

# NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI – 15

Web: [www.nitt.edu](http://www.nitt.edu)

Phone: 0431-250 3830

## E-Procurement Notice

Ref: NITT/EMD/EE/AE(R&AC)/Tender/Enq.No.02-B/2021-22

Dated: 16.02.2022

Online tenders are hereby invited in **Two bid system** from Indian Nationals for **Comprehensive Annual Maintenance Contract (CAMC) of 30 Nos. (Approximately capacity 257TR) various capacity/brand Ductable AHU/Package type Air-conditioning units installed in NIT, Tiruchirappalli - 620 015, Tamil Nadu. (listed in Annexure - A).**

Bidders can download complete set of bidding documents from e-procurement Platform <http://eprocure.gov.in/eprocure/app> from **25.02.2022** onwards. Bidders need to submit the bids online for the interested items by uploading all the required documents through <http://eprocure.gov.in/eprocure/app>.

**Last Date/ Time for receipt of bids through e-procurement is: 16.03.2022 (17.00 Hrs)** (Server time).  
Late bids shall not be accepted.

For further details regarding Tender Notification & Specifications please visit website:  
<https://eprocure.gov.in/eprocure/app> and [www.nitt.edu](http://www.nitt.edu)

### CRITICAL DATE SHEET

Sl.No	Description	DATE
1.	Published Date	25.02.2022 12:00 Hrs
2.	Bid Document Download Start Date	25.02.2022 12:00 Hrs
3.	Clarification Start Date	NA
4.	Clarification End Date	NA
5.	Bid Submission Start Date	25.02.2022 12:00 Hrs
6.	Bid Submission End Date	16.03.2022 17:00 Hrs
7.	Bid Opening Date (Technical)	17.03.2022 17:00 Hrs
8.	Bid Opening Date (Price)	Date will be announced after technical evaluation by committee

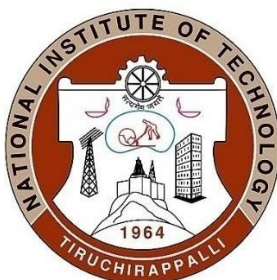
**Note:** Bidder should submit the EMD as specified in the tender. The hard copy should be posted / couriered / deposit in person to the Central Dispatch section / Tender Inviting Authority, within bid submission due date and time as indicated in the tender. Scanned copy of the instrument should be uploaded as part of the offer.

# NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI – 15

Estate Maintenance Department

Web: [www.nitt.edu](http://www.nitt.edu)

Phone: 0431-2503830



## Tender Document (e - Procurement)

Name of Work/ Service	<b>Tender for the comprehensive Annual Maintenance Contract (CAMC) of 30 Nos. (Total capacity 257 TR) various capacity/brand Ductable AHU/Package type Air-conditioning units installed in NIT, Tiruchirappalli – 620 015. Tamil Nadu. (listed in Annexure –A)</b>
Tender Notification No	NITT/EMD/EE/AE(R&AC)/Tender /Enq. No: 02-B /2021-22
Dated	<b>16.02.2022</b>
Name of the Department	<b>Estate Maintenance Department/R&amp;AC</b>
EMD Amount	<b>Rs.24,850/- ( Twenty four thousand and eight hundred fifty only)</b>
Last Date & Time of submission of Tender	<b>16.03.2022 17:00 Hrs</b>
Address for submission of Tender	<b>THE DIRECTOR, NIT TIRUCHIRAPPALLI- 620 015. KIND ATTENTION To : The Estate Engineer /EMD</b>
Date & Time of opening of technical bid	<b>17.03.2022 17:00 Hrs</b>

# **Bidding Procedures**

## **Section I: Instructions for Online Bid Submission**

Instructions to the Bidders to submit the bids online through the Central Public Procurement Portal for e Procurement at <https://eprocure.gov.in/eprocure/app>.

1. Possession of valid Digital Signature Certificate (DSC) and enrollment / registration of the contractors / bidders on the e-Procurement/e-tender portal are prerequisite for tendering.
2. Bidder should register for the enrollment in the e-Procurement site using the “[Online Bidder Enrollment](#)” option available on the home page. Portal enrollment is generally free of charge. During enrollment / registration, the bidders should provide only valid and true information including valid E-mail id. All the correspondence shall be made directly with the contractors/bidders through E-mail id as registered.
3. Bidder need to login to the site through their user ID / password chosen during enrollment / registration.
4. Then the Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by SIFY / TCS / nCode / eMudra or any other Certifying Authority recognized by Controller of Certifying Authorities (CCA) India on eToken / Smartcard, should be registered.
5. The registered DSC only should be used by the bidder in the transactions and should ensure safety of the same.
6. Contractor / Bidder may go through the tenders published on the site and download the tender documents/schedules for the tenders.
7. After downloading / getting the tender document/schedules, the Bidder should go through them carefully and then submit the documents as required, otherwise bid will be rejected.
8. Any clarifications may be sought online through the tender site, through the contact details or during pre-bid meeting if any. Bidder should take into account the corrigendum if any published before submitting the bids online.
9. Bidder may log in to the site through the secured login by the user id / password chosen during enrolment / registration and then by submitting the password of the e-Token / Smartcard to access DSC.
10. Bidder may select the tender in which he / she is interested in by using the search option and then move it to the ‘my tenders’ folder.
11. From my tender folder, he / she may select the tender to view all the details uploaded there.
12. It shall be deemed that the bidder has read and understood all the terms and conditions before submitting the offer. Bidder should go through the tender schedules carefully and upload the documents as asked; otherwise, the incomplete bid shall stand rejected.
13. Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and ordinarily it shall be in PDF /xls / rar / jpg / dwf formats. If there is more than one document, all may be clubbed together and provided in the requested format. Bidders Bid documents may be scanned with 100 dpi with black and white option. It is advisable that each document to be uploaded through online for the tenders should be less than 2 MB. If any document is more than 2MB, it can be reduced through zip / rar and the same if permitted may be uploaded. The file size being less than 1 MB the transaction uploading time will be very fast.
14. The Bidders can update well in advance, the documents such as certificates, annual report details etc., under “My Space option” and these can be selected as per tender requirements and then send along with bid documents during bid submission. This will facilitate the bid submission process faster by reducing upload time of bids.
15. Bidder should submit the Tender Fee / EMD as specified in the tender. The hard copy should be posted / couriered / given in person to the Tender Inviting Authority, within bid submission due date and time as indicated in the tender. Scanned copy of the instrument should be uploaded as part of the offer.

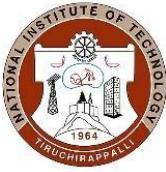
16. The bidder has to select the payment option as offline to pay the Tender FEE / EMD as applicable and enter details of the instruments.
17. The details of the DD / any other accepted instrument, physically delivered, should tally with the details available in the scanned copy and the data entered during bid submission time, otherwise submitted bid shall not be acceptable or liable for rejection.
18. While submitting the bids online, the bidder shall read the terms and conditions and may accept the same to proceed further to submit the bid packets.
19. The bidder has to digitally sign and upload the required bid documents one by one as indicated. Very act of using DSC for downloading the bids and uploading their offers shall be deemed to be a confirmation that they have read, understood and agreed with all clauses of the bid document including General conditions of contract without any exception.
20. The bidder has to upload the relevant files required as indicated in the cover content. In case of any irrelevant files, the bid may be rejected.

### **PRICE BID**

21. If the price bid format is provided in a spread sheet file like BoQ\_XXXXX.xls, the rates offered should be entered in the allotted space only and uploaded after filling the relevant columns. The Priced-bid / BOQ template shall not be modified / replaced by the bidder; else the bid submitted is liable to be rejected for the tender.
22. The bidders are advised to submit the bids through online e-tendering system to the Tender Inviting Authority (TIA) well before the bid submission due date and time (as per Server System Clock). The TIA shall not be held responsible for any delay or the difficulties faced during the submission of bids online by the bidders.
23. The time settings fixed in the server side and displayed at the top of the tender site, shall remain valid for all actions of requesting, bid submission, bid opening etc., in the e-Tender system. The bidders should follow such time during bid submission.

