# WALCHAND COLLEGE OF ENGINEERING, SANGLI

# TENDER DOCUMENT



Tender for Renovation of Old Ladies Toilet at Quadrangle at WCE, Sangli

Prebid Meeting 25<sup>th</sup> January 2018 at 2:30 pm

LAST DATE OF RECEIVING 31st January 2018 at 1:30 pm

# DATE OF OPENING THE TENDER 31<sup>st</sup> January 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 Acoustical treatment of classrooms 23 & 24 and Carpentry at T	ilak Hall

S No	Item	Qty	Rate	Per	Amount
1	Providing labors for removing tiles, brick masonry and wooden staircase from toilet etc. complete as directed by engineer incharge.		5000.00	Job	5000.00
2	Providing and laying in situ, cement concrete in 1:3:6 of trap/ granite/ quartzite/ gneiss metal for bed concrete including formwork, compacting and curing complete, with natural sand etc complete. (With reinforcement)	2.60	7500.00	Cum	19500.00
3	Filling & transporting debris obtained from excavation or as suggested including all lifts, laying in layers, for a lead upto 1000 m. to the site of deposition as directed.	1.0	3000.00	Job	3000.00
4	Providing second class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar 1:4 in half brick thick wall including mild steel longitudinal reinforcement of 2 bars of 6 mm diameter with 0.10 m thick PCC 1:3:6 sill, properly bent and bonded at ends scaffolding, racking out joints and watering Complete.	28.95	660.00	Sqm	19107.00
5	Providing internal cement plaster 20 mm thick in two coats in cement mortar 1:4, to concrete, brick or stone surfaces, in all positions including scraping old paint applying SBR coat and scaffolding and curing complete.	99.02	300.00	Sqm	29706.00
6	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.	1.35	3600.00	Sqm	4860.00
7	Providing and fixing first quality Ivory glazed/antiskid tiles of make 200 mm * 300 mm size and about 5 to 6 mm thick for flooring, dado and skirting 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.	117.11	500.00	Sqm	58555.00

S No	Item	QTY	Rate	Per	Amount	
8	Providing & fixing on walls / ceiling / floors, 15 mm dia CPVC pipe with sockets, joints & necessary 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	45.00	100.00	M	4500.00	
9	demolished portion to restore the same in original condition neatly etc complete.  Providing & fixing on walls / ceiling / floors, 25 mm dia CPVC pipe with sockets, joints & necessary 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 etc complete.	25.00	150.00	M	3750.00	
10	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.	25.00	250.00	М	6250.00	
11	Providing and fixing the Kadappa frame with double leaf Syntex or equivalent make PVC shutter including SS fixtures and fastening and finishing etc. complete as directed by Engineer in charge.	8.40	2500.00	Sqm	21000.00	
12	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.	2.0	5000.00	No	10000.00	
13	Providing and fixing Hindware/Cera or equivalent 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.	3.0	3000.00	No	9000.00	
14	Providing and fixing Finolex make long tail P.V.C. Nahani Trap including necessary accessories with pipe up to the out side face of the wall complete.	8.0	350.00	No	2800.00	
15	Providing and fixing 15 mm dia Jaguar made screw down bib / stop tap/basin tap/Sink tap of brass including necessary socket union nut complete.	5.0	750.00	No	3750.00	

S No	Item	Qty	Rate	Per	Amount
16	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.	20.00	210.00	M	4200.00
17	Providing & applying two coats of Acrylic Emulsion of approved quality and make roller finished on one coat of primer applied on finished Nitco make wall putty by scrapping existing paint, filling the cracks voids, including scaffolding etc. complete as directed by engineer incharge.	241.90	75.00	Sqm	18142.50
18	Providing structural steel work in frames, members with all bracing for purlins, lintel and staircase 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.	750.00	51.00	Kg	38250.00
19	Providing & fixing 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.	9.12	200.00	Sqm	1824.00
20	Providing & fixing Hindware/Cera or equivalent make or equivalent make white glazed 450 x 350 mm. Urinal Squat pan including soil & vent pipe upto the out side face of wall including 100 mm. dia. PVC plug, bend, 15mm. thick flushing tap with all necessary pipe connection etc. complete as directed by Engineer In Charge	8.0	2500.00	No	20000.00
21	Providing and fixing mirrors on wall with CCTW frame etc complete	2.39	1500.00	Sqm	3585.00
22	Providing and fixing 12" diameter silent exhaust fan with frame etc. complete as directed by Engineer In Charge	1.0	2500.00	No	2500.00
23	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.	16.00	275.00	Cum	4400.00
24	Providing soling of trap metal in 15 cm. layer including filling voids with Crushed sand/grit ramming, watering etc complete as directed by Engineer In Charge	2.40	875.00	Cum	2100.00

S No	Item	Qty	Rate	Amount					
25	Providing soak pit of size 120cm x 120cm x 180	1.0	4500.00	Job	4500.00				
	cm including excavating, dry chamber and filling with brick-bats putting RCC Cover over it								
	and soil covering etc. complete								
26	Providing and casting in situ cement concrete	1.04	7500.00	Cum	7800.00				
	1:1.5:3 of trap/ granite/ quartzite/ gneiss								
	metal for R.C.C. beams and lintels slab as per								
	detailed designs and drawings or as directed								
	including centering, formwork, cover blocks								
	compaction and necessary reinforcement as								
	directed is to be provided and curing								
27	complete.  Providing second class Burnt Brick masonry	3.01	4930.00	Cum	14839.30				
21	with conventional/ I.S. type bricks in cement	5.01	4550.00	Cum	14033.30				
	mortar 1:6 in foundations and plinth of inner								
	walls/ in plinth external walls including bailing								
	out water, striking joints on unexposed faces,								
	raking out joints on exposed faces and								
	watering Complete.								
28	Providing and fixing shutter 30 mm thick	2.52	1800.00	Sqm	4536.00				
	plywood single leaf chemical coated shutter with necessary fixtures and fastening to								
	existing door frame fixing Hybon make door								
	closer coloring etc complete as directed by								
	Engineer In Charge								
29	Fixing college supplied two basketball poles by	1.0	19100.00	Job	19100.00				
	cutting concrete, concrete 1:1.5:3 for								
	foundation, necessary props support for								
	maintaining verticality, job in line and level etc								
complete as directed by Engineer In Charge  Total cost Rs									
	Basic cost R				346554.80 <b>293690.50</b>				
	CGST + SGST (				52864.30				
Total cost of work Rs.									

We	agree	to	exec	ute	the	above	works	in	accor	dance	with	the	approved
drav	vings a	and	techi	nical	Spe	cificati	ons at	%_	;	above,	/belov	v to	estimated
basi	c co	st	of	Rs							at	(In	words)

Signature of Bidder

#### **Terms and Conditions:**

- 1. Work order inclusive of all taxes and any tax liability will be on your side. The bill should include GST number stamp.
- 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 Renovation of old Ladies toilet at Quadrangle**", 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 3500/- 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 GST registration certificate, 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.* 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
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Vishrambag, SANGLI 416415
(MAHARASTRA)
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