



Institute Works Department

Ref. No.: IIT(BHU)/IWD/CT-06/2021-22/670

Dated: 21.092021

QUOTATION NOTICE

1. Limited tender quotations are invited from UWD, BHU empaneled contractors and those contractors who had worked in erstwhile IT(BHU) before conversion i.e. 29.06.2012 for **Repair to plaster with water proofing compound and wall painting of Warden Quarter New G-19 and Renovation of the GSMC Old Warden Quarter R-5, Hyderabad Colony, IIT(BHU) Varanasi** as per description below. The sealed envelope containing quotation shall be superscribed with the name of the work, tender enquiry ref. no. & date. The quotations will be received up to **3:00 P.M on or before 29.09.2021 (3:00 P.M.)** in the office of the Superintending Engineer, Institute Works Department, IIT(BHU), Varanasi.

S.No	Description of items	Qty.	Rate	Unit	Amount
1	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq. meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per directions of Engineer-In-Charge.				
	With cement mortar 1:4 (1 cement : 4 fine sand) (14.1.1)	30.00	sqm	sqm	
2	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.				
	Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix) (15.2.1)	2.00	cum	cum	
3	Demolishing brick work manually / by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge:				
	In cement mortar (15.7.4)	1.00	cum	cum	
4	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 75 in superstructure above plinth level up to floor V level :				
	Cement mortar 1:4 (1 Cement : 4 coarse sand) (6.13.2)	2.00	sqm	sqm	
5	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement, with 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size). (5.3)	1.00	cum	cum	
6	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete .				
	Thermo-Mechanically Treated bars. (5.22.6)	94.00	kg	kg	



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7	Centering and shuttering including strutting, propping etc. and removal of form for:				
	Suspended floors, roofs, landings, balconies and access platform. (5.9.3)	6.00	sqm		sqm
8	Providing and fixing 18mm thick gang saw cut mirror polished (premoulded and prepolished) machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size of approved shade, colour and texture laid over 20mm thick base cement mortar 1:4 (1 Cement : 4 coarse sand) with joints treated with white cement ,mixed with matching pigment, epoxy touch ups, including rubbing ,curing, moulding and polishing to edge to give high gloss finish etc. complete at all levels.				
	Granite of any colour and shade				
	Area of slab over 0.50 sqm (8.2.2.2)	3.00	sqm		sqm
9	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead. (15.56)	160.00	sqm		sqm
10	12 mm cement plaster of mix :				
	1:6 (1 cement : 6 coarse sand) (13.4.2)	160.00	sqm		sqm
11	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work upto plinth level				
	1:2:4 (1 Cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) (4.1.3)	2.00	cum		cum
12	Providing and fixing soil, waste and vent pipes :				
	100 mm dia.				
	Centrifugally cast (spun) iron socket & spigot (S &S) pipe as per IS :3989 (17.35.1.2)	4.50	metre		metre
13	Providing lead caulked joints to sand cast iron/centrifugally cast (spun) iron pipes and fittings of diameter:				
	100 mm (17.58.1)	12	Nos.		each
14	Providing and fixing collar :				
	100 mm				
	Sand cast iron S&S as per IS - 3989 (17.57.1.2)	2	Nos.		each
15	Providing and fixing bend of required degree with access door, insertion rubber washer 3 mm thick, bolts and nuts complete.				
	100 mm				
	Sand cast iron S&S as per IS:- 3989 (17.38.1.2)	2	Nos.		each
16	Providing and fixing plain bend of required degree.				
	100 mm				
	Sand cast iron S&S as per IS: - 3989 (17.39.1.2)	2	Nos.		each
17	Providing and fixing single equal plain junction of required degree.				
	100x100x100mm				
	Sand cast iron S&S as per IS: - 3989 (17.44.1.2)	1	Nos.		each



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18	Providing and fixing trap of self cleansing design with screwed down or hinged grating with or without vent arm complete, including cost of cutting and making good the walls and floors :				
	100 mm inlet and 100 mm outlet				
	Sand cast iron S&S as per IS: - 3989 (17.60.1.1)	2	Nos.		each
19	Providing and fixing 100mm sand cast Iron grating for gully trap. (17.29)	5	Nos.		each
20	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete including cutting and making good the walls and floors wherever required.:				
	White Vitreous china Orissa pattern W.C. pan.of size 580x440mm with integral type foot rests. (17.1.1)	1	Nos.		each
21	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete including cutting and making good the walls and floors wherever required :				
	W.C. pan with ISI marked white solid plastic seat and lid (17.2.1)	1	Nos.		each
22	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require :				
	White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap (17.7.2)	2	Nos.		each
23	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.				
	Semi rigid pipe				
	32 mm dia (17.28.1.1)	2	Nos.		each
24	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete. (17.31)	2	Nos.		each
25	Making connection of drain or sewer line with existing manhole including breaking into and making good the walls, floors with cement concrete 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) cement plastered on both sides with cement mortar 1:3 (1cement : 3 coarse sand) finished with a floating coat of neat cement and making necessary channels for the drain etc. complete.				
	For pipes 100 to 250 mm diameter (19.21.1)	1	Nos		each