### **EVIDENCE FOR ONLINE BID SUBMISSION**

24. After the bid submission (i.e. after Clicking “Freeze Bid Submission” in the portal), the acknowledgement number indicated by the system should be printed by the bidder and kept as a record of evidence for online submission of bid for the particular tender and also be used as entry pass to participate in the bid opening.
25. All the data being entered by the bidders would be encrypted using Public Key Infrastructure (PKI) encryption techniques to ensure the secrecy of the data. The data entered is not retrievable by unauthorized persons during the bid submission and until the time of bid opening by any person.
26. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid openers’ public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.
27. The confidentiality of the bids is maintained with the use of Secured Socket Layer (SSL) 128-bit encryption technology. Data storage encryption of sensitive fields is done.
28. The bidder should logout of the tendering system using the normal logout option available at the top right hand corner and not by selecting the (X) exit option in the browser.
29. For any queries regarding e-Tendering process, the bidders may contact at address as provided in the tender document. Parallely for any further queries, the bidders are advised to contact over phone: **1-800-233-7315, 0120-4001005** or send an E-mail to [tocppp-nic@nic.in](mailto:tocppp-nic@nic.in).



**NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI - 620 015, TAMIL NADU**

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**Web site: [www.nitt.edu](http://www.nitt.edu) Phone: 0431 – 2503940**  
Estate Maintenance Department

## TENDER DOCUMENT

BID SYNOPSIS	
Tender Reference Number and Date	<b>NITT/EMD/EE/AE(R&amp;AC)/Tender/Enq No: 02-B/2021- 22</b> <b>Dated: 16.02.2022</b>
Brief Description of the item to be CAMC	<b>Tender for the comprehensive Annual Maintenance Contract (CAMC) of 30 Nos. (Total capacity 257 TR) various capacity/brand Ductable AHU/Package type Air-conditioning units installed in NIT, Tiruchirappalli – 620 015. Tamil Nadu. (listed in Annexure –A)</b>
Type of Tender	Two Bid System
Cost of Tender Document ( <b>Non- refundable</b> )	NA
Our web site address for downloading the Tender document	The tender document can be downloaded from the website <a href="http://www.nitt.edu">www.nitt.edu</a>
Earnest Money Deposit ( <b>Refundable</b> )	Rupees in figures <b>Rs.24,850/- ( Twenty four thousand and eight hundred fifty only)</b> payable through Demand Draft drawn in favor of The Director, Tiruchirappalli, Tamilnadu Payable at Tiruchirappalli
Last Date and Time of submission of Tender	<b>16.03.2022 @ 5.00 PM</b>
Mode of submission of Tender	Through E-Tender (CPPP)
Date & time of Tender Opening -Technical	<b>17.03.2022 @ 5.00 PM</b>
Bid validity	<b>90 days</b>
Date and time of opening of Price bids	After evaluation of technical bids, the date, time and place of Opening of the Price bid will be intimated to technically qualified bidders.
Address for submission of Tender	The Director, National Institute of Technology, Tiruchirappalli-15, Tamil Nadu, India. Kind attention: <b>The Executive Engineer, EMD, NITT</b>
Only technical enquiry	The Assistant Engineer- (R&AC section) Estate Maintenance Department National Institute of Technology, Tiruchirappalli - 620 015. Email: <a href="mailto:mu@nitt.edu">mu@nitt.edu</a>

## Notice inviting Tender

National Institute of Technology, Tiruchirappalli, Tamil Nadu (**hereinafter referred to as NITT**), an Educational Institute of National Importance, functioning under the control of MHRD, GOI, invites sealed tenders from reputed Original Equipment Manufacturers or their authorized agents/ dealers/ distributors/channel partners for supply of the following goods/ materials as per the detailed technical specification given below:

### CHAPTER 1:

Sl. No	Description	Quantity
01.	<p><b>Tender for the comprehensive Annual Maintenance Contract (CAMC) of 30 Nos. (Total capacity 257 TR) various capacity/brand Ductable AHU/Package type Air-conditioning units installed in NIT, Tiruchirappalli- 620 015. Tamil Nadu.</b></p> <ul style="list-style-type: none"><li>➤ VOLTAS</li><li>➤ BLUE STAR</li><li>➤ HITACHI</li><li>➤ ETA</li><li>➤ Carrier</li></ul> <p><b>(listed in Annexure –A)</b></p>	<p><b>30 Nos.</b> (Approximately)</p>

## CHAPTER 2: TENDERING PROCESS

- The tender document and terms and conditions can be downloaded from our website [www.nitt.edu](http://www.nitt.edu) as well as in CPPP.
- The bidder is required to furnish Earnest Money Deposit (EMD) Rs.24,850/- (Twenty four thousand and eight hundred fifty only).
- Bidder should submit the Tender Fee / EMD as specified in the tender. The hard copy should be posted /couriered/given in person to the Tender Inviting Authority, within bid submission due date and time as indicated in the tender. Scanned copy of the instrument should be uploaded as part of the offer.
- To be duly typed, signed and stamped and uploaded as pdf in the e-tender. [the overall total of the price bid to be incorporated in the provided price bid excel file boq\_xxxxx.xls and uploaded]
- If an scheduled holiday occurs on the prescribed closing/opening date, then next working day shall be the prescribed date of closing/opening.
- At the second stage technical bids of those tender who have passed the EMD at prescribed in the tender conditions or who have submitted proper documents in proof of the ineligibility for exemption from payment of EMD will be opened and considered to evaluate the acceptability of them bid from technical point of view.
- At the third stage, price bid of the technically acceptable offers will be opened for further valuation and ranking for award of contract/ purchase order.
- The bidders are advised to go through the tender documents and understand the terms and conditions specified therein before submitting the tender.
- The Tender document consisting of Technical Bid (along with all annexure to the technical bid) and Price Bid should be submitted in the Prescribed Format only.
- The bidders are not allowed to make addition or alteration in the tender document. Each and every page of the submitted bid shall carry the page numbers.
- All pages of the tender document shall be signed by the person or persons duly authorized to sign, on behalf of the bidder.
- No paper/page shall be detached from the tender document. No addition or alternation should be made in the tender document. Conditional tender, late and delayed tender will not be accepted/considered.
- At Printed condition at the back of the letter or bid from the renderer will be ignored. If it is desired to apply any particular condition to tender, that must be clearly brought out in the body of the bid/tender itself.
- The NITT shall not be responsible for any postal delay in receipt of the offer/EMD
- The NITT will not be responsible for premature opening of the tenders.
- The offers submitted by telex/telegram/fax/E-mail etc. will not be accepted and they will be summarily rejected.
- Bidder must note that any conditional offer or any deviation from the terms and conditions of this tender may tender the bids liable for rejection.
- Earnest Money Deposit (EMD): The Tenders/Bids must be accompanied by Earnest Money Deposit. Tenders without EMD will not be entertained. The bidders who are registered with National Small Industries Corporation (NSIC) and MSME are exempted from EMD and tender Cost. However, for claiming this exemption, the bidder's musts can and upload with self-attested copy of the exemption certificate indicating Date of registration, date till registrations valid, whether registered for items for which tender has been submitted in the-AMC submission procedure.
- The EMD shall be in the form of Demand Draft Drawn, in favor of the Director, National Institute of Technology, Tiruchirappalli payable at Tiruchirappalli. The EMD of all the unsuccessful bidders will be returned as per norms.

## GENERAL TERMS AND CONDITIONS

**Duration of the Contract:** The contract is initially for a period of **ONE** year. The contract will be reviewed yearly, and may be extended for a period of 2 more years, purely based on the discretion of the NITT management.

