

INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI

भारतीय प्रौद्योगिकी संस्थान गुवाहाटी

Guwahati – 781 039, Assam

Phone: (0361) 2582061, 2582073 Fax : (0361) 2692771



TENDER DOCUMENT

NIT NO: IITG/IPM/NIT/C/2024-25/72, Dated: 13.02.2025

NAME OF WORK

“Providing of Partition and installation of AC in Staff room of Geotechnical Engineering Lab Of Civil Engineering and painting of remaining part of Solid waste Laboratory in IITG Campus”



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NOTICE INVITING TENDER

No. IITG/IPM/NIT/C/2024-25/72, Dated: 13.02.2025

Sealed tenders are invited in single bid from the registered and experienced contractors for the following works. Tenders will be received up to 2-30 p.m. on 12.11.2024 and will be opened on the same day at 3.00 p.m. in presence of intending tenderers or their authorized representatives. In case, the day of submission of the tender happens to be a holiday on account of Govt. notification and tender cannot be received or opened; the tender shall be received or opened on the next working day at 3.00 p.m. for which no separate communications will be made. Other terms & conditions are enclosed herewith.

Name of Work	“Providing of Partition and installation of AC in Staff room of Geotechnical Engineering Lab Of Civil Engineering and painting of remaining part of Solid waste Laboratory in IITG Campus”.
Earnest Money	₹ 8,500.00 (Eight Thousand five hundred only)
Date of availability of tender paper in IITG website	From 24.02.2025 to 03.03.2025
Last Date & time for Submission	Upto 2.30 p.m. on 03.03.2025
Date & time for Opening	At 3.00 p.m. on 03.03.2025
Time of completion	Ninety (90) days from the date of handing over of the site.

Qualifying criteria for participating in the Tender:

1. The contractor/ firm should have valid Registration in Govt. / Semi Govt. Dept. / Govt. Autonomous Body/ Govt. PSUs.
2. PAN no. and GST Registration.
3. Experience in Work : (i) Shall have experience in execution of civil work involving partition work in completed satisfactorily during the last seven years as follows:
(a) One work of value not less than ₹ 3.21 lakh against a single work order OR (b) Two works of each value not less than ₹ 2.40 lakh each against two separate work order OR (c) Three works of each value not less than ₹ 1.60 lakh each against three separate work orders in Govt./ Semi Govt. department / Autonomous body during last seven years.
(Work order with BOQ and completion certificate must be submitted along with the tender)
4. Tender document shall be downloaded from IIT Guwahati website (www.iitg.ac.in) and submitted at the Office of IPM Section, Estate Building, IIT Guwahati.

5. Submitted tender paper (duly signed on all pages) must be accompanied by the attested copies of the qualifying documents as stated above along with **DD/BC of ₹ 8,500.00 (Eight Thousand five hundred only)** as a **EMD** in favour of "IIT Guwahati" payable at 'Guwahati' should be submitted along with the Tender document. **Price bid shall be submitted with separate sealed envelope and marked as "Price-Bid"** This price bid envelope along with all other necessary documents should be sealed in another envelope which should be submitted in tender box. Over that envelope details of name of work, NIT no and contractor name should be properly written.
6. Any further clarification including corrigendum, addendum, amendments, time extension etc. to the above tender will be posted in the website only. Bidders should therefore regularly visit the website www.iitg.ac.in/iitg_tenders_all

The IIT Guwahati does not bind itself to accept the lowest tender and reserves itself the right to reject any or all the tenders received without assigning any reason thereof.

HoS (Engineering)

Special Terms & Conditions

The present scope of work under this contract shall include **‘Providing of Partition and installation of AC in Staff room of Geotechnical Engineering Lab of Civil Engineering and painting of remaining part of Solid waste Laboratory in IITG Campus’**.

