



Institute Works Department

Ref. No.: IIT(BHU)/IWD/CT/61/2018-19/1813

Dated 25 September, 2018

QUOTATION NOTICE

1. Limited tender quotation are invited among UWD, BHU empanelled contractors and also those contractors who had worked in erstwhile IT(BHU) before conversion i.e. 29.06.2012 for **Bathroom renovation (for mess workers) & mess renovation (kitchen) and soil badminton courts 02 nos. in Vishwakarma hostel, 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 05.10.2018** in the office of Chairman, Institute Works Department, IIT(BHU), Varanasi.

SL. No	Description of Item with measurements	Quantity	Unit	Rate	Unit	Amount
1	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)	156.00	Sqm		Sqm	
2	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead.					
	For thickness of tiles above 25 mm and up to 40 mm (15.23.2)	29.00	Sqm		Sqm	
3	Demolishing R.B. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in- charge. (15.4)	4.00	Cum		Cum	
4	Centering and shuttering including strutting, propping etc. and removal of form for :					
	Suspended floors, roofs, landings, balconies and access platform (5.9.3)	29.00	Sqm		Sqm	
5	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.					
	Thermo-Mechanically Treated bars (5.22.6)	350.00	Kg		Kg	



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6	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 up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement, with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size). (5.3)	4.00	Cum		Cum	
7	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :					
	1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size) (4.1.8)	4.00	Cum		Cum	
8	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved 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)	124.00	Sqm		Sqm	
9	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick bed of cement mortar 1:4 (1 Cement : 4 Coarse sand), including pointing the joints with white cement and matching pigments etc., complete. (11.38)	29.00	Sqm		Sqm	



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10	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in :					
	Cement mortar 1:6 (1 cement : 6 coarse sand) (6.4.2)	2.00	Cum		Cum	
11	12 mm cement plaster of mix :					
	1:4 (1 cement: 4 coarse sand) (13.4.1)	111.00	Sqm		Sqm	
12	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete. (13.80)	111.00	Sqm		sqm	
13	Distempering 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 tinnable priming coat with cement primer (13.41.1)	111.00	Sqm		sqm	
14	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)	58.00	Sqm		sqm	
15	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :					
	Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture (13.62.1)	23.00	Sqm		Sqm	
16	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete (10.2)	180.00	Kg		Kg	
17	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and					



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	well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters.					
	30 mm thick including ISI marked Stainless Steel butt hinges with necessary screws(9.20.2)	15.00	Sqm		Sqm	
18	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 and size, including necessary filling up the gaps at junctions, i.e. at 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 / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) :					
	Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15) (21.1.1.1)	4.00	Kg		Kg	
19	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)	18	Nos		Each	
20	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade,					



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	with necessary screws etc. complete					
	250x10 mm (9.97.2)	9	Nos		Each	
21	Providing and fixing aluminium sliding door bolts, ISI marked anodised anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete :					
	300x16 mm (9.96.1)	9	Nos		Each	
22	Providing and fixing ISI marked aluminium butt hinges 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:					
	100x75x4 mm (9.95.3)	27	Nos		Each	
23	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern, including flush pipe, 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 580x440 mm with integral type foot rests (17.1.1)	6	Nos		Each	
24	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)	3	Nos		Each	
25	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350 mm and 340x410x265 mm sizes respectively with automatic flushing cistern with standard flush pipe and C.P. brass					



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	spreaders with brass unions and G.I clamps complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required :					
	One urinal basin with 5 litre white P.V.C. automatic flushing cistern (17.4.1)	3	Nos		Each	
26	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing :					
	Rectangular shape 453x357 mm (17.32.2)	3	Nos		Each	
27	Providing and fixing brass bib cock of approved quality :					
	15 mm nominal bore (18.15.1)	12	Nos		Each	
28	Providing and fixing brass stop cock of approved quality :					
	15 mm nominal bore (18.16.1)	12	Nos		Each	
29	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc.					
(a)	15 mm dia nominal bore (18.12.1)	45.00	Mtr		Mtr	
(b)	20 mm dia nominal bore (18.12.2)	45.00	Mtr		Mtr	
30	Jointing glazed stoneware pipes with stiff mixture of cement mortar in the proportion of (1:1).					
	100 mm diameter (19.1.1)	15	Nos		Each	
31	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)	3	Nos		Each	
32	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour.					
	450 mm long towel rail with total length of 495 mm, 78 mm wide and effective height of 88 mm, weighing not less than 170 gms (17.73.1)	3	Nos		Each	
33	Providing and fixing PTMT grating					



