



## Institute Works Department

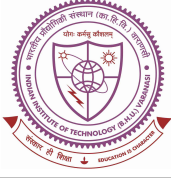
Ref. No.: IIT(BHU)/IWD/CT-09/2021-22/682

Dated: 23.092021

### 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 **Removing of old Asbestos sheet & new P/F G.I. profile sheet, repair of false ceiling and painting work of ID Lab of Main workshop, IIT(BHU)** 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 30.09.2021 (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	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>	340.00	sqm		sqm	
2	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) <b>(15.2.1)</b>	1.00	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 <b>(15.7.4)</b>	2.00	cum		cum	
4	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	
5	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. <b>(5.22.6)</b>	79.00	kg		kg	
6	Centering and shuttering including strutting, propping etc. and removal of form for: Lintels, beams, plinth beams, girders, bressumers and cantilevers. <b>(5.9.5)</b>	9.00	sqm		sqm	
7	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 75 in superstructure above plinth level upto floor V level in all shapes and sizes in: Cement mortar 1:6 ( 1 cement : 6 coarse sand) <b>(6.4.2)</b>	2.00	cum		cum	



## Institute Works Department

8	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) <b>(6.13.2)</b>	2.00	sqm		sqm
9	15 mm cement plaster on rough side of single or half brick wall of mix :				
	1:6 (1 cement : 6 coarse sand) <b>(13.5.2)</b>	16.00	sqm		sqm
10	12 mm cement plaster of mix :				
	1:6 (1 cement : 4 coarse sand) <b>(13.4.2)</b>	28.00	sqm		sqm
11	Providing and fixing precast 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 transportation and should be supplied in single length upto 12 metre or as desired by Engineerin- 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. <b>(12.50)</b>	340.00	sqm		sqm
13	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 @2.20kg/ 10 sqm) <b>(13.46.1)</b>	50.00	sqm		sqm
13	Finishing walls with Acrylic Smooth exterior paint of required shade:				
	Old work (one or more coats) applied @ 0.90 ltr /10sqm <b>(14.66.2)</b>	50.00	sqm		sqm
14	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 <b>(14.46)</b>	423.00	sqm		sqm
15	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. <b>(13.80)</b>	423.00	sqm		sqm
16	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 <b>(13.41.1)</b>	423.00	sqm		sqm
17	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>	100.00	sqm		sqm



## Institute Works Department

18	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. <b>(26.22.1)</b>	65.00	sqm		sqm
19	Providing and fixing pre-coated galvanised steel sheet roofing accessories 0.50 mm (+ 0.05 %) total coated thickness, 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 using self drilling/ self tapping screws complete :				
	Ridges plain (500 - 600mm) <b>(12.51.1)</b>	29.50	Mtrs		Mtrs
20	Cartage of Malba <b>(Approved Rate)</b>	5	Per Trip		Per Trip
<b>Total Rs.</b>					

- 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:



## Institute Works Department

- (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 31<sup>st</sup> 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. 4,44,359.63**. The **Earnest Money Deposit of Rs. 13,500.00** 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.



## Institute Works Department

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., 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 **90 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.



भारतीय  
प्रौद्योगिकी  
संस्थान  
काशी हिन्दू विश्वविद्यालय



INDIAN  
INSTITUTE OF  
TECHNOLOGY  
BANARAS HINDU UNIVERSITY

## Institute Works Department

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 01.10.2021 (4:00 P.M.)** 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/CT-09/2021-22/682

Dated: **23.09.2021**

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

**Subject: Quotation for** .....

.....

.....

.....

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)**

