



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

राष्ट्रीय प्रौद्योगिकी संस्थान- तिरुचिरापल्ली - 620 015. तमिलनाडु.

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

Phone: 0431 – 2503940

Estate Maintenance Department - Electrical Maintenance Centre - R&AC

## TENDER DOCUMENT

<b>BID SYNOPSIS</b>	
Tender Reference Number and Date	<b>NITT/ EMD/EO/AE (R&amp;AC)/ENQ.NO.32/2016 date 28.11.2016</b>
Brief Description of the item to be purchased	Supply, Installation, testing, commissioning and service support (warranty) of 1.5 TR split wall mounted cordless remote Air conditioners of <b>3 star (Non inverter type)</b> rating with single evaporator and single compressor. Nominal cooling capacity 4500 kcal/Hr.
Type of Tender	Two Bid System
Cost of Tender Document including 5% VAT (Non- refundable)	Rupees in figures <b>600/- (Rupees in words Six Hundred Only)</b> payable through Demand Draft drawn in favor of The Director, NIT, Tiruchirappalli, Tamil nadu Payable at Tiruchirappalli
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 (Refundable)	Rupees in figures <b>15,000/- (Rupees in words Fifteen thousand only)</b> payable through Demand Draft drawn in favor of The Director, Tiruchirappalli, Tamilnadu Payable at Tiruchirappalli
Last Date and Time for downloading of tender	<b>24.02.2017 3.00 PM</b>
Mode of submission of Tender	By Speed Post/ Register Post/ Courier/ Hand delivery at the postal dispatch section of NITT.
Due Date, time & venue Opening of Tender	<b>24.02.2017 3.30 PM at Main Office</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 Estate Officer , EMD, NITT</b>
Only technical enquiry	The Estate Officer, National Institute of Technology, Tiruchirappalli - 620 015. Email: emdhod@nitt.edu. Mobile: 94860 01135
Procedure for submission of Bid	Envelope 1 : EMD and Cost of Tender document Envelope 2 : Technical Bid Envelope 3: Price bid Envelope 4: Larger size Outer Envelope (Wrapper)

## 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: Detailed Technical Specifications for supply of 1.5 TR Air Conditioners

SL.NO	SPECIFICATION	QTY Approximately
01.	<p>Supply, Installation, Testing, Commissioning and service support (warranty) of 1.5 TR split wall mounted cordless remote Air conditioners of <b>3 star (Non inverter type)</b> rating with single evaporator and single compressor. Nominal cooling capacity 4500 kcal/Hr. Both coils (condenser &amp; evaporator) should be in <b>copper</b> material. Suitable for operation on single phase 230 volts- 50 Hz Ac supply, including Supply and installation of the above units with refrigerant copper tubing of 4 mtrs. along with connecting cable of 4 mtrs. (in between evaporator and condensing unit) and installation of 20 mm HDPE PVC drain pipe of 3 mtrs. Length. Supply of necessary refrigerant, polyphone pipe section insulation etc. and also supply, and installation of <b>MS stand</b> for outdoor condensing units. Necessary opening on the wall may be done for drawing copper tubing and cabling finishing with cement plaster etc. Proper warranty certificate to be produced after installation.</p> <p>Colour : white            Cooling capacity: 4500 kcal/hr            Star rating: 3 Star ***            Air circulation : 900 M<sup>3</sup>/Hr            Refrigerant: R-22 or equivalent            Operating voltage: 230 V –AC /50hz            Compressor : Rotary/scroll            Warranty for Compressor :5 Years            Condenser and cooling coil: copper            Auto Air swing : 4way</p>	20 Nos
02.	<p>Supply and installation of 4 KVA stabilizers for 1.5 TR split AC unit of a standard make with suitable wall mount option. Make: V-Guard – VG 400 Model or Equivalent, Operating voltage: 170V-270V, Current rating: 12A, Time delay: ITDS 3 Min ± 20 sec, Warranty certificate to be produced after installation. Warranty : 5 years</p>	20 Nos
03.	<p>Supply and laying of additional copper tubing, size 1/2” + 1/4” diameter for suction and liquid line with polythene pipe section insulation, proper drainage, 3 core 2.5 Sq.mm copper flexible cable, GI spacers, screws, rowel plugs as per site requirements if necessary. (rate per meter)</p>	As Required