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26	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, including cutting and making good the walls etc. Internal work - exposed on wall					
	(a) 15mm dia. nominal bore (18.10.1)	9.00	metre		metre	
	(b) 25mm dia. nominal bore (18.10.3)	2.00	metre		metre	
27	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931					
	a) 15 mm nominal bore (18.49.1)	4	Nos.		each	
28	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931					
	a) 15 mm nominal bore (18.52.1)	5	Nos.		each	
29	Providing and fixing PTMT swivelling shower, 15 mm nominal bore, weighing not less than 40 gms (18.64)	2.00	Nos.		each	
30	Providing and laying Ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in all colours such as White, Ivory, Grey, Fume Red Brown laid on 20mm thick bed of Cement Mortar 1:4 (1 Cement : 4 Coarse sand) including pointing the joints with white cement and matching pigments etc., complete. (11.37)	7.00	sqm		sqm	
31	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete. (14.46)	972.00	sqm		sqm	
32	Providing and applying white cement based putty of average thickness 1mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete. (13.80)	972.00	sqm		sqm	
33	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade					
	New work (two or more coats) over and including water thinnable priming coat with cement primer (13.41.1)	972.00	sqm		sqm	
34	Finishing walls with Acrylic Smooth exterior paint of required shade:					
	Old work (One or more coat applied @ 0.90 ltr/10 sqm). (14.66.2)	340.00	sqm		sqm	
35	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :					
	One or more coats on old work (14.54.1)	100.00	sqm		sqm	
36	Providing and fixing kitchen sink with C.I. brackets, C.P. brass chain with rubber plug, 40 mm C.P. brass waste complete, including painting the fittings and brackets, cutting and making good the walls wherever required:					
	White glazed fire clay kitchen sink of size 600x450x 250 mm (17.9.1)	1	Nos.		each	



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37	Providing and applying fibre reinforced elastomeric liquid water proofing membrane with resilient acrylic polymers having Sun Reflectivity Index (SRI) of 105 on top of concrete roof in three coats @10.76 litre/ 10 sqm. One coat of self-priming of elastomeric waterproofing liquid (dilution with water in the ratio of 3:1) and two coats of undiluted elastomeric waterproofing liquid (dry film thickness of complete application/ system not less than 500 microns). The operation shall be carried out after scrapping and properly cleaning the surface to remove loose particles with wire brushes, complete in all respect as per the direction of Engineer-in-Charge. (22.22A)	20.00	sqm		sqm	
38	Float glass panes					
	4 mm thick glass pane (9.7.7.1)	2.00	sqm		sqm	
39	Providing and fixing fly proof stainless steel grade 304 wire gauge, to windows and clerestory windows using wire gauge with average width of aperture 1.4 mm in both directions with wire of dia. 0.50 mm all complete.					
	With 2nd class teak wood beading 62X19 mm (9.135.1)	9.00	sqm		sqm	
40	Application/Forming of waterproofing Membrane: Moistening the prepared surface for proper dispersion and penetration and applying two component cementitious elastomeric waterproofing coating Damp Block 2K manufactured by M/s Asian Paints Ltd in two coats @ 1.5 kg/m ² to build 1 mm thickness as per manufacture's specifications. The first coat shall be applied @ 0.75kg/m ² While the 1st coat is still green the second coat shall be applied with a suitable and stiff brush @ 0.75kg/m ² . The treatment shall be carried out to entire pool. Technical Parameters:- 1.Elongation - upto 100% 2.Tensile Strength- 1.08Mpa 3.Hydrostatic pressure- up to 5bar 4.Adhesion to concrete- 1.2Mpa 5.Crack Bridging- up to 1.2mm (market rate)	105.00	sqm		sqm	
41	Carriage of Malba (approved rate)	4.00	trip		per trip	
Total Rs.						

- The bidders should submit self certified order copies of similar type of construction works executed during last three financial years alongwith self certified copies of satisfactory work completion certificates.
- Those bidders who have already executed similar type of works in IWD, IIT(BHU) need not submit satisfactory work completion certificates. They should submit only the self certified copies of earlier work orders.
- The amount of similar work order executed during preceding last three financial years should be at least:
 - 1 order of 80% of estimated cost of this work.

OR



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(ii) 2 order of 60% of estimated cost of this work.

OR

(iii) 3 order of 40% of estimated cost of this work.

5. (a) Intending bidder should have average annual financial turnover of at least 30% of the estimated cost of this works during preceding last three financial years. **Self-certified photocopies of certificate from CA to be submitted with bid.**

(b) Should not have incurred any loss in more than three years during the preceding three financial years ending 31st March, 2021. **Self-Certified photocopy of certificate from CA to be submitted alongwith last three years Profit & Loss Account to be submitted with bid.**

(c) Should have a solvency certificate of **40%** of the estimated cost issued by Bank during the last six months. **Certified copy of original solvency certificate to be submitted with bid.**

6. Any bid submitted without the above-mentioned documents in support of criteria laid down from Sl. No. 2 to 5 above shall be treated as unresponsive and may not be considered for further evaluation by the tender opening committee.

