E-TENDER DOCUMENT

for

Repair to patch plaster, aluminium partition and painting work of School of Biochemical Engineering, IIT(BHU)

Varanasi

Tender No.: IIT(BHU)/IWD/CT-18/2021-22/1167 Dated 06.01.2022 Tender Publishing Date: 07.01.2022 (3:00 P.M.) Last Date of Submission of bids: 29.01.2022 (3:00 P.M.) Tender Opening date: 31.01.2022 (4:00 P.M.)



Indian Institute of Technology (Banaras Hindu University) Varanasi-221005

E-mail: office.iwd@iitbhu.ac.in

ABSTRACT OF COST

NAME OF WORK:- Repair to patch plaster, aluminium partition and painting work of School of Biochemical Engineering, IIT(BHU) Varanasi.

Sl. No.	Details of Sub-Head	Amount (in Rs.)
1	Construction Work	1,99,378.75
	Say	1,99,379.00

This NIT containing pages 06 as per Index amounting to Rs. 1,99,379.00 is hereby approved.

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

CRITICAL DATA SHEET

Name of Organization	Indian Institute of Technology (BHU), Varanasi			
Tender Type	Limited			
(Open/Limited/EOI/Auction/Single)				
Tender Category (Services/Goods/Works)	Works			
Type/Form of Contract (Work/Supply/	Works			
Auction/ Service/ Buy/ Empanelment/				
Sell)				
Product Category (Civil Works/Electrical	Construction Work			
Works/Fleet Management/ Computer				
Systems)				
Date of Issue/Publishing Original Tender	07.01.2022 (3:00 P.M.)			
Document Download Start Date	07.01.2022 (3:00 P.M.)			
Document Download End Date	29.01.2022 (3:00 P.M.)			
Last Date and Time for Uploading of Bids	29.01.2022 (3:00 P.M.)			
Date and Time of Opening of Bids	31.01.2022 (4:00 P.M.)			
Tender Fee	Rs. 500.00 + Rs. 90.00 (GST @ 18%) = Rs. 590.00 (To			
	be paid through RTGS/NEFT) as per the following			
	details:			
	Name of Account - Registrar, IIT(BHU)			
	Name of the Bank - State Bank of India			
	Name of Branch - IT, BHU, Varanasi			
	Account No 32778803937			
	IFSC Code - SBIN0011445			
	(The proof of payment must be uploaded)			
EMD	Rs. 6,000.00 to be paid in the form of DD/FDR in the			
	name of Registrar, IIT(BHU), Varanasi, payable at			
	VARANASI. (Scanned copy of DD/FDR to be			
	uploaded on portal) (Original to be submitted			
	alongwith eligibility criteria documents)			
No. of Covers (1/2/3/4)	02 (Cover 1 = Technical Evaluation & Cover 2 =			
	Financial Evaluation)			
Bid Validity days (180/120/90/60/30)	180 days (From last date of opening of tender)			
Work Completion Period	30 Days			
Address for Communication	The Superintending Engineer, Institute Works			
	Department, IIT(BHU), Varanasi - 221005, U.P.			
Email Address	office.iwd@iitbhu.ac.in; jecivil.iwd@iitbhu.ac.in			



Ref. No.: IIT(BHU)/IWD/CT-18/2021-22/1167 Dated: **06.01.2022**

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 patch plaster, aluminium partition and painting work of School of Biochemical 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 on or before 29.01.2022 (3:00 P.M.) in the office of the Superintending Engineer, Institute Works Department, IIT(BHU), Varanasi.

Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of	Qnty.	<u>Unit</u>	<u>Rate</u>	<u>Amount</u>
Clearling the Sunace for blaster including disposal of				
rubbish to the dumping ground within 50 metres lead.				
(15.56)	60.00	sqm	sqm	
12 mm cement plaster of mix :				
1:6 (1 cement : 6 coarse sand) (13.4.2)	60.00	sqm	sqm	
Removing dry or oil bound distemper, water proffing				
	475.00	sqm	sqm	
	475.00			
	475.00	sqm	sqm	
	475.00	aam	o a m	
	475.00	sqiii	Sqiii	
	50.00	eam	eam	
	30.00	Sqiii	34111	
·				
top, bottom and sides with required EPDM rubber				
	107.00	ka	l ka	
	197.00	ĸy	кg	
	12 mm cement plaster of mix: 1:6 (1 cement: 6 coarse sand) (13.4.2) 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) 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) 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 (13.41.1) 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) 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 fastners of required dia & size, including necessary filling up the gaps at junctions, i.e.	12 mm cement plaster of mix: 1:6 (1 cement: 6 coarse sand) (13.4.2) 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) 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. 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(14.54.1) 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 fastners 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-incharge. (Glazing and panelling to be paid for separately.) For fixed portion Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15) (21.1.1.1) Providing and fixing 12mm thick prelaminated particle board conforming to IS: 12823 Grade I Type II, in panelling fixed in aluminium doors, windows shutters and	12 mm cement plaster of mix: 1:6 (1 cement: 6 coarse sand) (13.4.2) 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) 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) 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 (13.41.1) 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) 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 fastners 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-incharge. (Glazing and panelling to be paid for separately.) For fixed portion Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15) (21.1.1.1) Providing and fixing 12mm thick prelaminated 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	12 mm cement plaster of mix: 1.6 (1 cement: 6 coarse sand) (13.4.2) 60.00 sqm sqm 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) 475.00 sqm sqm 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) 475.00 sqm sqm 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 (13.41.1) 475.00 sqm sqm 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 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 fastners 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 Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15) (21.1.1.1) 197.00 kg Providing and fixing 12mm thick prelaminated particle board conforming to IS: 12823 Grade I Type II, in panelling fixed in aluminium doors, windows shutters and



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	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)	9.00	sqm	sqı	m
9	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)	15.00	sqm	sqi	m
10	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	Eac	ch
11	Providing and fixing 100mm brass locks (best make of				
	approved quality) for aluminium doors including				
	necessary cutting and making good etc.complete. (21.13)	2	Nos	Eac	ch
12	Providing and fixing aluminium extruded section body				
	tubular type universal hydraulic door closer (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)	2	Nos	Eac	ch
13	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	Eac	ch
Total R	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, 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. 1,99,379.00**. The **Earnest Money Deposit** of **Rs. 6,000.00** 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., 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. <u>Amount and quantity variation</u>: 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 **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. <u>Late work completion penalty</u>: 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 31.01.2022 (4:00 P.M.) in the office of Institute Works Department, IIT(BHU), Varanasi.

List of Documents to be scanned and uploaded under cover-1 on e-tendering website and submitted up to the last date and time mentioned above in sealed cover-1 in office of IWD, IIT(BHU):

- a) Documents clearly stating the registration status of bidder with CPWD or UWD.
- b) Documents regarding legal status of firm and written power of attorney of the signatory.
- c) Self certified copy of work orders alongwith work completion certificate as per eligibility criteria.
- d) Qualifications and experiences of key site management, technical personnel proposed for the contract.
- e) Solvency certificate from bank and scanned copy of DD/FDR for EMD.
- f) Affidavit as per 1.2.2 and proof of submission of tender processing fee.
- g) No loss certificate, turnover from CA, GST registration certificate, PAN card ESI, EPF etc.

List of documents to be uploaded upto the last date & time mentioned above in cover-2 (Financial Bid):

- a) Duly filled in priced BoQ.
- b) Duly signed and scanned copy of priced BoQ in PDF format. (Kindly note that no physical submission of duly filled in BoQ is required and it is to be uploaded only on e-tendering website).

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





QUOTATION FORM

Ref. No.: IIT(BHU)/IWD/CT-18/2021-22/1167	Dated: 06.01.2022
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 offer to perform, provide, execute, complete and maintain work in drawing, conditions of tender, articles of agreement conditions of cont quantities of the sum of Rs	conformity with the
) at the respective rates mentioned in the	quotations.
My/Our quotation will remain open for acceptance for 12 mont opening.	hs from the date of its
I have submitting tender fee of Rs. 590/- vide DD Noon	
I have submitted EMD of Rs Vide FDR/DD	No
dated issued by	
I have enclosed self attached copy of PAN No. and GSTIN along My email id for all future correspondence regarding this bid incomposed of work order is and mobile no. is	luding communication
(Note: Any information left blank such as email id, mobile number may lead to rejection of bid as non-responsive)	
	Yours faithfully,
Date: (Signature of c	contractor with seal)

