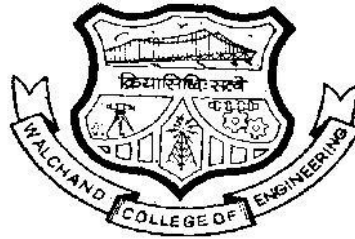


**WALCHAND COLLEGE OF ENGINEERING,
SANGLI**

TENDER DOCUMENT



Tender for Renovation of Hydraulics Seminar Hall at Civil Department at WCE, Sangli

Prebid Meeting

30th November 2017 at 3:30 pm

LAST DATE OF RECEIVING

07th December 2017 at 1:30 pm

DATE OF OPENING THE TENDER

07th December 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 Hydraulics Seminar Hall at Civil Department

PART – A – CIVIL WORKS

S No	Item	Q	Rate	Per	Amount
1	Providing labors for removing furniture, cupboards, Plumbing pipes, brick masonry etc and stacking within campus etc. complete as directed by engineer incharge.	1	5000.00	Job	5000.00
2	Providing & laying water proof treatment of terrace slab with Grit Coba in all position with an average thickness of 100 mm, surface treatment by removing projections and loose cement plaster, applying two coats of SBR and applying Admixtures as suggested and as per the manufactures specifications and covering 10 years guarantee on court fee stamp paper including all lead, lift, etc. complete etc complete as directed by engineer incharge.	72.25	550.00	Sqm	39737.50
3	Providing Galatha in cement mortar 1:4 to concrete, brick or concrete surfaces, in all positions including waterproofing and bonding compound as suggested, scaffolding and curing complete etc complete as directed by engineer incharge.	34.00	400.00	M	13600.00
4	Providing and laying SWR 100 mm dia rain water pipe in proper line & slope including necessary adhesive and fitting material up to ground level with clamps etc complete as directed by Engineer in charge	4.80	300.00	M	1440.00
5	Providing & applying two coats of Luster paint of approved quality and make roller finished on one coat of primer, applying full putty, filling the cracks voids by scrapping existing paint, scaffolding etc. complete as directed by engineer incharge.	120.00	160.00	Sqm	19200.00
6	Providing and fixing 12 mm thick gypsum sheets to existing Aluminum partition, filling joints with finished etc complete as directed by engineer incharge.	120.00	1000.00	Sqm	120000.00

S No	Item	Q	Rate	Per	Amount
7	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	74.25	700.00	Sqm	51975.00
8	Providing and fixing American folded curtains to windows with windows rod etc as per sample on site etc complete as directed by engineer incharge.	7.92	1500.00	Sqm	11880.00
9	Providing and supplying computer chairs in medium back of make Parin, model FB -1B2 or equivalent, Rexin /leather for seat and back with PVC handle, Chrome plated Structure, etc as per sample on site complete as directed by engineer incharge.	25.00	3000.00	No	75000.00
10	Providing and fixing in position powder coated anodized (as per IS 1868/1982) Aluminium sliding window of two 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.	7.92	3600.00	Sqm	28512.00
11	Providing and fixing 6 mm thick commercial plywood to both faces of door shutter with 1 mm thick laminate to exiting shutter by removing and refixing it, necessary 0.45 m ht chrome plated handles and using old fixtures and fastenings etc complete as directed by engineer incharge	2.94	3000.00	Sqm	8820.00
TOTAL COST OF PART – A -CIVIL WORKS					375164.50

We agree to execute the above PART A 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

PART B – ELETRICAL WORKS

S No	Item	Qty	Rate	Per	Amount
12	Electrical works – Ceiling lights, tubes, fans and wiring etc complete as directed by engineer incharge as below				
A	Electrical point- Finolex/Anchor/Havels / KEI/ Polycab make wire, Anchor/Vinay Havels switches, plus, roses	35	500.00	Pt	17500.00
B	Electrical power point- Finolex/Anchor/Havels / KEI make wire, Anchor/Vinay Havels switches, plus, roses	5	1500.00	Pt	7500.00
C	Providing and fixing Crompton Grives or equivalent make, brown/white/ivory colour, 1200 mm size, high speed ceiling fan etc complete as directed by engineer incharge.	4	1800.00	No	7200.00
D	Providing and fixing LED Ceiling lights, Crompton grives, Philips or equivalent make, 15 watt etc complete as directed by engineer incharge.	16	800.00	No	12800.00
5	Providing and fixing MCCB, Circuit box, Air conditioners control box etc complete as directed by engineer incharge.	1	5000.00	Job	5000.00
TOTAL COST OF PART – B - ELECTRICAL WORKS					50000.00

We agree to execute the above PART B 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