7. The quotation forms complete in all aspects along with all required documents should be submitted in sealed envelope along with **tender fee of Rs. 500.00 + Rs. 90.00 (GST @ 18%) = Rs. 590.00** in the form of demand draft drawn in favour of the Registrar, IIT (BHU), payable at Varanasi.

8. The estimated cost of this work is **Rs. 3,84,092.18**. The **Earnest Money Deposit of Rs. 12,000.00** shall be submitted in the form of FDR or DD in favour of the Registrar, IIT(BHU), payable at Varanasi. The **EMD** of successful bidder will be retained until the completion of work and shall be returned after the payment of final bill & deduction of security deposit. The EMD of unsuccessful bidders shall be returned after the final award of work.

9. In case of tie between two or more bidders at L-1 price, all L-1 bidders shall be asked to resubmit their bids in sealed envelope with the objective to break the tie to obtained a single L-1 bidder.

10. The works will be executed on Agreement/work order basis.

11. Institute reserves the right to reject any quotation or all quotation without prejudice, prior notice, or any explanation/justification.

12. If a quotation is submitted without mentioning explicit rate of each item, quotation will not be considered for further processing.

13. Quotation(s), if not duly signed by the contractor or his legally authorized partner, if any, will be considered invalid.



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14. **Security deposit @5%** shall be deducted from each bill. The security deposit of 5% deducted from all the bills will be refunded after completion of the defect liability period, i.e., 01 years from the date of payment of final bill and confirmation of no defect from IWD engineering wing. The date of work completion will be counted as the date of payment of final bill.

A retention amount of @ 10% of the gross amount of the bill shall be deducted from each running bill of the bidder till the sum along with sum already deposited as earnest money, will amount to Security Deposit of 5% of the tender value of the work.
15. 1% water tax will be deducted from each bill, wherever applicable.
16. Electricity charge will be deducted as per the actual consumption.
17. 2% Income Tax and other applicable taxes such as GST etc. shall be deducted as per applicable Govt. rules.
18. **Amount and quantity variation**: Quantity may vary as per actual work execution/site requirement/end user suggested changes during execution but the final bill value shall not exceed more than 5% of order value.
19. **Work completion period**: Within **60 Days** from the issue of the work order/date of agreement. A period of 03 days will be added to the allocated period for the completion of this work.
20. **Late work completion penalty**: If work is not completed within the given time, penalty will be deducted as per institute norms. **It will be implemented in verbatim with no excuse to be entertained for whatsoever be the reason.**
21. Any damage caused to the building shall have to be made good by contractor at no extra cost & without any delay.
22. Site must be cleared, and made neat and clean. Any waste material resulted out of the work execution must be disposed of to the specified location identified by the Assistant Engineer, IWD. If not, 1% extra charges shall be deducted from the bill to dispose of the malba.
23. Duly completed tender document alongwith Quotation form, tender fee & E.M.D. should be sealed in one envelope, which is superscribed with Name of work, Tender Reference No. & date submitted on or before the last date & time as mentioned at S. No. 1 above.



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24. The empty containers of paint/adhesive/chemicals etc. used in the work are to be returned to the custody of Assistant Engineer, IWD.
25. The bids submitted after the last date & time will not be considered for opening. The bids received within the last date & time will be opened **on 30.09.2021 (4:00 P.M.)** in the office of Institute Works Department, IIT(BHU), Varanasi.

**Sd-
Superintending Engineer
IWD, IIT(BHU), Varanasi**



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Institute Works Department

QUOTATION FORM

Ref. No.: IIT(BHU)/IWD/CT-06/2021-22/670

Dated: **21.09.2021**

The Superintending Engineer
Institute Works Department,
Indian Institute of Technology (BHU),
Varanasi-221005

Subject: Quotation for
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Dear Sir,

With reference to the Quotation invited by you for the captioned work. I/We do hereby offer to perform, provide, execute, complete and maintain work in conformity with the drawing, conditions of tender, articles of agreement conditions of contract, specification and quantities of the sum of Rs. _____
(Rupees _____
_____) at the respective rates mentioned in the quotations.

My/Our quotation will remain open for acceptance for 12 months from the date of its opening.

I have submitting tender fee of **Rs. 590/-** vide DD No. _____ dated _____ drawn on _____ (Name of Bank).

I have submitted EMD of Rs. _____ Vide FDR/DD No. _____ dated _____ issued by _____ (Name of Bank)

I have enclosed self attached copy of PAN No. and GSTIN alongwith the bid.

My email id for all future correspondence regarding this bid including communication of work order is _____ and mobile no. is _____

(Note: Any information left blank such as email id, mobile number, PAN & GSTIN etc. may lead to rejection of bid as non-responsive)

Yours faithfully,

Date: _____

(Signature of contractor with seal)