1. The scope of this contract shall include Aluminum partition work, providing wooden cabinet etc. The Contractor shall provide all necessary materials, equipment, labour etc. for the execution and maintenance of the work till completion unless otherwise mentioned in this tender document. All materials required for the work shall be as per technical specifications and approved by Engineer-in-Charge prior to procurement and use.
2. Rates shall be quoted in the Bill of Quantity (BOQ) furnished in figures and in words. If there is any variation between the rates quoted in figures and rates quoted in words, the rates quoted in words shall be considered.
3. The rates shall be firm up to the completion of work. No price escalation will be paid on any account.
4. The work shall be completed within **ninty (90) days** from the date of handing over of the site.
5. The rate shall be inclusive of all taxes **including GST (@ 18%)**, Royalty, loading, unloading and transportation etc. of all the materials to work site at IITG campus, Guwahati-39. All taxes as applicable to the work as per state/central government shall be deducted from the bills.
6. All the pages of the tender document shall be signed and dated at the lower right hand corner by the tenderer. If the tender is signed by a person holding power of attorney, power of attorney authorizing him to sign on behalf of the tenderer should be submitted along with the tender.
7. The documents submitted along with the application for tender in respect of Experience, registration will be verified by the Institute with respect to that stated in the NIT for qualifying for the tender. If after verification any such data/ information are not found true or has attempted to conceal any unfavorable data/ information, his/her tender shall be summarily rejected.
8. The owner reserves the right to take inputs regarding performance of a bidder on any similar work (on-going or completed) from a client whether disclosed in the tender or not. If any such report from the client is found to be unsatisfactory, the tender is liable to be rejected.
9. Any tender submitted without the qualifying documents mentioned in the relevant clause of NIT, it shall be considered as incomplete tender and the tender will be rejected for which no communication will be made.
10. In case the work involves electrical works, the contractor must have electrical contract license and if the contractor does not have such license they should submit and undertaking to engage a party which fulfills the qualifying criteria. In such cases, Electrical License with his acceptance to take up the work shall be submitted.
11. The contractor shall arrange all the plants, equipment, machineries etc. required for the works for which no extra charges will be paid.
12. The contractor will arrange for water and electricity at his own. However, the Institute may provide electricity on the request of the contractor on payment basis under the terms and conditions fixed by the institute.
13. Care shall be taken by the contractor to avoid damage to any part of the building or its finishing. He/they shall be responsible for repairing all damages and resorting the same to their original finish at his own cost. He / they shall also remove at his own cost all unwanted wastage and materials arising out of his work from the site.
14. Any abnormal rate quoted in the tender will summarily be rejected for which no communication will be made.

15. Earnest money of ₹ **8,500.00** shall be deposited in the form of **Demand draft/ Banker's cheque** in favour of 'IIT Guwahati' payable at 'Guwahati'.

EMD is exempted for Firms which are specifically registered for the required items of the tender with NSIC/MSME. However, no price preference will be given. If exemption is sought from submission of EMD, the same should clearly be mentioned and copy of valid NSIC/MSME registration must be uploaded in place of EMD document.

16. **Payment of Bills:** The successful bidder will submit their Running Account Bill as per progress of work and actual execution. Site Engineer will prepare RA Bill for release of payment subject to his satisfaction in progress of work.

After successful completion of work, as per specification and requirement, the contractor must submit their Final Bill including detail measurement along with Forest Department or other department clearance if necessary within one month from the date of completion of work. On submission, the site engineer will prepare the bill subject to his satisfaction and put up for payment within fifteen days.

17. **Compensation for Delay**

If the contractor fails to maintain the required progress or to complete the work and clear the site on or before the contract or justified extended date of completion as well as any extension granted in the event of any deviations resulting in additional cost over the tendered value.

The contractor without prejudice to any other right or remedy available under the law to IITG on account of such breach, pay as compensation the amount calculated at the rates stipulated below. On the amount of accepted Tendered Value of the work for every completed day/month (as determined) that the progress remains below that specified or that the work remains incomplete.

Compensation for delay of work: With maximum rate @ **1% (one percent)/ month** of delay to be computed on per day basis based on quantum of damage suffer due to stated delay on the part of Contractor.

Provided always that the total amount of compensation for delay to be paid under this condition shall not exceed 10 % (ten percent) of the accepted Tendered Value of work or of the accepted Tendered Value.

18. **Defect Liability:** Twelve (12) Month's Period of Liability from the Date of Issue of Completion Certificate

(i) The Contractor shall guarantee the installation/work for a period of 12 months from the date of issue of completion certificate. Any damage or defect that may arise or lie undiscovered at the time of issue of completion certificate, connected in any way with the equipment or materials supplied by him or in the workmanship, shall be rectified or replaced by the Contractor at his own expense as deemed necessary by the Engineer-in-Charge or in default, the Engineer-in-Charge may cause the same to be made good by other workmen and deduct expenses (of which the certificate of Engineer-in-Charge shall be final) from any sums that may be then or at any time thereafter, become due to the Contractor or from his security deposit, or the proceeds of sale thereof, or of a sufficient portion thereof.

