



Institute Works Department

Ref. No.: IIT(BHU)/IWD/2020-21/CT-025/795

Dated: 01 Feb., 2021

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 **Providing & fixing of false ceiling, aluminium partition, tile flooring and painting work of lab no. 52 at first floor, Department of Pharmaceutics & Technology Engineering, 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 09.02.2021 (15:00 Hrs.)** in the office of the Superintending Engineer, Institute Works Department, IIT(BHU), Varanasi.

S. No.	Description of Items	Quantity		Rate		Amount
1	Demolishing cement concrete manually / by mechanical means and 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)	1.00	cum		cum	
2	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	
3	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	
4	12 mm cement plaster of mix :					
	1:6 (1 cement : 6 coarse sand) (13.4.2)	16.00	sqm		sqm	
5	15 mm cement plaster on rough side of single or half brick wall of mix :					
	1:6 (1 cement : 6 coarse sand) (13.5.2)	2.00	sqm		sqm	
6	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15°, landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases upto floor five level excluding the cost of centering, shuttering, finishing and reinforcement with (a) 1:2:4 (1 Cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) (5.3)	1.00	cum		cum	
7	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	
8	Centering and shuttering including strutting, propping etc. and removal of form for:					
	Suspended floors, roofs, landings, balconies and access platform. (5.9.3)	7.00	sqm		sqm	



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9	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)	13.00	sqm		sqm
10	Removing dry or oil bound distemper, water proffing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete (14.46)	75.00	sqm		sqm
11	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)	75.00	sqm		sqm
12	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)	75.00	sqm		sqm
13	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)	50.00	sqm		sqm
14	Providing and fixing white vitreous china laboratory sink with C.I. brackets, C.P. brass chain with rubber plug 40mm C.P brass waste and 40mm C.P.brass trap with necessary C.P. brass unions complete including painting of fittings and brackets, cutting and making good the wall wherever required:				
	Size 600x450x200mm (17.11.2)	1	Nos		each
15	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)	1	Nos		each
16	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc.				
	15 mm dia nominal bore (18.10.1)	12.00	metre		metre
17	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 :				
	15 mm nominal bore (18.49.1)	1	Nos		each
18	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931.				
	15 mm nominal bore (18.52.1)	1	Nos		each
19	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved	8.00	sqm		sqm



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	make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete. (11.36)				
20	Providing and fixing on wall face unplasticised - Rigid PVC rain water pipes conforming to IS : 13592 Type A including jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion. (i) Single socketed pipes				
	75 mm diameter (12.41.1)	21	metre		metre
21	Providing and fixing on wall face unplasticised - PVC moulded fittings/accessories for unplasticised - Rigid PVC rain water pipes conforming to IS : 13592 Type A including jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion.				
	(a) Bend 87.5° (75 mm bend) (12.42.5.1)	2	Nos		each
	(b) Shoe (plain) 75 mmdia (12.42.6.1)	1	Nos		each
	(c) Coupler 75 mm (12.42.1.1)	2	Nos		each
22	Providing and fixing M.S. stays and clamps for sand cast iron/centrifugally cast (spun) iron pipes of diameter:				
	75 mm (17.59.1.1)	3	Nos		each
23	Providing and fixing false ceiling at all heights with integral densified calcium silicate reinforced with fibre and natural filler false ceiling tiles of Size 595x595 mm of approved texture, design and patterns having NRC (Noise Reduction coefficient) of 0.50 (minimum) as per IS 8225:1987, Light reflectance of 85% (minimum). Non combustible as per BS:476 (part-4), fire performance as per BS:476 (part 6 &7), humidity resistance of 100%, thermal conductivity < 0.043 W/m K as per ASTM 518:1991, in true horizontal level suspended on interlocking metal T-Grid of hot dipped galvanised iron section of 0.33mm thick (galvanized @ 120 grams per sqm including both sides) comprising of main-T				
	runners of size 24x38 mm of length 3000 mm, cross - T of size 24x32 mm of length 1200 mm and secondary intermediate cross-T of size 24x32 mm of length 600mm to form grid module of size 600 x 600 mm, suspended from ceiling using galvanised mild steel items (galvanizing @ 80 grams per sqm) i.e. 50 mm long, 8 mm outer diameter M-6 dash fasteners, 6 mm dia fully threaded hanger rod upto 1000 mm length and L-shape level adjuster of size 85x25x25x2 mm. Galvanised iron perimeter wall angle of size 24x24x0.40 mm of length 3000 mm to be fixed on periphery wall / partition with the help of plastic rawl plugs at 450 mm center to center and 40 mm long dry wall S.S screws. The work shall be carried out as per specifications, drawing and as per directions of Engineer-in-Charge.				
	With 15 mm thick tegular edged light weight calcium silicate false ceiling tiles. (26.22.1)	23.00	sqm		sqm



