WALCHAND COLLEGE OF ENGINEERING, SANGLI

TENDER DOCUMENT



Tender for Civil works in college campus at WCE, Sangli

<u>Prebid Meeting</u> 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 Civil works in college campus					
S No	Item	Q	Rate	Per	Amount
1	Providing and erecting MS fabricated shed with AC sheet roofing, necessary foundation in CC 1:2:4, welding cutting of MS members, fitting AC sheet roofing, screws and J hooks etc. (college will supply MS material and AC sheets only), coloring to all MS material with oil paint and white wash to ceiling of AC sheets etc complete as directed by Engineer In Charge	36.60	900.00	Sqm	32940.00
2	Transporting Murum from Hostel premises to Mechanical department to create base, laying in line and level, watering and compacting with vibrator etc complete as directed by engineer incharge.	7.32	275.00	Cum	2013.00
3	Providing and fixing pull cast or similar type concrete frame with 30 mm thick chemical coated shutter with necessary fixtures and fastening to existing opening by removing plaster, hold fasting and plastering and coloring etc complete as directed by Engineer In Charge	4.20	2500.00	Sqm	10500.00
4	Removing rough Shahabad flooring with Concrete slabs from site and stacking behind quadrangle building etc complete as directed by engineer incharge.	230.00	20.00	Sqm	4600.00
5	Excavation for foundation in earth, soil of all types, sand, gravel and soft murum, including removing the excavated material upto 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. com	34.50	175.00	Cum	6037.50
6	Transporting Murum from Hostel premises and RCC beams from Civil department to quadrangle work place, laying in line and level, watering and compacting with roller etc complete as directed by engineer incharge.	58.60	275.00	Cum	16115.00

S No	Item	Q	Rate	Per	Amount
7	Providing and fixing heavy duty inter locking concrete Rubber mould glossy paving blocks of 80 mm thickness of having a strength of 400 kg/Sq.cm. of approved quality and shape on a bed of crushed sand of 25 to 30 mm thick including, casting 0.15 X0.15 beam along paving sides skirting joints and cleaning etc. complete as directed by Engineer in-charge.	419.50	700.00	Sqm	293650.00
8	Removing grass and plants from work place and stacking at suggested location etc complete as directed by engineer incharge.	1.0	1500.00	Job	1500.00
9	Transporting Murum from Hostel premises to Civil department to create parking place, laying in line and level, watering and compacting with vibrator etc complete as directed by engineer incharge.	135.00	275.00	Cum	37125.00
10	Providing & applying two coats of luster paint Asian or equivalent make approved quality and finished on two coat of primer, applying full putty for leveling the wall, filling the cracks, voids and surface scrapping to remove existing damaged paint, scaffolding etc. complete as directed by engineer incharge.	48.90	160.00	Sqm	7824.00
11	Providing and fixing in position powder coated anodized (as per IS 1868/1982) Aluminium sliding window of two tracks as per detailed drawing and as directed by engineer incharge 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 5 mm thick plain glass with all required screws and nuts etc completed with MOSQUITO NET with necessary MS box frame 25 X 25 mm outside, fixing 20 mm thick mirror polished Green marble all-around of approved quality and shade for window opening in cm 1:3 and white cement including necessary adhesives with edge polishing, cleaning, curing etc. complete.	3.68	3500.00	Sqm	12862.50
12	Providing and fixing American folded plates curtains with SS rod to windows etc complete as directed by Engineer In Charge.	2.0	1200.00	No	2400.00
13	Providing and fixing 122 mm thick Glass partition in toughen glass with SS frame, itching of glass as suggested etc. complete as directed by engineer incharge.	5.04	2500.00	Sqm	12600.00
14	Providing 4'X 3' wall mount display letter pin board with set of PVC letters of high gain quality etc. complete as directed by engineer incharge.	1	5000.00	No	10000.00

S No	Item	Q	Rate	Per	Amount
15	Providing & applying water proof treatment of terrace slab with Dr fixit waterproofing chemical with SBR and cement in proportion 1:1:1 over terrace of mechanical faculty cabins etc. complete etc complete as directed by engineer incharge.		240.00	Sqm	34800.00
16	Providing & applying hot bitumen of 60/70 grade in two coats to repair cracks, voids on terrace of survey laboratory etc. complete etc complete as directed by engineer incharge.	87.00	90.00	Sqm	7830.00
17	Providing and fixing floor standing plywood cupboards of size 0.45 m deep and 1.10 m wide and 1.80 m in height with double shutter having five shelves with lock facility in 18 mm thick plywood with 1 mm approved laminate as per design and drawing and two coats of oil paint internally with one coat of primer etc complete directed by engineer incharge	1.0	7000.00	No	7000.00
18	Providing office table of size 1200 X 750 mm X 750 mm ht., in ISI grade plywood of 18 mm thickness with 1 mm thick approved laminate, necessary TW beads and one coat of primer and two coats of oil paint in non-laminated portion, one 0.75X 0.30 m telescopic keyboard, facility for CPU platform, one drawer and one cabinet with key and lock facility etc complete as directed by engineer incharge.		4500.00	No	4500.00
19	Removing loose plaster from slab, etc disposing the spoil, debris behind canteen in campus etc complete as directed by engineer incharge		1000.00	Job	1000.00
20	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.		120.00	Sqm	1092.00
21	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.	9.10	322.80	Sqm	2937.48
22	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.	9.10	350.00	Sqm	3185.00

S No	Item	Q	Rate	Per	Amount
23	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	9.10	20.00	Sqm	182.00
24	Providing and fixing SS mesh around openings at IT department, necessary CCTW battens and screwing etc complete as directed by engineer incharge	11.70	400.00	Sqm	4680.00
25	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	10.50	2000.00	Sqm	21000.00
26	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	27.45	800.00	Sqm	21960.00
Total cost of work Rs.					560333.50

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

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 "<u>Tender for Civil works in college campus</u>", 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 5600/- 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

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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.* Not withstanding 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) Tel.No.:0233-2300383 Fax No.0233-2300831