19. **Performance Guarantee: Performance Bank Guarantee (PBG):**

i) The successful bidder shall submit an irrevocable Performance Guarantee of 3% (Three percent) of the tendered amount in addition to other deposits mentioned elsewhere in the contract for his proper performance of the contract agreement, (not withstanding and/or without prejudice to any other provisions in the contract) within 15 days from the date of issue of letter of acceptance. This period can be further extended by the Engineer-in- Charge on written request of the

contractor stating the reason for delays in procuring the Performance Guarantee, to the satisfaction of the Engineer-in-Charge. This guarantee shall be in the form of Banker's Cheque of any scheduled bank/Demand Draft of any scheduled bank/Pay Order of any scheduled bank or Government Securities or Fixed Deposit Receipts or Guarantee Bonds of any Scheduled Bank or the State Bank of India in accordance with the form annexed hereto. In case a fixed deposit receipt of any Bank is furnished by the contractor to IITG as part of the performance guarantee and the Bank is unable to make payment against the said fixed deposit receipt, the loss caused thereby shall fall on the contractor and the contractor shall forthwith on demand furnish additional security to IITG to make good the deficit.

- ii) The Performance Guarantee shall be valid up to the stipulated date of completion plus minimum 12 months beyond that. To cover the defect liability period of 12 months of the work, the Performance Guarantee shall be retained as Security Deposit. The same shall be returned after expiry of the defect liability period without any interest.
- iii) The Engineer-in-Charge shall not make any claim under the performance guarantee except for amounts to which IITG is entitled under the contract (notwithstanding and/or without prejudice to any other provisions in the contract agreement) in the event of:
 - a) Failure by the contractor to extend the validity of the Performance Guarantee as described herein above, in which event the Engineer-in-Charge may claim the full amount of the Performance Guarantee.
 - b) Failure by the contractor to pay IITG any amount due, either as agreed by the contractor or determined under any of the Clauses/Conditions of the agreement, within 30 days of the service of notice to this effect by Engineer-in-Charge.
- iv) In the event of the contract being determined or rescinded under provision of any of the Clause/Condition of the agreement, the performance guarantee shall stand forfeited in full and shall be absolutely at the disposal of IITG.

20. All legal disputes will be subjected to jurisdiction of Gauhati High Court only.

21. All Specification of the work will be followed as per CPWD manuals or manufacturer specification.

22. If the lowest bid is below 10% of the estimate, additional security deposit of value by which the quote is below 10% of the estimate will have to be submitted by the bidder along with Performance Guarantee within 15 days from the date of issue of Letter of Intent offering the work. The additional security deposit shall be refunded immediately after completion of the work. In case the lowest bidder is not able to complete the work, the security deposit and the additional security deposit will be forfeited and the contractor will be debarred for 2 years from participating in the tenders floated by the Institute after issuing a show case notice.

23. The performance guarantee and additional security deposit will be in the form as specified in the tender. In case the lowest bidder fails to submit the performance guarantee and additional security deposit within the stipulated time, the offer will be cancelled and their EMD will be forfeited and the contractor will be debarred for 1 year from participating in the tenders floated by the Institute.

24. Lowest quotes above 10% of the estimated cost will not be accepted in any case and fresh tender will be invited.

25. All other terms & conditions shall be as per provision of General Conditions of Contract followed by the institute.

Date:

To,

The HoS (Engineering)
Indian Institute of Technology Guwahati
Guwahati – 39

Sub: Submission of tender for the “**Providing of Partition and installation of AC in Staff room of Geotechnical Engineering Lab Of Civil Engineering and painting of remaining part of Solid waste Laboratory in IITG Campus**”.

Sir,

I/we do hereby submit our tender for “**Providing of Partition and installation of AC in Staff room of Geotechnical Engineering Lab Of Civil Engineering and painting of remaining part of Solid waste Laboratory in IITG Campus**”, as per Notice Inviting Tender No IITG/IPM/NIT/C/2024-25/72, Dated: 13.02.2025 The rates quoted by me / us are for the whole work in accordance with Notice Inviting Tender and Terms & Conditions.

Name of Firm/ Contractor:

Address for correspondence:

Signature of Contractor with seal:

Date:

Contact Phone No –

Email id:

Enclosure:

- 1.
- 2.
- 3.
- 4.
- 5.