## SCOPE OF WORK AND REQUIREMENTS

### INTRODUCTION

Air conditioners (Ductable AHU/Package Type Air conditioners) have been installed in different floors/different department of Client's premises at National Institute of Technology, THIRUCHIRAPLLI. The details quantity (Bill of Quantity) of all the air conditioners is as under: **The quantities as stated in Schedules approximate and are subject to change.**

### 1. GENERAL INSTRUCTIONS FOR MAINTNENCE/SERVICE:

- a) The contractor shall keep the required spares as in stock for immediate repairs, adequate gas and will replenish the same from time to time as per requirement for Comprehensive Annual maintenance. The contractor will supply, repair / replace all the spare parts during the currency of the contract as mentioned in the scope of work and as per guidelines of the Client.
- b) The contractor will attend to the complaints and breakdowns promptly as and when required.
- c) The contractor shall take the complaints (24X7) from our website portal <http://misnew.nitt.edu:8080/Estate/>. Proper guild lines will be given by Estate office.
- d) The contractor should have all requisite service facilities at their work centers for carrying out such works and a contact telephone number for attending to urgent repairs even after office hours in case of any emergency.
- e) The contractor will make arrangement for all necessary tools, tackles, ladders and equipment's for carrying out the above service contract including trolley, vacuum pump, high pressure water pump for cooling coil cleaning, proper gas charging equipment's etc.
- f) The spare parts supplied/replaced by the contractor should be brand new /original one and from the reputed manufacturers / sources to ensure satisfactory performance. Used /repaired spare parts will not be accepted. Before using any spare, the same should be approved by the Client. The contractor will ensure that the repairs carried out do not require same repairs again within a reasonable time.
- g) Contractor will perform the leak test and ensure that there is no leakage and required refrigerant gas is there.
- h) The technicians deputed for the job shall be skilled and have sufficient experience.



## **2. NO DAMAGE TO INSTALLATIONS & ADJACENT LAND**

- a) Contractor shall ensure that during the progress of the work no damage shall occur to installations/equipment due to any reason, if so happens, contractor shall have to Repair/replace the same at his own risk and cost. The decision of Client shall be final and binding on the contractor in this case.

## **3. SAFETY PRACTICES**

- a) Contractor shall positively observe all safety measures required to be undertaken for safety of persons, labours, and properties at work site/department premises/residential premises/public places.

## **4. INSURANCE & LIABILITIES**

- a) The contractor agrees to and does hereby accept full and exclusive liability for the compliance with all obligations imposed and further agrees to defend, indemnify and hold clients harmless for any liability or penalty which may be imposed by the central, state or local authority also from all claims, suits or proceedings that may be brought against the clients arising under growing out of or by reason of the work provided for by this contract whether brought by employees of the contract or by third parties or any central government, state government or local authority for the following Act (s) and liability (s).
- Employees State Insurance Act.
  - Workmen compensation & employer's liability insurance.
  - Any other insurance required under law or regulations.
  - Accident or injury to workmen.

## **➤ CONTRACTOR'S LIABILITY**

- a) The Contractor shall completely indemnify and hold harmless the Client and its employees against any liability, claims, losses or damages sustained by it or them by reason of any breach of contract, wrongful act or negligence by the Contractor or any of its employees engaged in the provision of providing the required services. The Contractor shall not Sub-Contract, transfer or assign the contract or any other part thereof to any other Contractor during the currency of the Contract. In the event of the contractor contravening this condition, Client shall be entitled to place the contract elsewhere on the contractor's risk and cost and the contractor shall be liable for any loss or damage, which the Client may sustain in consequence or arising out of such replacing of the contract.
- b) The damage caused, if any, either to the equipment's (ACs) or to any other property of the NITT through negligence or otherwise by the Contractor or his employees, shall be the responsibility of the Contractor. The financial or any other loss suffered by the NITT on this account shall be made good by the Contractor and decision of the Client in this context shall be binding on the Contractor.

## 5) PAYMENTS

- a) A Price schedule shall be annexed to the Articles of Agreement according to which all payments shall be made to the contractors by the client for the CAMC services.
- b) The prices in the Price Schedule shall be indicate for GST (service tax)
- c) **Quarterly payments shall be made to the Contractor, after rendering satisfactory services. The Contractor shall raise invoice at the end of each quarter and the Client shall make all endeavor to make payments within 30 days from the date of the receipt of the invoice to the Contractor if everything in order as per NITT norms.**
- d) The charges shall be valid for a period of Three years. No price escalation shall be entertained by the Client during the period.
- e) In addition to the Contract payments, the Client shall pay for any additional Services as and whenever required which are not specified in the Price Schedule.
- f) All payments shall be made in Indian currency by means of Account payee RTGS/NEFT. The Contractor submit their Bank account details with invoice.
- g) No payment shall be made in advance nor any loan from any bank of financial institution recommended on the basis of the order of award of work.

## 6) COMPENSATION FOR DELAY (LIQUIDATED DAMAGES):

- a) Time is the essence of the CONTRACT. In case the CONTRACTOR fails to complete the work within the stipulated period, as defined by the Client, unless such failure is due to Clients defaults, the CONTRACTOR shall pay to the CLIENTS, by way of compensation for delay and not as penalty, a sum to be calculated as per details given below:

S.No.	Nature of Complaint/Reports	Timeline	Limitation	Compensation for delay hours/day/unit
01.	To attend the Break down/ to Report site	Within 2 hours	If not attended the fault within the stipulated time	Rs.100/-
02.	Electrical fault/spares replacing work	8 hours	If not attended the fault within the stipulated time	Rs.200/-
03.	Gas charging/Leak testing and other related work	48 hours	If not attended the work within the stipulated time	Rs.500/-
04.	Compressor Fault	5 working days	If not attended the replacement work within the stipulated time	Rs.750/-
05.	Shifting of AC units	5 days	If not attended the shifting work within the stipulated time	Rs.500/-
06.	General service	Quarterly	If not attended the service within the stipulated time	Rs.200/-

- b) The decision of the Client with regard to applicability of compensation for delay shall be final and binding on the CONTRACTOR.
- c) All sums payable by way of compensations under any of the conditions shall be considered as reasonable compensation without reference to the actual loss or damages, which shall have been sustained and shall be recovered from the quarterly bills preferred by the Contractor.

#### **7) COMPLIANCE WITH LABOUR LAWS:**

- a) The contractor, at his own expenses, shall ensure the compliance with all applicable and governing industrial and labour laws and other laws, rules and regulations and BY-LAWS of both Central & State Govt. and all other local authorities. The contractor shall keep the clients harmless and indemnified in respect thereof.

#### **8) GOVERNING LAWS AND SETTLEMENT OF DISPUTE**

- a) Any claims, disputes and or differences (including a dispute regarding the existence, validity or termination of this Contract) arising out of, or relating to this contract including interpretation of its terms shall be resolved through joint discussion of the Authorized Representatives of the concerned parties. However, if the disputes are not resolved by the discussions as aforesaid within a period 30 days, then the matter will be referred for adjudication to the arbitration of a sole arbitrator to be appointed by the parties in accordance with the provisions of the Arbitration and Conciliation Act 1996 and rules made there under including any modifications, amendments and future enactments thereto. The venue for the Arbitration will be THIRUCHIRAPLLI and the decision of the arbitrator shall be final and binding on the parties.

#### **9) JURISDICTION OF COURT:**

- a) This Contract is governed by the laws of Republic of India and shall be subject to the exclusive jurisdiction of the courts in Tiruchirappalli.

#### **10) DISCLAIMER**

The relatives / near relatives of employees of the Client are prohibited from participation in this bid. The near relatives for this purpose are defined as:

- a) Members of a Hindu Undivided Family.
- b) Their husband or wife.
- c) The one is related to the other in the manner as father, mother, son(s), son's wife (daughter-in-law), daughter(s) & daughter's husband (son-in-law), brother(s) & brother's wife, sister(s) and sister's husband (brother-in-law).

#### **11) INSOLVENCY**

- a) The competent authority of the NATIONAL INSTITUTE OF TECHNOLOGY may at any time by notice in writing summarily terminate the contract without Compensation to the contractor in any of the following events, that is to say:-

- b) If the contractor being an individual or if firm, any partner in the contractor's firm, shall at any time be adjudged insolvent or shall have a receiving order or orders for administration of his estate made against him or shall take any proceedings for liquidation or composition under any insolvency not for the time being in force or shall make any convenience or assignment of his efforts or enter into any arrangements or composition with his creditors or suspend payment of if the firm be dissolved under partnership act, or
- c) If the contractor being a company shall pass a resolution or the court shall make an order for the liquidation of the affairs or a receiver of Manager on behalf of the debenture holder shall be appointed or circumstances shall have arisen which entitled the court or debenture holders to appoint a receiver or Manager.
- d) If the contractor commits any breach of this contract not herein specifically proved for: Provided always that such determination shall not prejudice any right of action or remedy which shall have accrued or shall accrue thereafter to the purchaser and provided also that the contractor shall be liable to pay the purchaser for any extra expenditure, he is thereby put to but shall not be entitled to any gain on repurchased.

