

**WALCHAND COLLEGE OF ENGINEERING,
SANGLI**

TENDER DOCUMENT



Tender for Renovation of ladies toilet at main building 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 Renovation of ladies toilet at main building

S No	Item	Qty	Rate	Per	Amount
1	Dismantling old toilets, walls, roof removing doors and windows and loose concrete, plaster and flooring etc disposing the spoil, debris behind canteen in campus etc complete as directed by engineer incharge	1.0	5000.00	Job	5000.00
2	Propping up the structure @ 1.5 m c/c, providing and applying two coats of SBR or equivalent to ceiling in two coats, including cement etc complete as directed by manufacturer and engineer incharge.	61.65	120.00	Sqm	7398.00
3	Providing and fixing fine chicken mesh to the ceiling including stretching, screwing, packing in line and level to receive coat of cement plaster etc complete as directed by engineer incharge.	61.65	322.80	Sqm	19900.62
4	Providing internal cement plaster 20mm thick in two coats in cement mortar 1:5 without neeru finish, to concrete, brick surface, in all positions including use of Dr Fixit Plasticizer and bonding agent as suggested by manufacturer, scaffolding and curing complete.	61.65	350.00	Sqm	21577.50
5	Providing and fabricating and fixing structural steel work in rolled sections like joists, channels, angles, tees etc. as per detailed designs and drawing including making holes of 0.30 m in wall fixing the sections in wall position with welded braces, job in true line and level to rest slab on section etc. and one coat of anticorrosive paint and over it two coat of oil paintings of approved quality and shade etc complete as directed by engineer incharge. ISMB 150 X 80	1000 Kg	58.90	Kg	58900.00

S No	Item	Qty	Rate	Per	Amount
6	Providing and applying two coats of Luster paint of approved colour and shade to masonry including preparing the surface, knotting, scaffolding if necessary, including primer coat and two coats of full putty etc complete as directed by engineer incharge..	266.94	160.00	Sqm	42710.40
7	Providing and fixing waterproof Tiny steps toilet cubicles in Nylon/SS of Shakuntal, Drytech or equivalent make of size 1.09X1.09 m, 12 mm compact laminate walls phenolic resin and melamine resin treated Deca paper finished, 1430 PSI and 150 degree Celsius, necessary aluminum partition profiles, Nylon black/SS fixtures and fastenings, support leg system, door lock and handle, cloth hanger, auto return hinges,	8.0	25000.00	No	200000.00
8	Providing and applying two coats of White wash paint to ceiling including scaffolding if necessary, cleaning and preparing the surface by scrapping old paint, applying primer, cleaning the site etc complete as directed by engineer incharge	78.75	20.00	Sqm	1575.00
9	Providing and laying in situ, cement concrete in 1:2:4 of trap/ granite/ quartzite/ gneiss metal for bed concrete including formwork, compacting and curing complete, with natural sand etc complete.	6.17	4000.0	Cum	24680.00
10	Providing and supplying single bed with Kurlon mattress and pillow with bed sheet and cover, powder coated MS fabricated structure and prelaminate Eco board covered from all sides etc complete as directed by engineer incharge	4.0	6500.0	No	26000.00
11	Providing Granite seating 18 to 20 mm thick mirror polished and full edge rounded, vertical supports in 30 to 35 mm thick kadappa and front edge covered with polished granite, watering cleaning the premises etc complete as directed by engineer incharge	1.80	6500.0	Sqm	11700.00

S No	Item	Qty	Rate	Per	Amount
12	Providing internal cement plaster 20 mm thick in two coats in cement mortar 1:4 with neeru finish, to concrete, brick or stone surfaces, in all positions including scraping old paint applying SBR coat and scaffolding and curing complete.	12.60	300.00	Sqm	3780.00
13	Providing and fixing in position powder coated anodized Aluminium louvered window with 20 mm thick mirror polished green marble all around 150 mm wide in cm 1:3 and coloured cement including necessary adhesives with edge polishing, cleaning, curing and MS grill outside the face of wall with tow coats of oil paint etc. complete as directed by engineer incharge.	2.96	3600.0	Sqm	10656.00
14	Providing and fixing first quality glazed tiles of make 300 mm * 300 mm size or suggested size and about 5 to 6 mm thick for dado in required position on plaster of cm 1:4 including neat cement float, filling joints with neat cement slurry, mixed with approved shade of pigment to match the colour of tiles, angle cups, curing and machine polishing etc. complete as directed by engineer incharge.	58.70	500.00	Sqm	29350.00
15	Providing and fixing first quality Antiskid vitrified tiles 10 mm thick for flooring in required position on plaster of cm 1:4 including neat cement float, filling joints with neat cement slurry, mixed with approved shade of pigment to match the colour of tiles, angle cups, curing and machine polishing etc. complete as directed by engineer incharge.	66.50	800.00	Sqm	53200.00
16	Providing & fixing on walls / ceiling / floors, 15mm dia APVC pipes for plumbing with screwed, sockets, joints & necessary galvanized iron fittings Such as sockets, back nuts, elbows, bends, tees, reducers, enlarges, plugs, Clamps etc. including necessary drilling holes in walls, slabs etc. & remaking good the demolished portion to restore the same in original condition neatly & providing & applying anti corrosive primer oil paint & 2 coats of oil paintings complete.	35.00	150.00	M	5250.00

