

**INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI**  
**GUWAHATI – 781039, ASSAM**

**Phone : (0361) 2582064, 2582074 : : Fax : (0361) 2692771**



# **TENDER DOCUMENT**

**NIT No: IITG/IPM/NIT/FY2022-23/50; Dtd-17.02.2023**

**NAME OF WORK**

**Supply, Installation Testing and commissioning of  
Split AC in newly built up extension part of the IITG  
hospital**



# INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI

Guwahati - 781 039, Assam (India)

Phone: (0361) 2582064, 2582074 Fax: (0361) 2690762

Date :.....

Detailed NOTICE INVITING TENDER for the work “**Supply, Installation Testing and commissioning of Split AC in newly built up extension part of the IITG hospital**” vide NIT No: IITG/IPM/NIT/FY2022-23/50; Dtd-17.02.2023 issued to:

Shri / M/s .....

Address. ....

.....

.....

**HOS Maintenance**



# INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI

Guwahati – 781039, Assam

Phone : (0361) 2582064, 2692074 : : Fax : (0361) 2692771 , 2690762

## NOTICE INVITING TENDER

**NIT No: IITG/IPM/NIT/FY2022-23/50; Dtd-17.02.2023**

Sealed tenders in single-bid system are invited from experienced & competent contractors for following works at IIT Guwahati campus:

1	<b>Name of works</b>	<b>Supply, Installation Testing and commissioning of Split AC in newly built up extension part of the IITG hospital</b>
2	Earnest Money	Rs. 8,400.00
3	Cost of Tender Paper	Rs.500.00
4	Time of Completion	30 Days
5	Date of downloading of tender paper	Tender document may be downloaded from the Institute Website <a href="http://www.iitg.ac.in">www.iitg.ac.in</a> from 31.05.2023 to 06.06.2023
6	Last Date & time of submission of tender	06.06.2023 at 2.30 P.M
7	Tender Bid Opening Date & Time	06.06.2023 at 3.30 P.M
8	Place of Submission of Tender	Office of the- Dean IPM, Estate Building Indian Institute of Technology Guwahati, North Guwahati, Assam, PIN-781039.

### 9. Qualifying criteria for issue of Tender Document:

1. Must be OEM or their authorized representative
2. Should have completed satisfactorily during the last five years under Govt./Semi Govt. Dept./Autonomous Body as follows-
(i). One SITC work of split AC of value not less than Rs. 3.33 lakh
<b>or</b>
(ii). Two SITC works of split AC value not less than Rs. 2.50 lakh
<b>or</b>
(iii). Three SITC works of split AC value not less than Rs. 1.67 lakh
3. Completion certificate along with Work Order and SOR (Schedule of Rates) from client is to be submitted.
4. Copy of PAN card and GST Registration certificate should be enclosed.

### 10. Download of Tender Document:

- (i). Tender document shall be downloaded from IITG website ([www.iitg.ac.in](http://www.iitg.ac.in)) only
- (ii). 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](http://www.iitg.ac.in).

## **11. Submission of Completed Tender:**

Duly completed tenders shall be submitted along with the following documents:

- (i). Self-attested copies of all the qualifying documents.
- (ii). Demand draft of Rs. 500.00 (Rupees Five Hundred Only) as a cost of tender paper (non-refundable) in favour of 'IIT Guwahati' payable at 'Guwahati.
- (iii). Demand draft of Rs. 8,400.00 (Rupees Eight Thousand and Four Hundred Only) as a EMD in favour of 'IIT Guwahati' payable at 'Guwahati. However, for MSME registered firms will get benefits from the submission of EMD only
- (iv). Any tender without the above documents shall be considered incomplete and shall be rejected without any further communication.

**12.** IIT Guwahati reserves the right to not issuing tender papers to any contractor engaged in one or more ongoing works in the IITG Campus, if in the opinion of the Institute, the progress of the ongoing works of the contractor has not been found satisfactory and they will not be able to handle a new work till the completion of their ongoing work(s). IITG also reserves the right to accept or reject any or all applications for issue of tender document without assigning any reason thereof.

**13.** The issue of tender paper to a contractor does not automatically mean the tenderer is considered qualified for the price part of the bid. Price bids of only those bidders who fulfill all the requirements given here in above shall be considered.

**14.** The acceptance of tender will rest with the authority of IIT Guwahati who does not bind itself to accept the lowest tender and reserves in itself the right to reject any or all the tenders received without assigning any reason thereof. The work may be allotted in part or whole at the discretion of competent authority of the Institute.

**15.** For all clarifications regarding site conditions, items of works or any other related matters to the tender EE(E) may be contacted during office hours on all working days.

**16.** 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 and opened on the next working day at the same times for which no separate communication will be made.

**17.** The tender document shall be submitted at the designated place before the last date and time as per NIT. IIT Guwahati is not responsible for any delay on the part of postal department or Shipping agencies.