## **12) CURRENCIES OF BID AND PAYMENTS**

- a) The Bidder shall submit his price bid / offer in Indian Rupees and payments under this contract will be made in Indian Rupees.

## **13) QUARTELY SERVICE:**

- CAMC of All Air conditioners includes servicing of Air conditioners quarterly as per the activities mentioned below (wet Service-Quarterly) and attending breakdowns whenever required.
  - a) Cleaning / Replacement of filter.
  - b) Checking operation of the controls of the air conditioners such as switch, thermostat, relays, control circuits, remote control etc.
  - c) Checking the cooling efficiency, noise and air flow, thermal insulation of refrigerant piping, gas and drainage water leaking etc.
  - d) Checking air flow through the supply air grill, return air grill and condenser.
  - e) Checking operation of the voltage stabilizer and back up electrical power outlet /MCB.
  - f) Checking operation of the drive motors, motor bushings and fans.
  - g) Cleaning of cooling coil/condenser coil by using high pressure water pump.
  - h) Cleaning of blower, condenser fan, evaporator and condenser coils.
  - i) Over hauling of the AC with chemical washing process.
  - j) Checking air temperature at the following location (Dry Bulb & Wet Bulb Temp.):
    - i. Supply air grill
    - ii. Return air grill
    - iii. Inlet air condenser
    - iv. Outlet air from the condenser

- k) Checking Firmness of the supporting arrangement for the compressor, blower motor, air conditioners casing and fixing of the air conditioners etc.
  - l) Checking ground connections.
  - m) Replacement of any component of air conditioners found defective after the above checks and tests.
  - n) Charging of Refrigerant Gas during the period of service if need arises.
  - o) Painting of corrosion parts, if needed
  - p) Ensure to fill white cement for AC pipe line holes.
  - q) Ensure all insulation foam available in copper pipes.
  - r) Checking and cleaning of diffusers/louver and louver motors etc.,
- The contractor will carry out servicing of air conditioners, once in three months at all stations as mentioned above, and will ensure smooth running of all air conditioners. The cost of spares, tools, tackles, consumables, transportation to sites is included in the service rates and shall not be paid separately.
  - The maintenance / servicing shall be planned in consultation with the Client.
  - The work shall be carried out as per the best engineering practices and to the satisfaction of Client.

#### **14)REPAIRING OF AIRCONDITIONERS:**

- a) In general, all repairs should be carried out at the respective places of complaint only. Wherever repair is not feasible at the site of complaint or it requires additional facilities from other sources (e.g. fan motor rewinding etc.) faulty unit will be handed over to the contractor / its representative against acknowledgement as per prevailing procedures of the Client. Contractor will carry out necessary repairs on the faulty unit and fix the unit back in its original place in operating condition under the intimation of Client or his authorized representative.
- b) Replacement of failed compressor will have to be done within 05 days of time from the date of defective noticed. The failed compressors will be replaced by equivalent NEW compressors of same make/capacity only.

#### **15)ATTENDING OF BREAKDOWN:**

- a) Any breakdown call given by the Client's representatives shall be attended immediately by the service person. In case contractor's fails to attend the call within the stipulated / specific time limit or fails to carry out the job of maintenance like replacement of spares etc. due to any reasons whatsoever, the said job shall be got done through other agency at the discretion of Client at the sole risk and cost of the contractor and the amount shall be deducted from contractor's bill. Decision of the Client shall be final and binding in this regard.

## 16) PERFORMA FOR QUARTERLY MAINTENANCE:

- a) A general Performa for periodic quarterly servicing is attached. The contractor will carry out the work as per Performa for necessary records & payment. The contractor will undertake any other service as may be required for effective performance of the cooling appliances without any extra cost except for provisions in the contract.

## 17) REGISTER OF STOCK / SERVICE

- a) The Contractor / Supervisor of the Contractor shall maintain Stock records of the spares for immediate requirements for replacing on being found faulty in any of the units. The stock register shall be prepared in consultation with the Client.
- b) The Contractor / Supervisor of the Contractor shall prepare a register of Complaints / Service Register in consultation with the Client and the same shall be produced to the competent authority of the Client fortnightly.
- c) Maintaining of History card.
- d) Maintaining of Attendance in client premises.
- e) Maintaining Register for spares replacement
- f) Maintaining separate Report sheets for Breakdowns and Service Report with serial number.

## 18) GENERAL CONDITIONS OF CONTRACT

- a) The Annual Maintenance Contract is for the period of one year from **April 2022 to March 2023**. (Tentative period, it may be varying) and the same may be extended for a maximum period of two more years from the date of initial award of contract on satisfactory services and mutual consent at the scheduled price for every year. If no further extension order is issued the contract period may be considered to have been completed as per orders issued already by our NITT.
- b) The Contractor shall be required to depute at least **1 Technician, 1 helper** permanently on a daily basis in the Client's premises during the period of the contract for **VARIOUS /BRAND/TYPE/ Ductable AHU/Package type Air-conditioning units (Annexure A)**. The contractor shall not change the Supervisor / technicians frequently without our knowledge.
- c) It shall be the duty of the Contractor/Technicians to attend the complaints on the spot of the respective AC Units. Usually the technicians shall work in this office during office hours for six (6) working days except Sunday. However, he shall also attend office on Sundays and holidays and work beyond office hours in case the situation warrants so.
- d) The Contractor entrusted with Client's CAMC shall execute the work in the most business-manner like maintaining optimum and high standards in all respects, without any compromise at any stage thereof.

- e) The Contractor is advised to inspect all the units and ascertain the unit's status listed in the Annexure before offering.
- f) The Contractor shall inspect all the Air Conditioners as specified in Schedule of Works and Requirements before taking over their maintenance under the Annual Maintenance Contract, and any missing/ non-functional part(s) listed out and brought to the notice of the undersigned within **10** days of the acceptance of maintenance contract, failing which the Contractor shall be deemed to have taken over the equipment's of this office in perfectly working condition. The Contractor shall hand over the Air Conditioners of this office in working condition on the expiry of the Contract.
- g) Payment for the Sl. No. **3.1 to 3.5** will be paid on actual measurement/number of items used in the site based on the requirement during repair work on before taking AMC at one time only.
- h) If any vendor did not produce dealership certificates/ details of similar AMC work, they will not be considered for this tender.
- i) In addition to any and all other guarantee mentioned in the contract, the contractor guarantees that the entire work will be done in a satisfactory manner and free from any defects in workmanship and finish in conformity in all respects with the specifications and directions. The contractor also undertakes to repair or replace as the case may be at his own cost and take risk in any part of the work which may develop any defects due to bad workmanship or otherwise due to the fault of the contractor.
- j) The contractor shall not be entitled to cartage and incidental charges on any account and shall make his own arrangements at his own cost for the storage at Client's premises.
- k) The Contract shall be comprehensive and it shall include works on account of all repair and maintenance and replacement of all spares / parts for all types of Air Conditioners as listed in the Schedule of Requirements.

## **19) MINIMUM ELIGIBILITY CRITERIA**

The following shall be the minimum eligibility criteria for selection of bidders.

- a) **Legal Valid Entity:** The Bidder shall necessarily be a legally valid entity. A proof for supporting the legal validity of the Bidder shall be submitted.
- b) **PAN:** The Bidder should be registered with the Income Tax. Relevant proof in support shall be submitted.
- c) **GST:** The bidder should be registered with the GST for taxes.
- d) **Experience:** The Bidder should have experience in the similar field in Government Departments / Public Sector Undertakings / Other Organizations for the last three years. Relevant proof in support shall be submitted. The service provider shall provide direct

service and shall not employ Sub- Contractors. Bidder should have a minimum of three years of experience in the service/maintenance of Air-Conditioners to various organizations/ Government Departments. A list of client list shall be enclosed along with the Technical bid. Supporting documents as evidence of 3 years' experience must be enclosed.

