from payments due to him. The first party may cancel the contract and take recourse to such other action as deemed appropriate once the total amount of liquidated damages exceeds 2 % of the contract amount.

Payment

Payment will be made as 95% against virtual completion at site after billing and recording. The remaining 5% as "Performance Security" payable at the end of warranty period or on submission of 5 % of the Bank Guarantee or will be deducted from bill and undertaking for the said amount.

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| Payment on completion of approx. 50 % of the total work (After submission of RA Bill by the contractor and due certification by engineer incharge after deducting 5% security deposit) |
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| Remaining payment on completion of total work (After submission of Final Bill by the contractor and due certification by engineer incharge after deducting 5% security deposit and taxes as applicable) |
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Warranty

Normal commercial warranty/ guarantee shall be applicable to the completed items for 12 months from date of satisfactory completion/acceptance.

All legal disputes are subject to the Jurisdiction of Sangli court only.

Director
Walchand College of Engg.,
Vishrambag, SANGLI 416415
(MAHARASTRA)
Tel.No.:0233-2300243