

**WALCHAND COLLEGE OF ENGINEERING,
SANGLI**

TENDER DOCUMENT



Tender for Drinking water stations in college campus at WCE, Sangli

Prebid Meeting

06th August 2018 at 3:30 pm

LAST DATE OF RECEIVING

9th August 2018 at 1:30 pm

DATE OF OPENING THE TENDER

09th August 2018 at 3.30 pm

All above events will be conducted at Conference Hall, Main Building, First Floor, 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 Drinking water stations in college campus**

Sr. No.	Item	Qty	Rate	Per	Amount
1	Excavation for foundation in earth, soil of all types, sand, gravel and soft murum, including removing the excavated material up to a distance of 50 m. beyond the building area & stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete.	12.00	350.00	Cum	4200.00
2	Filling debris obtained from college campus or as suggested including all lifts, laying in layers, etc complete as directed by engineer incharge	7.20	416.67	Cum	3000.00
3	Compacting the subgrade / plinth in layers with vibratory roller including necessary, labor, materials and artificial watering complete.	49.00	15.00	Sqm	735.00
4	Providing soling using 200 mm size trap metal in 15 cm. layer including filling voids with sand / grit ramming, watering complete as directed by Engineer in charge	1.80	750.00	Cum	1350.00
5	Providing and laying in situ, cement concrete in 1:3:6 of trap/ granite/ quartzite/ gneiss metal for foundation and bedding including bailing out water, formwork, compacting and curing complete.	3.40	4500.00	Cum	15300.00

Sr. No.	Item	Qty	Rate	Per	Amount
6	Providing uncoursed rubble masonry of trap / granite / quartzite / gneiss stones in cement mortar 1:6 in foundation and plinth of inner walls / in plinth of external walls including bailing out water, striking joints on unexposed faces and watering complete.	6.12	3500.00	Cum	21420.00
7	Providing second class Burnt Brick masonry with conventional / I.S. type bricks in cement mortar 1:6 in for wall scaffolding, racking out joints and watering complete.	3.45	4000.00	Cum	13800.00
8	Providing internal cement plaster 25 mm thick in two coats in cement mortar 1:4 with neeru finish, to concrete, brick or stone surfaces, in positions including hacking wherever necessary scaffolding and curing complete.	36.90	350.00	Sqm	12915.00
9	Providing and fixing first quality Vitrified tiles of 600 mm * 600 mm size and about 10 mm thick for flooring, dado and skirting in required position including neat cement float, filling joints with neat cement slurry, mixed with approved shade of pigment to match the colour of tiles, cleaning etc. complete as directed by engineer incharge.	34.42	800.00	Sqm	27536.00
10	Providing and fixing black Granite stone slabs 25 mm to 30 mm thick with round nosing on a bed of 1:1 cement mortar including cement float, filling joints with neat colour cement slurry, curing, polishing and cleaning etc complete	129.70	2550.00	Sqm	75735.00
11	Providing and fixing long tail P.V.C. Nahani Trap including necessary accessories with pipe up to the out side face of the wall complete.	1.0	500.00	No	500.00
12	Providing and fixing 15 mm dia screw down bib / stop tap/basin tap/Sink tap of brass including necessary socket union nut complete.	6.0	750.00	No	4500.00

Sr. No.	Item	Qty	Rate	Per	Amount
13	Providing and fixing SWR 100 mm dia stabilizer pipe/ P.V.C. soil vent/waste pipe and with necessary fixtures and fitting such as bends, tees, single junctions, slotted vent, clamps etc. complete as directed by Engineer in charge.	25.00	250.00	M	6250.00
14	Providing & fixing on walls / ceiling / floors, 15 mm dia APVC pipes etc complete as directed by Engineer in charge.	25.00	250.00	M	6250.00
15	Providing & fixing on walls / ceiling / floors, 25 mm dia APVC pipes etc complete as directed by Engineer in charge.	25.00	350.00	M	8750.00
16	Providing & fixing inter locked concrete paving block of 70 to 80 mm thickness of approved quality and shape on a bed of 6mm grit including cement concrete around finished area, curing and cleaning etc. complete as directed by Engineer in Charge.	49.00	700.00	Sqm	34300.00
17	Providing structural steel work in frames, members with all bracing, as per detailed designs and drawing or as directed including providing and fixing Gypsum sheets 25 mm thick cutting, fabricating, hoisting, erecting, fixing in position, making riveted/bolted/welded connections and one coat of anticorrosive paint and over it 2 coats of oil painting complete.	1000.00	60.00	Kg	60000.00

