



## Institute Works Department

Ref. No.: IIT(BHU)/IWD/CT/84/2018-19/2881

Dated 09 January, 2019

### 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 **removing white wash by scraping, repair to patch plaster, distempering with oil bound distemper of servant rooms, P/f of cemented paver block flooring, making of security hut, p/f of G.I. profile sheet, barbed wire fencing (South side) and making of cemented floor of A-9 banglow (Principal 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 17.01.2019** in the office of Superintending Engineer, Institute Works Department, IIT(BHU), Varanasi.

S. N.	Description of Items	Qty.	Rate	Unit	Amount
1	Repairs to plaster of thickness 12mm to 20mm in patches of area 2.5 sq. metres 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 within 50 metres lead				
	With cement mortar 1:4(1cement :4 coarse sand) <b>(14.1.2)</b>	20.00	sqm	sqm	
2	Removing white or colour wash by scraping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete: <b>(14.43)</b>	330.00	sqm	sqm	
3	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 thinnable priming coat with cement primer <b>(13.41.1)</b>	330.00	sqm	sqm	
4	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :				
	Two or more coats on new work <b>(13.61.1)</b>	250.00	sqm	sqm	
5	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) <b>(15.2.1)</b>	4.00	cum	cum	
6	Demolishing R.C.C. work manually/ by	1.00	cum	cum	



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	mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in-charge. <b>(15.3)</b>					
7	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :					
	"1:2:4 (1 cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 20 mm nominal size). <b>(4.1.3)</b>	3.00	cum		cum	
8	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). <b>(5.3)</b>	1.00	cum		cum	
9	Centering and shuttering including strutting, propping etc. and removal of form for all heights :					
	Suspended floors, roofs, landings, balconies and access platform. with water proof ply 12 mm thick <b>(5.9.20)</b>	15.00	sqm		sqm	
10	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level.					
	Thermo-Mechanically Treated bars of grade Fe-500 D or more. <b>(5.22A.6)</b>	118.00	kg		kg	
11	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. <b>(15.56)</b>	68.00	sqm		sqm	
12	12 mm cement plaster of mix :					
	1:6 (1 cement: 6 coarse sand) <b>(13.4.2)</b>	107.00	sqm		sqm	
13	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:					
	Cement mortar 1:6 (1 cement : 6 coarse sand) <b>(6.1.2)</b>	3.00	cum		cum	
14	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 :					



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	Cement mortar 1:6 (1 cement : 6 coarse sand) <b>(6.4.2)</b>	3.00	cum		cum	
15	62 mm thick cement concrete flooring with concrete hardener topping, under layer 50 mm thick cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) and top layer 12mm thick cement hardener consisting of mix 1:2 (1 cement hardener mix : 2 graded stone aggregate, 6mm nominal size) by volume, hardening compound mixed @ 2 litre per 50 kg of cement or as per manufacture's specifications. This includes cost of cement slurry, but excluding the cost of nosing of steps etc. complete. <b>(11.5)</b>	21.00	sqm		sqm	
16	Providing and laying factory made chamfered edge Cement Concrete paver blocks In foot path, park & lawns driveway or light & traffic parking etc. of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of coarse sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand, all complete as per manufacturer's specifications & direction of Engineer-in-Charge.					
	60mm thick Cement concrete paver block of M-35 grade with approved colour, design & pattern. <b>(16.91.1)</b>	79.01	Sqm		Sq m	
17	Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material within 50 metres lead of:					
	Asbestos sheet <b>(15.28.2)</b>	77.00	sqm		sqm	
18	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during	102.00	sqm		sqm	



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	transportation and should be supplied in single length upto 12 metre or as desired by Engineer in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.(12.50)					
19	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)	628.00	kg		kg	
20	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.					
	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works (10.25.2)	1125.00	kg		kg	
21	Dismantling barbed wire or flexible wire rope in fencing including making rolls and stacking within 50 metres lead. (15.36)	30.00	kg		kg	
22	Dismantling and stacking within 50 metres lead, fencing posts or struts including all earth work and dismantling of concrete etc. in base of:					
	R.C.C. (15.34.2)	8.00	nos		each	
23	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)	4.00	cum		cum	
24	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	