**HOS Maintenance**

## Special Terms & Conditions

**NIT No:** IITG/IPM/NIT/FY2023-24/06; Dtd-16.05.2023

- a. 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.
- b. The rates shall be firm up to the completion of work. No price escalation will be paid on any account.
- c. The work shall be completed **within 30 days from the date of issue of the formal work order.**
- d. The rate shall be inclusive of all taxes including GST, Royalty, loading, unloading and transportation etc. of all the materials to work site at IITG campus, Guwahati. All taxes as applicable to the work as per state/central government shall be deducted from the bills.
- e. The Air-Conditioners shall have **warranty for a minimum period of 1 (one) year from the date of installation** and for compressor it should have minimum 5 years of warranty.
- f. 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.
- g. 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.
- h. 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.
- i. 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.
- j. Any abnormal rate quoted in the tender will summarily be rejected for which no communication will be made.
- k. The contractor shall arrange all the plants, equipment, machineries etc. required for the works for which no extra charges will be paid.
- l. 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 damaged and resorting the same to their original finished at his own cost. He/they shall also remove at his cost all unwanted wastage and materials arising out of his work from the site.
- m. The Earnest Money shall be paid in the form of Demand Draft drawn in favour of "IIT Guwahati" payable at Guwahati. EMD submitted in the form of Bank Guarantee or any other form except as stated above will NOT be accepted and tender will be summarily rejected. No interest shall be paid by the institute on the Earnest Money deposited by the tenderer. The Earnest Money of the unsuccessful tenderer will be refunded.
- n. 10% of the Bill Value will be deducted as Security Deposit and will be released after 12(twelve) months from completion of the work. Any damage or defect in the work during this period due to materials supplied by you or bad workmanship shall be rectified or replaced by you at your own cost or the Engineer –in-charge may cause the same to be made good by other workman and deduct the expenses from the security deposit. No interest will be paid on security deposit.
- o. All other terms & conditions shall be as per provision of General Conditions of Contract followed by the institute.

- p. All legal disputes will be subjected to jurisdiction of Guwahati High Court only.
- q. All specification of the work will be followed as per CPWD manuals.
- r. Reasonability of the rates quoted by the contractors shall be determined by comparing to the justified estimated rates. If the lowest bid is too low and the tender evaluation committee feels that it is not possible to do the work as specification, the tender shall be cancelled and fresh tender invited.
- s. Lowest quotes above 10% of the justified estimate will not be accepted in any case and fresh tender will be invited.
- t. Catalogues incorporating detailed descriptions and special feature, if any shall be submitted along with the quotation.
- u. The offer shall be valid for a minimum period of 60 days.
- v. Delivery must be completed within 20 days from the date of issue of the Purchase Order.
- w. The quotationer must have office / dealer's outlet at Guwahati and shall maintain ready stock of parts, accessories, etc. for urgent replacement requirement.
- x. The manufacturer may submit the quotation directly or the same may be submitted by the authorized dealer against authorization from the manufacturer.
- y. The quotationer must be capable of providing future maintenance support for the Air-Conditioners and copies of letter from the manufacturer assuring necessary technical support in favor of the quotationer shall be enclosed with the quotation.
- z. Contractor shall take all precautionary measures to avoid any damage to adjoining property. All necessary arrangement shall be made at his own cost. In case it's happen contractor may repair the damage property at his own cost and no claim in this regard will be entrained.
- aa. **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. In case the delay is beyond the delay with compensation, the work will be done by the Institute at the risk and cost of the contractor and the contractor will be debarred from allotment / participation in the tenders for at least 2(two) years
- bb. The contractor shall take instructions from the Engineer-in-Charge regarding collection and stacking of materials at any place. No excavated earth or building rubbish shall be stacked on areas where other buildings, roads, services and compound walls are to be constructed.
- cc. Normally contractors shall not be allowed to work at night. Work at night shall, however, be allowed if the site conditions / circumstances so demand. However, if the work is carried out in more than one shift or at night, no claim on this account shall be entertained. In such situations the contractor shall make available to the department proper means of transport such as vehicle at his own cost
- dd. The contractor shall follow security rules of Institute. The contractor should issue the identity cards to their workers. Contractor may please note that the security section is empowered to carry out the checks.
- ee. For full completion of the work, contractor shall at his own expense arrange & furnish all necessary work tools, tackles, scaffolding, tagaries, mugs, scrappers, wire brushes etc. that may be required to complete the work under contract.
- ff. 100% payment will be made after delivery and acceptance of the items along with completed work of installation in full

# **SPECIFICATIONS**

## **Details of Specification required for 2.0TR capacity split air conditioner**

<b>SI NO</b>	<b>Description</b>	<b>Required</b>	<b>Offered spec. to be filled by vendor</b>
1.0	Type	Split inverter type	
2.0	Star rating	5	
3.0	Compressor	Recip/Rotary/scroll –R410/R22	
4.0	Capacity	2.0 TR	
5.0	Power Supply	230V AC 50HZ	
6.0	Power input	1600 W or less	
7.0	Running Current	7.3 A or less	
8.0	Speed Setting (Cooling /Fan)	4/3	
9.0	Operating Control	Remote LCD	
10.0	Thermostat	Electronic	
11.0	Louvers	Oscillating louvers, auto swing	
12.0	Auto air swing	Auto	
13.0	Auto restart	Yes	
14.0	On timer	Yes	
15.0	Off timer	Yes	
16.0	EER ( W/W)	3.3 or higher	
17.0	Noise Level (indoor)	Less than 50dB	
18.0	Dehumidification	Yes	
19.0	Sleep Mode	Yes	
20.0	<b>Make</b>	<b>Voltas/Carrier/Blue star</b>	

**Note: Bidder has to fill up the details as above and supporting documents against these has to be submitted along with this NIT documents**

**Date with seal and Signature of Vendor/contractor**

To,  
The HOS Maintenance  
IPM Section  
Indian Institute of Technology Guwahati– 39

**Sub: Submission of tender for the “Supply, Installation Testing and commissioning of Split AC in newly built up extension part of the IITG hospital”.**

Dear, Sir,

I/we do hereby submit our tender for **“Supply, Installation Testing and commissioning of Split AC in newly built up extension part of the IITG hospital”** as per Notice Inviting Tender No. **IITG/IPM/NIT/FY2022-23/50; Dtd-17.02.2023**. 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 Tenderer**



# **BILL OF QUANTITIES**

**NIT No: IITG/IPM/NIT/FY2022-23/50; Dtd-17.02.2023**