PART C – LCD & Home Theater at Civil + APM

13	<p>LCD Display unit – EPSON EB-X36 XGA 3LCD Projector Specifications: Projection Technology: RGB liquid crystal shutter projection system LCD Size 0.63" (D7) 0.55" (D9, C2fi ne) 0.55" (D8) 0.55" (D7) Native Resolution XGA SVGA, Projection Lens Type Optical Zoom (Manual) / Focus (Manual) No Optical Zoom / Focus (Manual)F-Number 1.6 -1.74 1.58 - 1.72 1.44 Focal Length 18.4 - 22.08 mm 16.9 - 20.28 mm 16.7mm,Zoom Ratio 1 - 1.2 1.0 - 1.35 (Digital Zoom),Throw Ratio 1.40 - 1.68 (Wide - Tele) 1.48 - 1.77 (Wide - Tele) 1.45 - 1.96 (Wide - Tele),Lamp Type 200W UHE, Life (Normal / Eco)*1 5,000 hours / 10,000 hours Screen Size (Projected Distance):Zoom: Wide 30" - 300" [0.84 - 8.66 m] 30" - 300" [0.9 - 9.0 m] 30" - 350" [0.88 - 10.44 m],Zoom: Tele 30" - 300" [1.01 - 10.42 m] 30" - 300" [1.08 - 10.8 m] 23" - 260" [0.88 - 10.44 m],Standard Size 60" screen 1.71 - 2.16 m 60" screen 1.8 - 2.17 m 60" screen 1.77 - 2.4 m Brightness*2:White Light Output (Normal / Eco) 3,600lm / 2,520lm 3,200lm / 2,240lm 2,800lm / 1,960lm 3,200lm / 2,240lm 3,000lm / 2,100lm Colour Light Output 3,600lm 3,200lm 2,800lm 3,200lm 3,000lm Contrast Ratio: 15,000:1,Internal Speaker(s),Sound Output 2W Monaural 1W Monaural 2W Monaural 1W Monaural, Geometric Correction: Keystone Vertical / Horizontal ±30° / ±30°,Auto Keystone Correction Yes (Vertical only),Horizontal Slide Keystone Correction Yes, Quick Corner Yes, Connectivity: Analog Input D-Sub 15pin 1 (Blue molding),Composite RCA x 1 (Yellow),S-Video 1,Digital Input HDMI 1 (MHL not supported),Audio Input 2 RCA (White / Red) 1,USB Interface USB Type A 1 (for USB Memory, Document Camera, Wireless LAN, Firmware Update),USB Type B 1 (for USB Display, Mouse, K/B, Control, Firmware Update)Network Wireless Optional (ELPAP10) Wireless Specifications: Supported Speed For Each Mode*3 IEEE 802.11b: 11 Mbps, IEEE 802.11g: 54 Mbps, IEEE 802.11n: 130 Mbps, Wireless LAN Security WPA-PSK/WPA2-PSK(TKIP/AES), WPA2-PSK(AES) (Optional Wireless LAN Unit use),Supported Connection Mode Infrastructure, Access Point, Operating Temperature: 5 - 35 °C <41 - 95 °F> (0m / 0ft -</p>	2.0	44000.00	No	88000.00
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	2,286m / 7,500ft),5 - 30 °C <41 - 86 °F> (over 2,286m / 7,500ft),(20% - 80% humidity, No condensation),Operating Altitude: 0 - 3,000 m <0 - 9,843 ft> (over 1,500m / 4,921ft: with high altitude mode),Direct Power On / Off: Yes Start-Up Period :About 6 seconds, Warm-up Period: 30 seconds, Cool Down Period: Instant Off, Air Filter: Maintenance Cycle 5,000 hours / 10,000 hours (Power consumption: Normal / Eco) *4,Power Supply Voltage :100 - 240 V AC ±10%, 50/60 Hz Power Consumption (220 - 240V):Lamp On (Normal / Eco) 277W / 207W Standby (Network On / Off) 2.4W / 0.26W,Dimension Excluding Feet (D X W X H): 234 x 297 x 77 mm, Weight: 2.4kg,Fan Noise (Normal / Eco) :37dB / 28dB Warranty : 3 Years on site				
14	SONY Stereo Satellite Speaker Package Model: SA-D10 Center Speaker :Centre Speaker Enclosure Type: Bass Reflex, Centre Speaker Rated Impedance: 12 ohms, Front Speaker: Front Speaker Enclosure Type: Bass Reflex, Front Speaker Finish: No Spray, Front Speaker Rated Impedance: 12 ohms, Front Speaker System: 1-way, 1-driver speaker system Front Speaker Input terminal: Direct, Front Speaker Dimensions (W x H x D): 10.6 x 18.8 x 9.6 cm Front Speaker Type: Passive, Front Speaker Units: Full range: 80 mm cone type x 1,General Features Frequency response:150 Hz–20 kHz, Front Speaker: 4,Size & Weight Dimensions (W x H x D): 106 x 188 x 96 mm, Weight: 7.7 kg, Subwoofer :Subwoofer ,Dimensions (W x H x D): 25.5 x 34 x 33.5 cm ,Package included: Remote Commander x 1, AC adapter, AC cord x 1, Audio Cable x 1, Instruction manual, Dry battery x 2 Warranty: 1 Year on Site	1	6000.00	No	6000.00
Total cost of part C - work Rs					94000.00

We agree to execute the above PART C 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 Hydraulics Seminar Hall at Civil Department**”, 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 3800 for PART A, Rs.1500 for PART B and Rs 1500/- for PART C- 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 21 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