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25	Fencing with R.C.C. post placed at required distance, embedded in cement concrete blocks, every 15th post, last but one end post and corner post shall be strutted on both sides and end post one side only, provided with horizontal lines and two diagonals of barbed wire weighing 9.38 kg per 100 metres (minimum), between the two posts fitted and fixed with G.I. staples on wooden plugs or G.I. binding wire tied to 6 mm bar nibs fixed while casting the post(cost of R.C.C. posts, struts, earth work and concrete to be paid for separately) :- Payment to be made per metre cost of total length of barbed wire used.					
	With G.I. barbed wire <b>(16.17.1)</b>	421.00	Mtr		Mtr	
26	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 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 <b>(9.21.2)</b>	2.50	Sqm		Sq m	
27	Providing and fixing wire gauge shutters using galvanized M.S. wire gauge of average width of aperture 1.4 mm in both directions with wire of dia 0.63 mm, for doors, windows and clerestory windows with hinges and necessary screws :					
	30 mm thick shutters					
	with ISI marked M.S. pressed butt hinges bright finished of required size					
	Second class teak wood <b>(9.27.2.1.1)</b>	13.00	Sqm		Sq m	
28	Providing and fixing 2nd class teak wood lipping/ moulded beading or taj beading of size 18X5 mm fixed with wooden adhesive of approved quality and screws/ nails on the edges of the Pre-laminated particle board as per direction of Engineer-in-charge. <b>(9.112)</b>	39.00	sqm		sqm	
29	Providing and fixing bright /matt finished Stainless Steel handles of approved quality & make with necessary screws etc all complete.					
	125 mm <b>(9.165.1)</b>	10	Nos		each	



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30	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 <b>(9.100.1)</b>	6	Nos		each	
31	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 with necessary screws etc. complete:					
(A )	150x10 mm <b>(9.97.4)</b>	15	Nos		each	
(B)	250x10 mm <b>(9.97.2)</b>	3	Nos		each	
32	Providing and fixing ISI marked oxidised M.S. sliding door bolts with nuts and screws etc. complete :					
	250x16 mm <b>(9.62.2)</b>	3	Nos		each	
33	Dismantling aluminium/ Gypsum partitions, doors, windows, fixed glazing and false ceiling including disposal of unserviceable surplus material and stacking of serviceable material with in 50 meters lead as directed by Engineer-in-charge. <b>(15.57)</b>	4.00	Sqm		Sqm	
34	Providing and fixing tiled false ceiling of specified materials of size 595x595 mm in true horizontal level, suspended on interlocking metal grid of hot dipped galvanized steel sections ( galvanized @ 120 grams/ sqm, both side inclusive) consisting of main "T" runner with suitably spaced joints to get required length and of size 24x38 mm made from 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center and cross "T" of size 24x25 mm made of 0.30 mm thick (minimum) sheet, 1200 mm long spaced between main "T" at 600 mm center to center to form a grid of 1200x600 mm and secondary cross "T" of length 600 mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.3 mm and laying false ceiling tiles of approved texture in the grid including, required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T" runners to					



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<p>be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm GI adjustable rods with galvanized butterfly level clips of size 85 x 30 x 0.8 mm spaced at 1200 mm center to center along main T, bottom exposed width of 24 mm of all T-sections shall be pre-painted with polyester paint, all complete for all heights as per specifications, drawings and as directed by Engineer-in-charge.</p>				
<p>8 mm thick fully perforated calcium silicate board made with Calcareous &amp; Siliceous materials reinforced with cellulose fiber manufactured through autoclaving process to give stable crystalline structure with minimum compressive strength 225 kg/ sq. cm, bending strength 100 kg/sq. cm , of size 595x595 mm, having perforation of dia. 10 mm with minimum perforated area 18 % with non woven tissue on the back side, having an NRC ( Noise Reduction Coefficient) of 0.85, with 50 mm thick rockwool of 48 kg /cum backing. <b>(12.58.1)</b></p>	4.00	Sqm		Sqm
<b>INCLUSIVE OF GST AND ALL OTHER TAXES TOTAL ₹</b>				
<b>AMOUNT IN WORD Rs.</b>				

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 five 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.



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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 31<sup>st</sup> March, 2018. **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 ₹ 500.00 + ₹ 90.00 (GST @ 18%) = ₹ 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 ₹ **4,99,955.00**. 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.
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 **60 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 18.01.2019 at 3:30 P.M.** in the Committee room (Ground Floor) of the Administrative Building, IIT(BHU), Varanasi.

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

# QUOTATION FORM

Ref. No.: IIT(BHU)/IWD/CT/84/2018-19/2881

Dated **09 January, 2019**

**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. 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)**