- e) **Average gross receipts from Air-conditioning service/AMC during the last three financial years not less than Rs. 3.4 Lakhs.**

## 20) **Earnest Money Deposit:**

Earnest Money is to be paid by each tenderer to ensure that the tenderer does not refuse to execute the work after it is awarded to him. Shall also be furnished in the form of Pay Order or Demand Draft in favour of The Director, NIT Tiruchirappalli. EMD in any other form will not be accepted. The rate of earnest money deposit shall be as under:

EMD of the successful contractor shall be refunded when the work is completed and unsuccessful contractor shall be refunded immediately after finalization of the contractor. EMD shall not carry any interest.

Without submission of Demand Drafts (original) / Exception Certificate Copy for EMD to the Tender Inviting Authority, Technical Bid will be rejected.

As per rule 170 of General Financial Rules (GFRs) 2017, Micro and small Enterprises (MSEs) and the firms registered with concerned Ministries/Departments are exempted from submission of Bid Security. Further, in lieu of Bid Security, Ministries/Departments may ask bidders to sign "Bid security Declaration" accepting that if they withdraw or modify their bids during period of validity etc., they will be suspended for the time specified in the tender documents. Similar provisions also exist in the Manuals for Procurement of works 2019 and Manual for Procurement of Consultancy & other services 2017.

In view of above, it is reiterated that notwithstanding anything contained in Rule 171 of GFRs 2017 or any other rule or any provision contained in the Procurement Manuals no provisions regarding Bid Security should be kept in the Bid Documents in future and only provision for Bid Security Declaration should be kept in the Bid Documents.

## 21) **Performance guarantee:**

- (1) **Performance Guarantee @ 3% to 5%, subject to finality at the time of issue of work order value should be submitted before commencement of the work in the following forms:**

- i) Deposit at Bankers Cheque/Demand Draft of a Scheduled Bank
- ii) Government securities.
- iii) Fixed Deposit Receipt (FDR) of a Scheduled Bank.
- iv) An irrevocable bank guarantee bond of any scheduled bank or the State Bank of India.

- (2) The time allowed for submission of the performance guarantee by the contractor shall be Decided by the NIT approving authority for a period ranging from 4 to 15 days of issue of the letter of acceptance, depending upon the magnitude and/or urgency of the work.

A sample copy of the letter of acceptance to the contractor for submission of the performance guarantee is given in Annexure-I.



## 22) Refund of Performance Guarantee:

The performance guarantee shall be refunded to the contractor soon after the completion of AMC period. The deposited performance guarantee amount will not carry any interest.

## 23) RIGHT OF ACCEPTANCE:

- a) The NATIONAL INSTITUTE OF TECHNOLOGY reserve all rights to reject any bids including of those bidders who fail to comply with the instructions without assigning any reason whatsoever and does not bind itself to accept the lowest or any specific bids. The decision of the Competent Authority of the NATIONAL INSTITUTE OF TECHNOLOGY in this regard shall be final and binding.
- b) Any failure on the part of the bidder to observe the prescribed procedure and any attempt to canvass for the work shall render the bidder's bids liable for rejection.
- c) The competent authority of the NATIONAL INSTITUTE OF TECHNOLOGY reserves the right to award any or part or full contract to any successful bidder at its discretion and this will be binding on the In case of failure to comply with the provisions of the terms and conditions mentioned, by the bidder that has/have been awarded the contract, the competent authority of the NATIONAL INSTITUTE OF TECHNOLOGY reserves the right to award the contract to the next higher bidder or any other outside agency and the difference of price shall be recovered from the defaulter agency who has been awarded the initial contract and this will be binding on the bidders.
- d) The NATIONAL INSTITUTE OF TECHNOLOGY may terminate the Contract if it is found that the bidder to whom the work has been awarded is black listed on previous occasions by any of the Government Departments / Institutions / Local Bodies / Municipalities / Public Sector Undertaking etc.
- e) The scope of comprehensive annual maintenance services (CAMC) shall include providing routine maintenance services, pertaining to complaints as and when they occur in air conditioners, **providing all manpower, tools and tackles and replacement of defective spare parts (including consumables) such as compressors of same make/model, evaporators, condenser, indoor and outdoor fan motors, gas filling/charging including cost of gas (refrigerant), supporting motors, fan blades, remote controllers, remote, service/replacement of Electronic PCB - board, chord wires, thermostat, relay, drain/water, copper pipe, Control panel, Condenser guard, sheet metal parts, insulation foam for copper pipes** replacement and whatever parts required for all type ACs. The rates quoted for the CAMC services shall also include all taxes and duties as applicable and cost of transportation, insurances and labour charges etc.
- f) In case of any emergency situation, the **VERY SIMPLE** electrical work related with AC units like Power plug, MCB replacing work should be performed by the contractor only the same may be supplied by NITT.
- g) The contractor should check and confirm during service, whether the copper pipe line hole is

sealed or not in outdoor walls. If it is not done, it should be packed by white cement or other packing materials to avoid insects coming inside the units.

- h) The contractor will have to keep sufficient spare parts at site to reduce the breakdown period to minimum possible time.
- i) The Contractor shall take out the complaints from throughout out the Day, we will provide access to the site. On attending the complaints, the report shall be hand over to concerned engineer daily to close the complaints and for inspection on next day morning.
- j) The Contractor must ensure that Technicians/helpers shall work with proper Uniform /Shoes/ID CARDS and other safety accessories like line Tester, instruments mask, and gloves for safety purpose.
- k) Any **accommodation /Room/ Hostel facilities/vehicles/ladders/safety rope will** not be provided strictly for any contractors and their staffs.
- l) The Contractor has to provide high standard of work in disciplined manner and is required to inform about the progress of work to the EE/AE/R&AC on day-to-day basis. A separate attendance will be maintained for their staff members in the office of AE/ (R&AC section)
- m) If an Air conditioner is disposed of by this NITT or is otherwise taken out of use, the Payment of AMC charges for the specific unit will be made only till the Air conditioner remained in use.
- n) If any accident takes place at the site during the routine and preventive maintenance, it will be the sole responsibility of the contractor to indemnify the department for any loss arising out of such accidents/ losses theft etc.
- o) All break-down calls shall be attended to immediately and on the same day. Breakdown calls that could not be attended to on the same day for exceptional reasons shall be attended to on the next day without fail.
- p) Units taken out of the office premises for service at your workshop shall be returned at the earliest and in any case, within 5 days' time. Non- attendance of complaints of this nature beyond a week would entail deduction of penalty as per penalty clause till the complaint is attended to.
- q) Transportation of Air-Conditioner Units/Defective materials/motors/compressors from the office buildings to the service provider's workshop, from one building to another and from the service provider's workshop to the office buildings, will be at the cost of the service provider. A proper Gate pass should be used during transportation from institute and the same will be issued by EMD – NITT.
- r) Quarterly Bills shall be submitted along with the Service Report acknowledgements (both Preventive Maintenance Service & Break-down Maintenance Service) before 10th the

following Quarterly Payment shall be made after verification of the Records as per NITT norms.

- s) The payment for the last quarter shall be made to the Service provider only after completion of handing over of all Air-conditioner Units in working condition.
- t) Payments (Quarterly basis) will be made in 30 days after satisfactory completion of Service and Maintenance, if all the documents are in order as per NITT norms.
- u) National Institute of Technology, Tiruchirappalli reserves the right to terminate the contract at any point of time during the tenure of contract, if the services are not found satisfactory. The notice period for termination of contract shall be Two month by either party. However, the service provider shall continue the service on the same terms until a new service provider is take over the contract at the Agreement rate. The decision of the National Institute of Technology Tiruchirappalli Empowerment in all respect shall be final and binding upon the contractor.
- v) The service provider shall provide the sufficient numbers of standby Air- Conditioners and stabilizers for satisfactory service if the units are not serviced in the time.
- w) The Service Provider is responsible for the payment of Minimum Wages (under Central Act) to the personnel deployed by it. In respect of workers deployed under the AMC contract, the Service Provider shall be solely and exclusively responsible for compliance to all statutory provisions under the Labour Laws and there is NO employer employee relationship between NITT and the workers deployed by the Service Provider.
- x) With a view to enable to the prospective bidders to inspect the Air conditioners before submitting their quotation, any working day of our institute. During the visit of which, bidders can seek clarification if any in respect of this Tender.
- y) The approximate quantity details of Air-conditioning units are given in **PRICE BID** of this document. This may vary marginally according to our NITT decisions during AMC period.
- z) **Validity of bids:** The rate quote should be valid for a minimum of 180 days. No claim for escalation of rate will be considered after opening the Tender.
- aa) **Clarification of tender Document:** A prospective bidder requiring any clarification of the Tender document may communicate to the contact person (EE/EMD) given in this notice inviting tender.
- bb) **Amendment of tender Document:** At any time prior to the last date of receipt of bids, Institute may for any reason, whether at its own initiative or in response to a clarification requested by prospective bidder, modify the Tender document by an amendment.
- cc) The Institute may at its own discretion extend the last date for the receipt of bids.