Seal & Signature of Contractor

FORM "A"

Compliance to requirement of tender documents:

We confirm that our tender complies with the total techno-commercial requirements of bidding document without any deviation.

Signature of Company/ Contractor

FORM “B”

TENDER VALIDITY

Tender shall remain valid for acceptance for a period of 120(One hundred twenty) days from the date of opening of the tender. The tenderer shall not be entitled during the said period to revoke or cancel his tender or to vary the tender given or any term thereof. In case of tenderer revoking or cancelling his tender or varying any term in regard thereof, the OWNER shall reject the tender. Tender shall be revalidated for extended period as required by Owner in writing.

Signature of Company/ Contractor

FORM “K”

Non-Blacklisting declaration
(To be given on Company Letter Head)

Date:

To,

Sub: Declaration for Non-Blacklisting

Tender Reference No: _____

Name of Tender / Work: -

Dear Sir,

We hereby declare that we are not blacklisted by any Central/ State Government/ agency of Central/ State Government of India or any other country in the world/ Public Sector Undertaking/ any Regulatory Authorities in India or any other country in the world for any kind of fraudulent activities.

Yours Faithfully,
(Signature of the Bidder, with Official Seal)

LIST OF APPROVED MANUFACTURERS/BRAND NAMES OF VARIOUS BUILDING MATERIALS:-

Sl. No.	Name of Materials	Manufactures/ Brand names
1.	Water proof cement paint	Super Snowcem, ICI, Berger, Jenson & Nicholson, Asian Paint, Nerolac.
2.	Acrylic Distemper & primer and factory made putty	ICI, Asian Paints, Berger, Jenson & Nicholson, Shalimar, Nerolac
3.	a) Synthetic enamel paints. b) Poly-urethane based paint c) Acrylic paint	British Paints, Nerolac, Jenson & Nicholson, Asian Paints, MRF , ICI, Sika, Fosroc Chemicals, Degussa, Pidilite, Berger
4.	Glass panes / sheets	Modifloat, Triveni, Hindustan, ASI Pelingston, Tata float, Saint Gobain
5.	Ceramic tiles	Asian, Kajaria, Somany, H & R Johnson, Bell, Diamond, Orient, NITCO,
6.	Flush Door	Kit ply, Century, Green, ,Archid, National
7.	Vitrified , Ceramic tiles	Bell Granito, NITCO, Kajaria, Somany, H&R Jonshon, Orient, Asian
8.	Water proofing treatment of roofs and other places	Pidilite, Roffe, Cico, Sika, & Fosroc Chemicals, Degussa, La Green, Flowcrete
9.	White Cement & Wall Putty	J.K., BIRLA
10.	Block Boards & Plywood	Greenply, Anchor, NATIONAL, Kitply, Century, Greenlam, ,Archid
11.	Waterproofing Compound	CICO, Sika, Dr Fixit, BASF, Fosroc Chemicals, Pidilite, La-Green, Flowcrete
12.	UPVC Doors & Windows	WINDA/REHAU/FENESTA/VEKA/DIMEX/A LUPLAST/WINSTA/WINTECH
13.	Pressed Steel Door frame	Behar Bobbins, AGEW Steels, Purbanchal Industries.
14.	Autoclaved Aerated Concrete Blocks	BILTECH-ACE, MAGICRETE, AROCON, ECO CARE, ECOLITE, ULTRACTECH, BRIK-O-LITE, GREEN
15.	WPC Doors & boards	Alstone, Floresta, BVW
16.	AAC BLOCK joining mortar	Ascolite bond, Green Bond, Rena Bond
17.	Weather Silicon sealant	Dow Corning, Wacker, Alstone

NOTE: Samples of all items shall be got approved from Engineer-in-Charge before bulk purchase