## CHAPTER 2: TENDERING PROCESS

1. The tender document and terms and conditions can be downloaded from our website [www.nitt.edu](http://www.nitt.edu).
2. Through two separate Demand Drafts, the bidder is required to furnish Earnest Money Deposit (EMD) Rupees ( ₹ 15000/- (Rupees in figure Fifteen thousand only) and Cost of Tender Document ₹ 600/-(Rupees Six hundred only)
3. **Without EMD and Cost of Tender Document, the technical bid will not be opened and the tender will be rejected summarily.**
4. **The sealed tender should be submitted on or before 24.02.2017 at 3.00 P.M., through speed post, registered post or by hand delivery and addressed to the Director, National Institute of Technology, Thuvakkudi, Tiruchirappalli-15, Tamil Nadu, India.**
5. At the first stage, the envelope containing EMD amount and Cost of Tender document will be opened and at the second stage the envelope containing Technical Bid will be opened on **24.02.2017 at 3.30 P.M** in the presence of the bidders or their authorized representatives, who choose to be present at the time of opening.
6. At the time opening of Tender, the names of those who have submitted their offers along with the details of their remittance of EMD and Cost of Tender Document will only be read out and no other information/ details whatsoever will be shared at this stage.
7. If unscheduled holiday occurs on the prescribed closing/ opening date, the next working day shall be the prescribed date of closing/ opening.
8. At the second stage technical bids of those tender who have passed the EMD and Tender cost at prescribed in the tender conditions or who have submitted proper documents in proof of their eligibility for exemption from payment of EMD and Tender cost will be opoid and considered to evaluate the acceptability of them bid from technical point of view.
9. At the third stage, price bid of the technically acceptable offers will be opened for further evaluation and ranking for award of contract/ purchase order.
10. The bidders are advised to go through the tender documents and understand the terms and conditions specified therein before submitting the tender.
11. **The Tender document consisting of Technical Bid (along with all annexures to the technical bid) and Price Bid should be submitted in the Prescribed Format only.**
12. The bidders are not allowed to make addition or alteration in the tender document.
13. Each and every page of the submitted bid shall carry the page numbers.
14. All pages of the tender document shall be signed by the person or persons duly authorized to sign, on behalf of the bidder.
15. 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.
16. At Printed condition at the back of the letter or bid from the tenderer 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.
17. The NITT shall not be responsible for any postal delay in receipt of the offer. Tender should be properly sealed.
18. The NITT will not be responsible for pre mature opening of the tenders.
19. The offers submitted by telex/ telegram/ fax/ E-mail etc. will not be accepted and they will be summarily rejected.
20. The Vendor should stamp and sign on each page of the technical and price bid.
21. Offers should be clearly written or typed without any cutting or over writing. All cutting / over writing must be initialed and stamped.
22. Bidders must confirm the acceptance of all the terms and conditions of the tender.
23. Making misleading or false representation in the bid document will lead to disqualification of the bidder resulting in forfeiture of EMD.
24. The tender should be submitted through Registered Post or Speed Post or through Hand delivery.

25. Bidder must note that any conditional offer or any deviation from the terms and conditions of this tender may render the bids liable for rejection.
26. **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) are exempted from EMD and tender Cost. However, for claiming this exemption, the bidders must furnish an attested copy of the exemption certificate indicating Date of registration, date till registration is valid, whether registered for items for which tender has been submitted.**
27. The EMD shall be in the form of Demand Draft Drawn, in favour of the Director, National Institute of Technology, Tiruchirappalli payable at Tiruchirappalli. The EMD of all the unsuccessful bidders will be returned to them at the earliest after issue of purchase order. The EMD of successful bidder shall be returned on receipt of Performance Bank Guarantee. No interest will be payable by the NITT on the EMD amount.

### CHAPTER 3: SPECIAL INSTRUCTIONS TO THE BIDDERS

**Procedure for sealing and marking of bids:** The Tender / Bid Cover shall contain the following:

- a) **FIRST** envelope should contain the Earnest Money Deposit and Cost of Tender Document. The envelope should be sealed and super scribed as “EMD COVER”
- b) **SECOND** envelope should contain the Technical Bid along with enclosures described in the Tender document. This envelope should be sealed and super scribed as “TECHNICAL BID” Cover.
- c) **THIRD** envelope should contain the Price Bid. This envelope should be sealed and super scribed as “PRICE BID” Cover.
- d) All the above mentioned THREE SEPARATE ENVELOPS are to be sealed and kept in one single Larger size outer envelope (**FOURTH** envelope) which should also be sealed and super scribed.
- e) **Each of the FOUR ENVELOPS** shall be super scribed with following details:

Tender reference Number <b>NITT/ EMD/EO/AE (R&amp;AC)/ENQ.NO.32/2016</b> Due date of tender <b>24.02.2017</b> and time <b>3.00P.M</b> Name of the Tender Inviting Department NITT Estate Maintenance Department/Electrical Name and Complete address of the Bidder ..... ..... .....
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- f) If all the THREE inner envelopes and the ONE outer envelope (i.e., larger envelope) are not sealed and marked as instructed, NITT will assume no responsibility for the misplacement or premature opening of any of the envelope. An envelope opened prematurely will be rejected.
- g) There shall NOT be any price indication in the technical bid. If, it is found that the technical bid reveals the price bid related details in any manner whatsoever, or, the price bid is enclosed in the envelope containing the super scribed Technical Bid then the bid document will be summarily rejected in the first instance itself.