- dd) The bids shall be written in English language and any information printed in other language shall be accompanied by an English translation, in which case for the purpose of interpretation of the bid, the English translation shall govern.
- ee) The Institute reserves the right of accepting any bid other than the lowest or even rejecting all the bids without assigning any reasons therefore. The decision of the NITT Purchase Committee is final in all matters of tender and AMC.
- ff) The existing contractors who have not completed their AMC period by incompleteness of assignment and keeping unclaimed bills during the AMC period in NITT may be rejected in the present bid their request if any may not be considered.
- gg) The bidder should not have been blacklisted or debarred from participating in the tenders of any State/ Central Government agencies or autonomous bodies or Universities / Educational Institutions.
- hh) As Performance Security, the successful bidder shall furnish an unconditional Performance Bank Guarantee (PBG) from a Nationalized Bank or scheduled commercial bank for an amount equal to 5% of the order value within 10 days from the date of work Order. The PBG, shall be furnished in the Format specified by NITT for the period of AMC.
- ii) In case of any dispute, the matter will be subject to Tiruchirappalli, Tamil Nadu Jurisdiction only.
- jj) No enquiry shall be made by the bidder(s) during the course of evaluation of the tender till a final decision is conveyed to the successful bidder. However, the Purchase Committee or its authorized representative can make any enquiry/seek clarification from the bidders. In such a situation, the bidder shall extend full co- operation. Any effort by the bidder to influence the scrutiny / evaluation committee of NITT or any of its members in the processing of tenders or award of contract may result in the rejection of the tender.

### **TERMINATION**

- This Contract may be terminated forthwith by either party by giving Two months written notice to the other if:
- The other party is in material breach of its obligations under this Agreement and, in the case of such breaches capable of being remedied, fails to remedy that breach within thirty days of receiving notice of such breach;

OR

The Contract may be terminated forthwith by the Client by giving written notice to the Contractor, if:

- In case of breach of any of terms and conditions of the Contract by the Contractor, the Competent Authority of the Client shall have the right to cancel the Contract without assigning any reason thereof, and nothing will be payable by the Client and in that event and the security deposit in the form of performance Bank Guarantee shall be forfeited and encased.

If the Contractor does not provide the required services satisfactorily as per the requirements of the Client or / and as per the Bill of Quantities / Schedule of Requirements

If the Contractor goes bankrupt and becomes insolvent

- The contract may be terminated before the expiry of contract period owing to deficiency in service or substandard quality of the service provided by the successful bidding Company / Firm /Successful bidder. Further, NITT reserves the right to terminate contract at any time by giving **two months (60 days)** notice to the successful bidder.

**Subletting:** The bidder shall not be allowed to transfer, assign, or sub-contract its rights and liabilities under this contract to any other successful bidder without the prior written consent of NITT.

**Registers:** The bidder shall maintain and if necessary submit to the Institute for inspection on demand the records such as Stock, maintenance, attendance, Payment register etc., at site.

**Breach of Contract:** The bidder will be bound by the details furnished by them to NITT, while submitting the bid or at subsequent stage. In case, if, any of such document/s furnished by the firm is found to be false, it would amount to breach of terms of contract and the successful bidder is liable for legal action besides termination of contract.

The bidder shall ensure that the manpower / human resources deployed at NITT conform to the standards prescribed in the Tender Document.

**Disciplinary action:** In case, the manpower / personnel employed by the successful bidder commits any act of omission / commission that amounts to misconduct /indiscipline/ incompetence / security risks, the selected successful bidder shall take appropriate disciplinary action against such personnel immediately being brought to his notice, failing which it would amount to breach of contract and may lead to termination of contract.

**Identity card:** The bidder shall provide identity cards to the personnel deployed at the Institute having the photograph of the personnel and personal information such as name, designation, address and identification mark etc., attested by Executive Engineer at the Institute.

**Confidentiality:** The bidder shall ensure that any information related to Research, operational process, technical know-how, security arrangements, and administrative/organizational matters are not divulged or disclosed to any person by their personnel deployed at the Institute

The bidder shall ensure proper conduct of its personnel at Institute campus, and do not indulge in consumption of alcohol/ smoking, other banned items, activities while on duty.

**Facility:** NITT is not liable at any stage to provide accommodation, transport, food, medical, tools, equipment's, vehicles and any other requirement of their personnel and services to the Institute.

**NITT reserves the right to amend or withdraw any of the terms and conditions contained in the Tender Document or to reject any or all tenders without giving notice or assigning any reason. The Director, NITT is the final authority for settling any disputes and the decision of the Director in this regard shall be final and binding on all.**

THIS AGREEMENT is made on ..... between The **Director, NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI – 620 015.** (Hereinafter referred to as “Client” which expression shall include his successors and assigns), and whose principal place of office is at National Institute of Technology, TIRUCHIRAPPLLI of the One Part,

**AND**

M/s.....having its registered office at.....(Hereinafter referred to as “the Contractor”) which expression shall unless excluded by or repugnant to the context be deemed to include his successors, heirs, executors, administrators, representatives and assigns) of the other part for Comprehensive Annual Maintenance Contract (CAMC) of Air Conditioners of Client’s premises.

- I. WHEREAS the Client invited bids through open tender, vide Notice Inviting Tender dated .....for “.....selection of agency for CAMC of its Air Conditioners” under Tender No: **NITT/EMD/EE/AE(R&AC)/Tender/Enq.No.02-B/2021-22 dated 16/02/2022.**
- II. AND WHEREAS the Contractor submitted his bid vide..... in accordance with the bid documents and represented therein that it fulfills all the requirements and has resources and competence to provide requisite services to the Client
- III. **AND WHEREAS** the Client has selected M/s.....as the successful bidder (“the Contractor”) pursuant to the bidding process and negotiation of contract prices, awarded the **Letter of Acceptance (LoA) No. ....**, to the Contractor on ..... for a total sum of ..... [Rupees ..... Only].
- IV. AND WHEREAS the Client desires that the CAMC services (as defined in the Bidding Document) be provided, performed, executed and completed by the Contractor, and wishes to appoint the Contractor for providing requisite services to the Client.
- V. AND WHEREAS the Contractor acknowledges that the Client shall enter into contracts with other contractors / parties for the CAMC services for its office in cases the Contractor falls into breach of the terms and conditions as stipulated in the Tender Document and shall waive its claim whatsoever in this regard.
- VI. AND WHEREAS the terms and conditions of this Contract have been fully negotiated between the Client and the Contractor as parties of competent capacity and equal standing.
- VII. **AND WHEREAS** the Contractor has fully read, understood and shall abide by all the terms and conditions as stipulated in the Tender Documents for providing CAMC services for Client’s office, failing which the Contract is liable to be terminated at any time, without assigning any reasons by the Client.

VIII. The Client and the Contractor agree as follows:

1. In this Agreement (including the recitals) capitalized words and expressions shall have the same meanings as are respectively assigned to them in the Contract documents referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement. This Agreement shall prevail over all other Contract documents.
  - i. The Letter of Acceptance (LoA) issued by the Client.
  - ii. The complete Bid, as submitted by the Contractor.
  - iii. The Addenda, if any, issued by the Client.
  - iv. Any other documents forming part of this Contract Agreement till date. (Performance Bank Guarantee, Bank Guarantee)
  - v. Charges – Schedule annexed to this Article of Agreement
  - vi. Supplementary Agreements executed from time to time.
3. Any changes/modifications/amendments required to be incorporated in the Contract Agreement at a later stage shall be discussed and mutually agreed by both the parties and such supplementary agreements shall be binding on both the parties and shall form the part of this contract agreement.
4. This Contract shall be governed by and construed in accordance with the laws of India. Each Party hereby submits to the jurisdiction as set out in the Dispute Resolution Procedure in the Conditions of Contract.