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	of approved quality and colour.					
	Circular type					
	100 mm nominal dia (18.58.1.1)	3	Nos		Each	
34	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 (1 cement : 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)	3	Nos		Each	
35	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.					
	110 mm diameter (12.41.2)	9.00	Mtr		Mtr	
36	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.					
	110 mm (12.42.1.2)	9	Nos		Each	
37	Providing and fixing M.S. stays and clamps for sand cast iron/ centrifugally cast (spun) iron pipes of diameter :					
	100 mm (17.59.1)	6	Nos		Each	
38	Providing and fixing bend of required degree with access door, insertion rubber washer 3 mm thick, bolts and nuts complete.					
	100 mm dia (17.38.1.2)	6	Nos		Each	
39	Providing and fixing plain bend of required degree.					



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	100 mm dia (17.39.1.2)	6	Nos		Each	
40	Providing and fixing collar :					
	100 mm (17.57.1.2)	6	Nos		Each	
41	Providing and fixing terminal guard :					
	100 mm (17.56.1.2)	6	Nos		Each	
42	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 (17.60.1.1)	6	Nos		Each	
43	Providing and fixing 100 mm sand cast Iron grating for gully trap. (17.29)	6	Nos		Each	
44	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.					
	All kinds of soil. (2.8.1)	9.00	Cum		Cum	
45	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :					
	1:4:8 (1 Cement : 4 coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size) (4.1.8)	2.00	Cum		Cum	
46	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in :					
	Cement mortar 1:6 (1 cement : 6 coarse sand) (6.4.2)	7.00	Cum		Cum	
47	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer	111.00	Cum		Cum	



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	by ramming and watering, lead up to 50 m and lift upto 1.5 m.(2.25)					
48	Extra for compaction of earth work in embankment under optimum moisture conditions to give at least 95% of the maximum dry density (proctor density). (16.2)	54.00	Cum		Cum	
49	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete.					
	Hot finished welded type tubes (10.16.1)	32.00	Kg		Kg	
50	12 mm cement plaster of mix :					
	1:6 (1 cement: 6 coarse sand) (13.4.2)	109.00	Sqm		sqm	
51	Finishing walls with Acrylic Smooth exterior paint of required shade :					
	New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm) (13.46.1)	109.00	Sqm		sqm	
52	Carriage of Malba (Approved Rate)	8.00	Trip		Trip	
INCLUSIVE OF GST AND ALL OTHER TAXES TOTAL ₹						
AMOUNT IN WORD 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 five financial years should be at least:



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- (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, 2017. **Self Certified photocopy of certificate from CA to be submitted alongwith last five 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 ₹ 500/-** 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 ₹ **4,99,992.00**. The **earnest money deposit** of ₹ **10,000/-** 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 till the completion of work and shall be returned after the payment of final bill & deduction of security. The EMD of unsuccessful bidders shall be returned after the final award of work.
 9. In case one or more eligible bidders are found lowest that is the L-1 prices are same then all L-1 bidders will be asked to resubmit their bids in sealed envelop with the objective to break the tie cases and determine 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, assigning any reason or giving any explanation.
 12. If quotation are submitted without clearly writing the rates then quotation will not be considered.
 13. Quotation not signed by the contractor or his legally authorized agent 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. 6 months from the date of final payment of bill and issue of no defect found certificate from IWD. The date of issue of work completion certificate will be treated as the work completion date.
 15. 1% water tax will be deducted from each bill, wherever applicable.
 16. Electricity charge will deducted as per actual consumption.



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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 90 days from the issue of work order/date of agreement. Work completion certificate shall be issued by the IWD after obtaining a satisfactory work done report from the user. A period of 10 days will be added to the work completion period for completion of above procedure.
20. **Late work completion penalty**: If work is not completed within the given time, penalty will be deducted as per institute norms.
21. Any damage caused to the building shall have to be made good by contractor at no extra cost & without any delay.
22. Duly completed tender document alongwith Quotation form, tender fee & E.M.D. should be sealed in one Envelop which should be superscribed with Name of work, Tender Reference No. & date submitted on or before the last date & time as mentioned at S. No. 1 above.
23. The empty containers of paint/adhesive/chemicals etc. used in the work are to be returned to the custody of Engineer-in-charge.
24. 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 05.10.2018 at 3:30 P.M. in the Committee room (Ground Floor) of the Administrative Building, IIT(BHU), Varanasi.

Sd-
Assistant Registrar & Member Secretary
IWC, IIT(BHU), Varanasi

QUOTATION FORM

Tender Ref. No. IIT(BHU)/IWD/CT/61/2018-19/1813

Dated: 25 September, 2018

The Chairman (IWC),
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. 500/- 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)