EVALUATION PROCEDURE FOR TECHNICAL BID TO QUALIFY FOR OPENING OF PRICE BID

TENDER TECHNICAL QUALIFICATION CRITERIA

Sl. No.	Qualifying Criteria	DOCUMENTS REQUIRED FROM THE BIDDER
1	Total tender document including addenda, corrigendum etc.	Complete set of the tender document downloaded duly filled in and signed by the tenderer as prescribed in different clauses of the tender document with all addenda/corrigenda issued duly signed.
2	Certificate of registration with Govt. / Semi Govt. Dept. / Autonomous Body.	The contractor/ firm should have valid Registration in CPWD, BSNL, APWD, Railways, MES, Central PSUs & other Govt. / Semi Govt. Dept. / Govt. Autonomous Body. Valid registration certificate
3	Earnest Money of ₹ 8,500.00	Shall be deposited along with the tender in the form of (Demand draft/ Banker's cheque in favor of 'IIT Guwahati' payable at 'Guwahati)
4	Shall have experience in execution of civil work completed satisfactorily during the last seven years as follows: (a) One work of value not less than ₹ 3.21 lakh against a single work order OR (b) Two works of each value not less than ₹ 2.40 lakh each against two separate work order OR (c) Three works of each value not less than ₹ 1.60 lakh each against three separate work orders in Govt./ Semi Govt. department / Autonomous body during last seven years	Satisfactory completion certificates supported by respective Work order / detailed BOQ/ final bill etc. for works executed in Govt./ Semi Govt. Department/ Govt. Autonomous Body.
5	GST Registration	GST registration certificate should be submitted.
6	PAN no. of the Company/ Firm	Copy of PAN Card

BILL OF QUANTITIES

BOQ

Name of Work: Providing of Partition and installation of AC in Staff room of Geotechnical Engineering Lab Of Civil Engineering and painting of remaining part of Solid waste Laboratory in IITG Campus.

Item No	Description of Item	Unit	Qty	Rate (₹)	Rate in Words	Amount
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 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 / panelling, 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))	Kg	125			
2.	For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately)					
	Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	kg	20			
3.	Providing and fixing 12 mm thick prelaminated particle board flat pressed three					

	layer or graded wood particle board conforming to IS: 12823 Gradel Type II, in panelling fixed in aluminum 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	sqm	8.50			
4.	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 4.0 mm thickness (weight not less than 10kg/sqm)	sqm	10.5			
5.	Providing and fixing bright finished 100 mm mortice lock with 6 levers without pair of handles of approved quality for aluminium door, with necessary screws etc complete as per direction of Engineer- in-charge	each	1			
6.	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	each	2			
7.	Distemping with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 gram/litre, of approved manufacturer and of required shade and colour all complete to achieve even shade and colour : New work (two or more coats) over and including water thinnable priming coat with cement primer having VOC content less than 50 gram/litre	sqm	400			
8	Applying priming coat: With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron/ steel works	Sqm	150			

9.	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	sqm	150			
	Electrical Work					
10	Wiring for circuit /submain wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required					
	i) 2x4 sqmm + 1x4 sqmm earth wire.	Mtr	24			
11	Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc. as required					
	6 module (200mm X 75mm)	Nos	1			
	3 module (100mmX75mm)	Nos	1			
12	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box inclding connections but excluding modular plate etc. as required.					
	6 pin 15/16 A socket outlet	Nos	3			
13	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box inclding connections but excluding modular plate etc. as required.					
	15/16 A Switch	Nos	3			
	AC works					
14	Supply installation testing and commissioning of 1.5 TR 5 star rated Split Inverter type room Air Conditioner (for cooling) having Rotary R410a/R32 Compressor, power supply 230V AC, 50 HZ, power Input: 1600W or less Running Current : 7.3 amp having features of LDC Remote Lovers, auto air swings, Auto Start. ON/OFF timer Dehumidification. Sleep mode etc (Make: Bluestar/ Carrier/Voltas)	Nos	2			
15	Supply and Installation of Starter Switch	Nos	2			

16	Supply and Installation of Clamp for Outdoor Unit Fitting	set	2			
17	Supply and Installation of Copper pipe beyond 4 meter length	meter	25			
18	Supply and Installation of Drain pipe 25 mm dia CPVC	meter	40			
19	Wiring for circuit/ submain wiring along with earth wire the following sizes of FRLS PVC Insulated Copper Conductor, Single core cable in surface/ recessed medium class PVC conduit as required.					
	2*4 sq. mm + 1*4 sq mm earth wire	meter	40			
20	Supplying and fixing fallowing modular switch/socket on the existing modular plate & switch box including connections but excluding modular plate etc as required					
	6 pin 15/16 A socket outlet	each	2			
21	Supplying and fixing fallowing modules GI boxes along with modular base & cover plate for modular switch					
	1 or 2 module	each	2			
22	Suppling and fixing 5A to 32A rating, 240/415 V, 10kA "C" curve, miniature circuit breaker suitable for inductive load of fallowing poles in the existing MCB DB complete with connection, testing and commissioning etc as required.					
	Single Pole	each	2			
				Total =		
				Rebate if Any =		
				Total Amount After Rebate =		