IX. **IN WITNESS WHEREOF** the parties hereto have caused this Agreement to be executed in accordance with the laws of India on the day, month and year indicated above.

Signed on behalf of the Contractor

Signed on Behalf of  
**Office of the Estate Maintenance Department**  
NIT-TIRUCHIRAPPALLI

**(Authorised Signatory)**

**(Authorised Signatory)**

### CHAPTER 3: PROFORMA FOR TECHNICAL BID

Sl. No.	Item/ Requirement from the Bidder	Bidders Response should be definite, complete and legible. Use separate sheet wherever necessary.
1	Particulars of remittance of EMD: Specify (a) DD Number (b) Amount (c) Name of Issuing Banker <b>Note: Bids without EMD will be rejected summarily</b>	
2	In case exemption from EMD – Give the details	
3	<b>Name and Complete Postal address of the Applicant or Bidder Firm/ Company with phone/ Fax/ Mobile number/Email</b>	
4	Legal status / Constitution of the Bidder: (a) Sole Proprietor (b) Partnership (c) Private Limited Company (d) Public Limited Company (e) others <b>Please attach self-attested documentary proof</b>	
5	Nature of the Business of the Bidder	
6	Year of Commencement of Business	
7	Location of the Registered / Main Office	
8	(a) Name, (b) address , (c) designation, (d) phone & cell number and (e) E mail ID of the CONTACT PERSON of the applicant/ bidder	
9	Name and address of your banker	
10	Copy of Income Tax Permanent Account Number (PAN Number) <b>(Please Attach self-attested copy)</b>	
11	Annual Turnover during the Last three financial years 2018-19, 2019-20 & 2020-21 <b>(Profit and Loss Account and Balance sheet duly audited and certified by a Chartered Accountant and Income Tax Return Acknowledgement i.e., ITR for the last three years may be attached)</b>	
12	Details of Manpower available with the bidder.	
13	GST Registration Number, <b>(Self-attested copy to be attached)</b>	
14	Specify whether there are any issues / disputes against your successful bidder/ firm/ company before the commissioner of Provident Fund, Employees State Insurance, Labour Tribunal Authorities, etc.,	



<b>15</b>	Give details of Termination of previous contract, <b>if any</b>	
<b>16</b>	<b>Have you registered under Employees State Insurance Corporation Act (ESI) Act?</b> If so, enclose copy of the registration certificate. Also provide a copy of latest remittance made by your successful bidder/ firm/ company.	
<b>17</b>	<b>Have you registered Under Employees Provident Fund (EPF) and Miscellaneous Provisions Act?</b> If so, enclose copy of the registration certificate. Also provide a copy of the latest remittance, if any, made by your firm towards EPF.	
<b>18</b>	. Give information, if any, regarding the proceeding for bankruptcy, insolvency or winding up in which the bidder <b>is / was</b> involved.	
<b>19</b>	Give details if you have any <b>Authorized service</b> provider certificate for any of the brand Air conditioners	
<b>20</b>	Details of similar AMC work, if any, executed or being executed along with address of the service receiver with contact number, value of the work. <b>Enclose a copy of the work order along with performance certificate.</b>	<b>Use separate sheet to furnish complete list of details.</b>

**DECLARATION BY THE BIDDER**

1. It is hereby declared that I/ we the undersigned, have carefully read and understood the terms and conditions of the tender document and it is certified that all the terms and conditions of the tender are acceptable to me/ us and I/ we will abide by the conditions.
2. The information / documents furnished along with our technical bid are true and authentic to the best of my/ our knowledge and belief. I/ we hereby declare that our proposal is made in good faith, without collusion and fraud. No forged / tampered documents are produced with the tender form for gaining unlawful advantage. We understand that NIT, Trichy is authorized to make enquiry to establish the facts claimed and obtain confidential reports from clients.
3. I/We / am/ are well aware of the fact that furnishing of any false information/ fabricated document would lead to rejection of our tender at any stage besides liabilities towards prosecution under appropriate law.
4. We understand that NIT, Trichy is not bound to accept the lowest or any bid that NIT may receive.
5. Neither I/ We, nor anybody on my/ our behalf will indulge in any corrupt activities/ practices in my / our dealing with the NIT, Trichy.
6. Each page of the tender document and papers submitted by me/ us is authenticated, sealed and signed and I/ We take full responsibility for the entire documents. I/ We certify that the tender has been submitted in Official Tender Format only and no addition / modification / alteration has been made in the original tender document.

**Name**.....

**Designation**.....

**Annexure – A**

S.No.	TYPES OF AC UNITS	MAKE	Location	No. of Units Approximately
01.	5.0 TR Ductable AC unit	BLUE STAR	➤ Hospital operation Theatre	01
02.	5.5 TR Ductable AC unit	VOLTAS	➤ Motorola lab	02
03.	5.5 TR Ductable AC unit	HITACHI	➤ COMMUNICATION RADIO SERVICE - LIBRARY BUILDING	01
04.	8.3 TR Ductable AC unit	ETA	➤ EEE GALLERY HALL – 4 Nos. ➤ A-13 Hall - 2Nos.	06
05.	8.75 TR Ductable AC unit	BLUE STAR	➤ Senate hall – 2 Nos.	02
06.	8.75 TR Ductable AC unit	BLUE STAR	➤ Computer Application Lab – 3 Nos.	03
07.	8.75 TR Ductable AC unit	BLUE STAR	➤ LECTURE HALL Room No: 109 - 2 Nos. Room No: 009 - 2 Nos.	04
08.	8.75 TR Package AC unit	BLUE STAR	➤ CSE – 1 <sup>st</sup> floor lab – 2 Nos.	02
09.	11.00 TR Package AC unit	BLUE STAR	➤ CSE – 1 <sup>st</sup> floor lab - 4 Nos.	04
12.	11 .00 TR X 2 Ductable AC units (controlled by SINGLE AHU)	VOLTAS	➤ CSG – Annexure - I Building (First Floor)	02
13.	8.5 TR Ductable AC units	CARRIER	➤ A2 HALL	02
14.	5.5 TR Ductable AC unit	CARRIER	➤ A2 HALL	01
Total No. of Units (Approximately 257 Tons)				30
<b>TOTAL</b>				

\*more than 7 years old except item no.13 &14

**(For E-Tender)** **(Annexure – I)**  
**PROCESS COMPLIANCE/ACCEPTANCE OF TENDER CONDITIONS FORM**

**The Form has to be submitted in the Letter Head of the Firm/Company/Enterprises along with appropriate Sign & Seal)**

**The Director,  
National Institute of Technology,  
Trichy – 15**

Sub : Acceptance to the Process related & Terms and Conditions for the- Limited tendering  
Ref. : The Terms & Conditions for e-Tendering mentioned in Tender.  
No. : \_\_\_\_\_  
Sir,

We hereby confirm the following.

The undersigned is authorized representative of the company. We have carefully gone through the NIT Tiruchirappalli, Tender Documents and the Rules governing the Limited Tender along with this document. We have examined and have no reservations to the Bidding Documents, including addendum (if any). We offer to supply in conformity with the Bidding Documents and in accordance with the condition of contract specified in this tender document. We will honour the Bid submitted by us during the Limited Tender. We give undertaking that if any mistake occurs while submitting the bid from our side, we will honour the same.

**Bid Securing Declaration:** - We accept that if we withdraw or modify Bids during the period of validity, or if we are awarded the contract and fail to sign the contract, or to submit a performance security before the deadline defined in this bids document, we will be suspended / blacklisted / banned for contracts with National Institute of Technology, Tiruchirappalli

We are aware that if NIT Tiruchirappalli has to carry out e-tender again due to our mistake, NIT Tiruchirappalli has the right to disqualify us for this tender when refloats. Our bid shall be valid for the period from the date fixed for the bid submission deadline & it shall remain binding upon us and accepted at any time before the expiration of bid validity period as per this tender.