S No	Item	Q	Rate	Per	Amount
17	Providing & fixing on walls / ceiling / floors, 25 mm dia APVC pipes for plumbing with screwed, sockets, joints & necessary galvanized iron fittings Such as sockets, back nuts, elbows, bends, tees, reducers, enlarges, plugs, Clamps etc. including necessary drilling holes in walls, slabs etc. & remaking good the demolished portion to restore the same in original condition neatly & providing & applying anti corrosive primer oil paint & 2 coats of oil paintings complete.	35.00	250.00	M	8750.00
18	Providing and fixing 110 mm dia SWR stabilizer pipe/vent/ waste pipe and with necessary fitting such as bends, tees, single junctions, double junctions, slotted vent, clamps etc. complete as directed by Engineer in charge.	30.00	250.00	M	7500.00
19	Providing and fixing 0.23 m wide and 18 to 20 mm thick mirror polished Granite frame with edges full round polish etc. complete as directed by Engineer in charge.	10.50	2500.00	Sqm	26250.00
20	Providing & constructing Brick Masonry Inspection Chamber 60 cm x 45 cm x 60cm including 1:4:8 cement concrete foundation 1:2:4 cement concrete channels half round G.S.W. pipes, Brick Masonry, plastering from inside and with frame fixed in cement concrete etc. complete with R.C.C. Cover.	1.0	5000.00	No	5000.00
21	Providing 1.0 m diameter septic tank with 1.8X1.8X1.8 m soak pit filled with brick bat with soil layer at top, necessary excavation and backfilling, transporting soil outside the quadrangle, necessary connections from chamber to soak pit etc complete	1.0	15000.00	No	15000.00

S No	Item	Q	Rate	Per	Amount
22	Providing and fixing false ceiling of 8- 10 mm thick tabular acoustic waterproof Armstrong/ Everest / AMS boards of approved make shape and sizes as per drawing including powder coated GI wall angle of 20 mm X 20 mm size GI grid runners of size 20 mm X 38 mm at 600 mm c/c both ways and suspended using GI wire 3 mm including fixing using butterfly clips and fasteners including transporting, scaffolding all necessary labour and machinery finishing etc complete specifications as directed by engineer incharge	61.65	700.00	Sqm	43155.00
23	Providing and fixing Hindware make white glazed earthenware Wash Hand Basin of 55 cm. x 40 cm. size including brackets, rubber plugs necessary pipe connections including P.V.C. waste pipe and trap upto the outside face of the wall etc. complete.	2.0	3000.00	No	6000.00
24	Providing and fixing long tail P.V.C. Nahani Trap including necessary accessories with pipe up to the outside face of the wall complete.	5.0	350.00	No	1750.00
25	Providing and fixing 15 mm dia Jaguar or equivalent make half turn/ screw down bib / stop tap/basin tap/Sink tap of brass including necessary socket union nut complete.	16.00	750.00	No	12000.00
26	Providing and fixing European type white glazed earthenware commodes, necessary trap with symphonic low level white glazed 10 liters flushing cistern with water spray, facility for floor wash, seat cover with all necessary pipe connection etc. complete as directed by Engineer In Charge	8.0	4500.00	No	36000.00

S No	Item	Q	Rate	Per	Amount
27	Providing fixing by removing old Orissa type white glazed earthenware 575 mm water closet pan including, PVC soil and vent pipe up to outside face of the wall 1:2:4 brick bat cement concrete bedding with all accessories etc. complete as directed by Engineer In Charge	3.0	3500.00	No	10500.00
28	Providing and fixing SWR 75 mm dia 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.	20.00	210.00	M	4200.00
29	Providing MS Grill work as per detailed designs and drawing or as directed including 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.	3.05	1400.00	Sqm	4270.00
30	Providing & fixing GI/ac sheet roofing supplied by college necessary galvanized iron 'J' or 'L' hook bolts galvanized iron band bituminous G.I. washers, and scaffolding etc complete.	31.50	200.00	Sqm	6300.00
31	Providing and fixing mirrors on wall of size 0.75 X 1.20 m in size with CCTW frame etc complete	2.70	800.00	Sqm	2160.00
32	Providing & fixing electrical switchboard with electrical points as per design on walls ceiling including Modi make casing capping and I.S.I. standard Finolex make or equivalent cables and Anchor or equivalent make switches / plugs, holders / rose etc including necessary plug points etc. complete.	30.00	500.00	Pt	15000.00

S No	Item	Q	Rate	Per	Amount
33	Providing & fixing electrical switchboard with electrical power points as per design on walls ceiling including Modi make casing capping and I.S.I. standard Finolex make or equivalent cables and Anchor or equivalent make switches / plugs, holders / rose etc including necessary plug points etc. complete.	5.0	750.00	Pt	3750.00
34	Providing and fixing American folded curtains to windows with windows rod etc as per sample on site etc complete as directed by engineer incharge.	7.29	1500.00	Sqm	10935.00
35	Providing and fixing Almonard or equivalent make 30 cm diameter silent exhaust fan etc complete as directed by engineer incharge.	1.0	2000.00	No	2000.00
36	Providing second class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar 1:6 in superstructure including striking joints, racking out joints, watering and scaffolding Complete.	8.08	4950.00	Cum	40000.00
Total cost of work Rs.					782197.50

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 Renovation of Ladies toilet at Main building**”, 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 **8000/-** 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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