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24	Providing and laying Vitrified tiles in floor with different sizes (thickness to be specified by the manufacturer), with water absorption less than 0.08% and conforming to IS:15622 , of approved brand & manufacturer, in all colours and shade, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS : 15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately).					
	Size of Tile 600 x 600 mm (11.49.2)	30.00	sqm		sqm	
25	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS : 1285, fixing with dash fasteners of required dia & size, including necessary filling up the gaps at junctions, i.e. top, bottom and sides with required EPDM rubber /neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / panelling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing and panelling to be paid for separately.)					
	For fixed portion					
	Powder coated aluminium (minimum thickness of powder coating 50 micron). (21.1.1.2)	213.00	kg		kg	
26	Providing and fixing 12mm thick pre-laminated particle board flat pressed three layer or garded wood particle board conforming to IS : 12823 Grade I Type II, in panelling fixed in aluminium doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge.					
	Pre-laminated particle board with decorative lamination on one side and balancing lamination on other side (21.2.1)	14.00	sqm		sqm	
27	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item.)					
	With float glass panes of 5.50 mm thickness (21.3.2)	13.00	sqm		sqm	
28	Providing and fixing aluminium handles ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with necessary screws etc. complete:					
	125 mm (9.100.1)	4	Nos		Each	
29	Providing and fixing 100mm brass locks (best make of approved quality) for aluminium doors including necessary cutting and making good etc.complete. (21.13)	1	Nos		Each	
30	Providing and fixing aluminium extruded section body tubular type universal hydraulic door closer	2	Nos		Each	



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	(having brand logo with ISI, IS:3564, embossed on the body, door weight upto 36 kg to 80 kg and door width from 701mm to 1000mm), with double speed adjustment with necessary accessories and screws etc. complete. (9.84)					
31	Providing and fixing aluminium hanging floor door stopper ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade with necessary screws etc. complete.					
	Twin rubber stopper (9.101.2)	2	Nos		Each	
32	Cartage of Malba (Approved Rate)	1	Per Trip		Per Trip	
Total Rs.						

2. 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.
3. 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.
4. The amount of similar work order executed during preceding last three financial years should be at least:
 - (i) 1 order of 80% of estimated cost of this work.
OR
 - (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, 2020. **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 @**



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- 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. 2,74,055.55**. The **Earnest Money Deposit** of **Rs. 7,000.00** 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.
 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., 05 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.



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19. **Work completion period:** Within **30 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.
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 09.02.2021 (16:00 Hrs.)** in the office of Institute Works Department, IIT(BHU), Varanasi.

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



भारतीय
प्रौद्योगिकी
संस्थान
काशी हिन्दू विश्वविद्यालय



INDIAN
INSTITUTE OF
TECHNOLOGY
BANARAS HINDU UNIVERSITY

Institute Works Department

QUOTATION FORM

Ref. No.: IIT(BHU)/IWD/2020-21/CT-025/795

Dated: **02 Feb., 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)