If our bid is accepted, we commit to provide a performance security deposit at 3% to 5% of purchase value in Bank Guarantee /Fixed Deposits for due performance of the contract as per NIT Tiruchirappalli policy and warranty-guarantee as per tender specification or agrees as per contract. We understand that this bid, together with your written acceptance thereof included in your notification of award/placement of order, shall constitute a binding contract between us. We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive. We accept that the competent authority in NIT Tiruchirappalli will have full right to reject any/all offer(s) without assigning any reason thereof and does not bind itself to accept the lowest or any other tender and full authority to postpone the tender issue date, submission /opening date or to alter any other condition of tender /cancellation of this tender, as per policy/committee recommendations of NIT Tiruchirappalli at any stage without assigning any reason thereof for which no claim from whomsoever will be entertained. I/We the undersigned have read the entire terms and conditions of this Tender document and we are fully agreeable to the terms and conditions mentioned herein. The decision of competent authority of NIT Tiruchirappalli with respect to this Tender-Result will be fully agreeable and binding on us.

This letter can be treated as signed and acceptance copy of tender documents and the forms submitted as signed by competent authority of firm submitting this tender and there is no need to submit separate signed copy of tender document.

Competent Authority of the Firm/Company/Enterprises to sign:

Name  
Designation  
Contact Details

Date with stamp & seal of organization:

## PRICE BID

Tender Inviting Authority: The Director, NIT Tiruchirappalli

Name of Work: Comprehensive Annual Maintenance Contract (CAMC) of 30 Nos. (Approximately capacity 257TR) various capacity/brand Ductable AHU/Package type Air-conditioning units installed in NIT, Tiruchirappalli - 620 015.

Contract No: NITT/EMD/EE/AE(R&AC)/Tender/Enq.No.02-B/2021-22 Dt : 16.02.2022

Bidder Name :

### PRICE SCHEDULE

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only )

Sl. No.	Item Description	Item Code / Make	Quantity	Units	BASIC RATE PER UNIT In Figures To be entered by the Bidder	GST %	TOTAL AMOUNT	TOTAL AMOUNT With GST	TOTAL AMOUNT In Words
1	<b>AMC – (More than 5 to 7 years old Ductable / Package AC units)</b>								
1.1	<b>Capacity: 5.0 TR (Ductable) Location: Hospital operation Theatre</b>	<b>BLUE STAR</b>	1.00	Each					
1.2	<b>Capacity: 5.5 TR (Ductable) Location: Motorola lab</b>	<b>VOLTAS</b>	2.00	Each					
1.3	<b>Capacity: 5.5 TR (Ductable) Location: COMMUNICATION RADIO (FM) LIBRARY BUILDING</b>	<b>HITACHI</b>	1.00	Each					
1.4	<b>Capacity: 8.3 TR (Ductable) Location: EEE GALLERY HALL – 4 Nos. Location: A-13 Hall - 2Nos.</b>	<b>ETA</b>	6.00	Each					
1.5	<b>Capacity: 8.75 TR (Ductable) Location: Senate hall – 2 Nos. Location: Computer Application Lab – 3 Nos. Location: LECTURE HALL Room No: 109 - 2 Nos. Room No: 009 - 2 Nos.</b>	<b>BLUE STAR</b>	9.00	Each					

Sl. No.	Item Description	Item Code / Make	Quantity	Units	BASIC RATE PER UNIT In <b>Figures</b> To be entered by the <b>Bidder</b>	GST ___ %	TOTAL AMOUNT	TOTAL AMOUNT With GST	TOTAL AMOUNT In Words
1.6	Capacity: 8.75 TR (Package) Location: CSE – 1st floor lab	BLUE STAR	2.00	Each					
1.7	Capacity: 11.00 TR (Package) Location: CSE – 1st floor lab	BLUE STAR	4.00	Each					
1.8	Capacity: 11 .00 TR X 2 (outdoor units) - Ductable AC units (SINGLE AHU controlled)  Location: CSG – Annexure - I Building (First Floor)	VOLTAS	2.00	Each					
2	AMC – (More than 2 years old Ductable AC units)								
2.1	Capacity: 5.5 TR (Ductable) Location: A2 HALL	CARRIER	1.00	Each					
2.2	Capacity: 8.5 TR (Ductable) Location: A2 HALL	CARRIER	2.00	Each					
3	Repairing of above units before taking AMC if any. * To the above units to make it in working condition. * Before quote site survey must be done by vendor.								
3.1	FAULTY COMPRESSOR REPLACEMENT AND ALL OTHER RELATED WORKS if any (including suitable compressor 5.5TR/8.5TR, refrigerant/gas charging work)	----	6.00	No's					

Sl. No.	Item Description	Item Code / Make	Quantity	Units	BASIC RATE PER UNIT In <b>Figures</b> To be entered by the <b>Bidder</b>	GST ___ %	TOTAL AMOUNT	TOTAL AMOUNT With GST	TOTAL AMOUNT In Words
3.2	CONTROL PRINTED CIRCUIT BOARD (PCB) repair/replacement for indoor units	----	10.00	No's					
3.3	CONTROL PRINTED CIRCUIT BOARD (PCB) repair/replacement for outdoor units	----	10.00	No's					
3.4	Re- installation work including refrigerant – L.Hall ( <b>Outdoor Unit Only</b> )	----	2.00	No's					
3.5	Electrical contactor like single phase preventer/blower motor contactor/condenser fan motor contactor/blower repair if any	----	10.00	No's					
Total in Figures	<b>TOTAL AMOUNT (Rs.)</b>								
Quoted Rate in Words	Rupees.....only								

- As per Clause No:g (Page No:15) the quantity/repair work proposed in tentative, which may vary as per actual requirement based on Site/Equipment condition and payment will be made at actual.
- The contract/AMC will be finalised on overall lowest basis including all the SOR items.

**Help Page to Web load the documents in E-Tender Portal for Cover Wise Uploading the Tender Documents AFTER LOGGING IN TO THE BIDDER'S LOGIN COVER WISE TO BE UPLOADED DOCUMENTS**  
**(The bidder has to upload the relevant files required as indicated in the cover content. In case of any irrelevant files, the bid may be rejected.)**

<b>Cover Details, No. Of Covers - 3</b>				
<b>Cover No</b>	<b>Cover</b>	<b>Document Type</b>	<b>Description</b>	<b>Remarks</b>
1	Fee/ PreQual/ Technical	.pdf	EMD (Earnest Money Deposit)	Scan Copy of Demand Drafts (original) / Exception Certificate.
		.pdf	Bid Security Form (Annexure I)	The Form has to be submitted in the Letter Head of the Firm/Company/Enterprises along with appropriate Sign & Seal)
		.pdf	Declaration by the firm that it has never been black-listed	Self-declaration by the firm duly signed & stamped
		.pdf	PROFORMA FOR TECHNICAL BID	Duly complete filled and signed and stamped (Relevant certificates to be enclosed)
		.pdf	Technical Bid and Details of any Authorised Service /Dealer/distributor for any Brand of Air Conditioners	Tender Document & Tender Related Documents and Details of any Authorised Service /Dealer/distributor for any Brand of Air Conditioners
		.pdf	Details of similar AMC works executed with Govt. depts./reputed private Ltd, companies or educational institution/universities during last 3 years.	Similar AMC works relevant work orders and Experience Certificate Copies to be upload.
		.pdf	Copy of the last three years audited balance sheet of your firm.	Audited Balance sheet of the firm for the last three years
2	Finance / Price Bid	.xls	Price Bid (BoQ)	Duly filled in Price Bid Excel file
		.pdf	Scanned copy of item wise breakup of price bid.	Item wise breakup of price bid in PDF (duly signed)

<b>Other Important Documents</b>				
<b>S.No</b>	<b>Category</b>	<b>Sub Category</b>	<b>Format/ File</b>	<b>Remarks</b>
1	Certificate Details	Permanent Account Number	.pdf	Scanned Copy of Original PAN CARD of the firm.
2	Certificate Details	Registration Certificate	.pdf	Registration Certificate Details (Any firm registration Copy)
3	Certificate Details	Bidders Address Format	.pdf	Bidder Complete Profile (To be provided by the bidder in their business letter head)
4	Certificate Details	Provident Fund Certificate	.pdf	Certificate copy of Employees' Provident Fund Organization
5	Certificate Details	Employees State Insurance Certificate	.pdf	Employees State Insurance Certificate
6	Certificate Details	GST Registration Certificate	.pdf	GSTIN Registration certificate