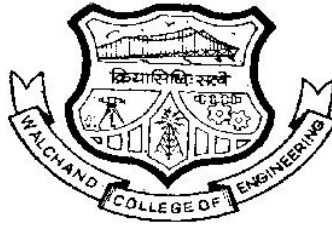


**WALCHAND COLLEGE OF ENGINEERING,
SANGLI**

TENDER DOCUMENT



Tender for Renovation of Learning laboratory at WCE, Sangli

Prebid Meeting

25th September 2017 at 3:30 pm

LAST DATE OF RECEIVING

4th October 2017 at 1:30 pm

DATE OF OPENING THE TENDER

04th October 2017 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 Learning Laboratory

S No	Item	Qty	Rate	Per	Amount
1	Providing labours for removing furniture, purlins, rafters, MS structure, dismantling black smithy furnaces and sundries from site under renovation and stacking at suggested location in campus and replacing furniture equipments at earlier location etc. complete as directed by engineer incharge.	1.0	15000.00	Job	15000.00
2	Removing brick masonry and disposing the removed material with all lead and lift within college campus etc. complete as directed by engineer incharge.	11.07	168.00	Cum	1859.76
3	Supplying, placing and compacting hard murum/soft murum at the college site, including conveying and stacking complete.	280.80	450.00	Cum	126360.00
4	Providing and laying in situ, cement concrete in 1:1.5:3 of trap/ granite/ quartzite/ gneiss metal for Trimix floor including formwork, compacting and curing complete, with natural sand etc complete.	23.40	8000.00	Cum	187200.00
5	Providing and laying in situ, cement concrete in 1:1.5:3 of Trap / granite/ quartzite/ gneiss metal for beams and columns including reinforcement, formwork, compacting and curing with natural sand etc complete.	11.64	7500.00	Cum	87300.00
6	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.	31.57	4950.00	Cum	156271.50
7	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.	336.50	300.00	Sqm	100950.00
8	Providing external cement plaster 20 mm thick in two coats in cement mortar 1:4 to concrete, brick or stone surfaces, in all positions including removing old paint by scrapping with waterproofing and bonding compound as suggested, scaffolding and curing complete.	378.50	398.00	Sqm	150643.00

S No	Item	Qty	Rate	Per	Amount
9	Removing RCC Jalis from the masonry and stacking at suggested location in campus etc complete as directed by engineer incharge	20.00	100.00	No	2000.00
10	Providing and fixing in position powder coated anodized Aluminium sliding window of three tracks as per detailed drawing, top and bottom 3.5 to 4 kg/12', interlock handle and top bottom in 1.8 to 2.0 kg/12', with all Jindal make Aluminium sections fixtures and fasteners such as imported roller bearings in Nylon casing and self locking catch. Fitted in vertical section of shutter including 4 mm thick plain glass of Modi or equivalent in clear PVC with wool pile with required screws and nuts etc completed. Fixing 20 mm thick mirror polished green marble sills 230 mm wide of approved quality and shade for window opening with side jambs and top in cm 1:3 and coloured cement including necessary adhesives with edge polishing, cleaning, curing etc. complete as directed by engineer incharge.	45.00	3600.00	Sqm	162000.00
11	Providing and fixing mild steel grill work for windows, ventilators etc. 20 kg./sq.m. as per drawing including fixtures, necessary welding & painting with one coats of anticorrosive paint & two coats of oil painting complete.	45.00	1315.00	Sqm	59175.00
12	Removing G.I. /AC Sheet roofing including sorting serviceable and unserviceable materials, stacking the same as and where directed in the compound including scaffolding etc. complete as directed by Engineer in charge.	780.00	41.00	Sqm	31980.00
13	Fixing G.I. Sheet roofing sheets from above item (College sheets) including sorting serviceable and unserviceable materials, stacking the same as and where directed in the compound including scaffolding etc. complete as directed by Engineer in charge.	495.00	101.00	Sqm	49995.00
14	Providing and laying in situ, cement concrete in 1:1.5:3 of Trap / granite/ quartzite/ gneiss metal for chajja including reinforcement, formwork, compacting and curing complete.	2.16	7500.00	Cum	16200.00
15	Providing and fabricating structural steel work in rolled sections fixed with connecting plates or angle cleats in main and cross beams, hip and jack rafters, purlins connecting to truss members and like as per detailed designs and drawing or as directed including cutting, fabricating hoisting, erecting, fixing in position, making riveted / bolted/ welded connections and one coat of anticorrosive paint and over it two coat of oil painting complete.	3070.82	51.00	Kg	156612.00

S No	Item	Qty	Rate	Per	Amount
16	Fabricating structural steel work in rolled sections supplied by college cutting, fabricating hoisting, erecting, fixing in position, making riveted / bolted/ welded connections and one coat of anticorrosive paint and over it two coat of oil painting complete.	4298.00	20.00	Kg	85960.00
17	Providing and fixing Zindal or equivalent make G.I. pre-coated trapezoidal zinc coating coloured aluminum sheet 0.50 mm thick for roofing including fastening with G.I./Iron screw/ bolt and lead/bitumen washers etc. complete as directed by Engineer in charge.	420.00	800.00	Sqm	336000.00
18	Providing & applying two coats of plastic emulsion paint of approved quality and make brush finished on one coat of primer, applying putty wherever necessary for filling the cracks voids by scrapping existing paint, scaffolding etc. complete as directed by engineer incharge.	938.00	65.00	Sqm	60970.00
19	Providing & applying two coats of Apex paint of approved quality and Asian make brush finished on one coat of primer, applying putty wherever necessary for filling the cracks voids by scrapping existing paint, scaffolding etc. complete as directed by engineer incharge.	490.00	110.00	Sqm	53900.00
20	Providing and applying two coats of flat oil paint of approved make colour to new / old walls, steel and wood work in the building, including scaffolding if necessary, cleaning and preparing the surface including one coat of primer etc complete as directed by engineer incharge	144.00	55.00	Sqm	7920.00
21	Dismantling ceiling from Learning laboratory and refixing it after completion of whole work, necessary straps and sheets if necessary etc complete as directed by engineer incharge	1.0	4000.00	No	4000.00
22	Providing and erecting Aluminium partition half glazed with 5 mm thick Modi glass half paneled with 12 mm thick Novapan OR as suggested with ISI specified material, polyester powder coated 18 gauge sections, including a door with hydraulic spring of Hybon make, approved floor spring, handle and standard black PVC and vertical supports at 2.45 m c/c or as per site conditions etc. Complete	19.00	2000.00	Sqm	38000.00

S No	Item	Qty	Rate	Per	Amount
23	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	468.00	700.00	Sqm	327600.00
24	Providing and supplying electrical smithy furnace with necessary accessories and electrical fitting with earthing etc complete specifications as directed by engineer incharge	4.0	8500.00	No	34000.00
25	Providing and fixing Aluminum metal sheet air exhaust system of diameter @ 0.45 m fitted with roofing sheets, necessary arrangement, adhesive for leak-proof etc complete as directed by engineer incharge.	10.0	7000.00	No	70000.00
26	Providing and fixing RCC Pulcast make frame with chemical coated 30 mm thick flush shutter, necessary fixtures and fastenings, oil painting etc as directed by engineer incharge.	5.88	2500.00	Sqm	14700.00
27	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 un exposed faces and watering complete.	21.96	2850.00	Sqm	62586.00
Total cost of work Rs.					2399182.00

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

Other conditions:

1. 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 Learning laboratory”, 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. **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 30 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
Walchand College of Engg.,
Vishrambag, SANGLI 416415
(MAHARASTRA)
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