Sr. No.	Item	Qty	Rate	Per	Amount
18	Providing & fixing 8 mm thick Cerapatti Exterior roof Cladding for roofing, Design wood grain, exterior grade, Material fiber cement, with galvanised iron screws, 0.5 mm thick GI plain sheet below scaffolding etc complete.	49.00	1000.00	Sqm	49000.00
19	Providing and fixing single mould PVC water containers of Syntex or equivalent of 500 liter capacity with necessary plumbing works et complete	2.0	3000.00	No	6000.00
20	Providing, fixing, Installation and Commissioning of UV water purifier of Aquaguard, Kent or Aquasure or equivalent make, wall mounted, 3 LPM, 45 watt, turbidity unit 15 NTU, 5 stages UV Technology, commercial use and covering maintenance for twice a year etc complete as per sample present on site as directed by engineer incharge.	2.0	14000.00	No	28000.00
21	Providing annual maintenance services/contract for up keeping/ replacing the required components of above water purifier as directed by engineer incharge.	3.0	2500.00	Year	7500.00

Sr. No.	Item	Qty	Rate	Per	Amount
22	Providing and fixing Voltas or equivalent make water cooler of storage capacity 80 liter, single tap, normal cooling capacity 40 – 70 liters.hr and normal demand 300 glasses/hr or above, faster cooling, silent operation, free services for one year, stainless steel water tank and body, easy control and speedy drainage etc as directed by engineer incharge.	2.0	45000.00	No	90000.00
23	Providing annual maintenance services/contract for up keeping/ replacing the required components of above water purifier as directed by engineer incharge.	3.0	2500.00	Year	7500.00
24	Removing old paint from wall and ceiling surfaces and making the surfaces smooth and even with hand scrapping, scaffolding and covering practical tables with plastic sheets and cleaning site before handover etc. complete as directed by Engineer In Charge.	600.58	15.00	Sqm	9008.70
25	Providing and applying priming coat on concrete/ masonry/ Asbestos Cement plastered surfaces including scaffolding if necessary, preparing the surface by thoroughly cleaning paint, oil, grease, dirt and other foreign matter and sand papering as required as directed by Engineer In Charge	386.08	18.00	Sqm	6949.44
26	Providing & applying washable oil-bound distemper of approved colour and shade to old & new surfaces in two coats including scaffolding, preparing the surfaces, filling putty in voids and cracks etc complete as directed by Engineer In Charge.	386.08	40.00	Sqm	15443.20
27	Providing and applying two coats of oil paint with necessary surface treatment and one coat of primer etc complete as directed by Engineer In Charge.	177.20	65.00	Sqm	11518.00

Sr. No.	Item	Qty	Rate	Per	Amount
28	Providing and applying white-wash in one coat on old / new plastered or masonry surfaces and asbestos cement sheets including scaffolding and preparing the surface by brushing & brooming down complete.	214.50	10.00	Sqm	2145.00
Total cost of one station item 1 to 23 Rs.					484541.00
Total cost of five water stations item 1 to 23 Rs.					2422705.00
Total of chemistry painting item 24 to 28 Rs.					45064.34
Total cost of work Rs.					2467769.34

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 Drinking water stations in college campus**", 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 **25000/-** 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. **2000/-** 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.

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)

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)

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
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(MAHARASTRA)
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