## CHAPTER 4: TERMS AND CONDITIONS FOR PURCHASE

**Eligibility:** The Bidder must be an Original Equipment Manufacturer (OEM) or his Authorized Dealer/ Authorized Distributor/ Authorized Stockiest/ Channel Partner having a Direct Purchase and Support agreement with the OEM. In case, if the Bidder is a Dealer/ Distributor, A valid **LETTER OF AUTHORIZATION** from the Original Equipment Manufacturer for Dealership, Distributorship or for channel partnership must be attached in original, with technical bid, without which the offer will not be considered.

In respect of High Value procurements the following criteria will be applied: The bidder should have executed (i) three similar works, each of value not less than 40% of the estimated cost put to tender or (ii) Two similar works, each of value not less than 50% of the estimated cost, or (iii) one similar work of value not less than 80% of the estimated cost, during the last 7 years ending on the last day of the month previous to the one in which the tenders are invited.

**Technical Specifications** are basic essence of the product. It must be ensured that the offers are strictly as per our specifications. At the same time it must also be kept in mind that merely copying our specifications in their quotation shall not make the bidder eligible for consideration. The specifications mentioned in the quotation has to be supported with the printed catalogue/ leaflet / standard technical literature/ brochure for each of the item offered. Model quoted / tendered specifications should invariably be highlighted in the leaflet/literature for our easy reference.

**Rates:** Rates for Indigenous items must be on **DOOR DELIVERY** Basis, which should be **inclusive** of all taxes, duties and levies. The break up may be given as given below: Basic Price (+) Central Excise Duty (+) VAT/ CST, if any (+) Freight and Transit Insurance Charge, if any (+) Installation and Commissioning Charge, if any (+) Any other charges, if any Grand Total on Door Delivery Basis at NIT, Tiruchirappalli (i.e., F.O.R Destination basis)

- The price quoted shall be firm and fixed. The rate should be quoted both in figures and words.
- Where the equipment is composed of several items/ sub units / components, the rate should be clearly indicated for each of the item/ sub unit/ component.
- Prices of each of the additional, optional accessories, should be indicated **SEPARATELY**. The spare parts/, consumables, if any required for trouble free operation of equipment shall be quoted separately giving full nomenclature, rate, quantity and shelf life of each item.
- All applicable taxes, duties etc., should be clearly and separately mentioned in the Price bid.
- Charges for additional warranty beyond the free warranty period, should be quoted separately.
- **The quantity may increase according to our institute requirement by mode of repeated order.**

**DGS&D rate contract:** If any of the items proposed to be procured under this tender is already under DGS&D (Director General of Supplies and Disposal) Rate Contract, the bidder may give us the advantage of rate contract rate, as is a premier educational and research institution funded by Government of India.

**NITT Validity of the Offer:** For Indigenous Purchase the offer should be valid for 90 days and for Foreign Purchase it should be valid for 120 days.

**Genuine Pricing:** The bidder has to ensure that the quoted price for NITT is not more than the Price Offered to any other customer in India to whom this particular item has been sold, particularly to Indian Institutes of Technology, National Institutes of Technology, State/ Central or Deemed Universities, Defense Organizations, Research Establishments or any other Government Institutions. For this purpose the vendor has to furnish a price reasonability certificate in the Format prescribed in **Annexure 2** to the Technical Bid. Name and contact details of the premier educational institutes/ government organizations where the quoted item/ equipment has been supplied/ installed during the last three years should be attached with the Proforma for Technical Bid.

**FROM EXCISE DUTY AND CUSTOMS DUTY:** NITT is exempted from payment of Central Excise Duty and eligible for Concessional Rate of Customs Duty. Wherever required/ applicable, we shall provide exemption certificate issued by Government of India to enable the vendor to clear the goods without payment of Excise Duty or Clearance of Imports at Concessional Rate of Customs Duty. Present rate of Customs Duty is 5% Basic Customs Duty, 2% Educational Cess on Basic Customs Duty, 1% Higher Education Cess on Education Cess. In addition, wherever applicable Special Additional Duty (SAD) will also be paid at the rate of 4%.

**Tax:** NITT is not authorized to issue C or D Form for availing concessional rate of central Sales Tax. In respect of items purchased for research and development purposes, VAT or Central Sales Tax may be charged at concessional rates as applicable to educational and research institutions run without profit motive, for which necessary End User Certificate, will be issued by the institute. Further, the supplier may furnish the following certificate on the bill: “Certified that the goods on which Sales Tax has been charged has not been exempted under the Central Sales Tax (CST) act, or the Tamilnadu value added Tax Act or the rules made thereunder and the amount charged on account of sales tax on these goods is not more than what is payable under the provisions of relevant act/ rules made thereunder.”

**PAYMENT TERMS FOR INDIGENOUS PURCHASES:**

- No advance payment will be made. No part payment will be made.
- For indigenous purchases, subject to the submission of Performance Bank Guarantee, full and final Payment will be made maximum within 30 days from the (a) date of delivery of the goods/ materials and acceptance of the same by the NITT
- If the vendor fails to furnish the Performance Bank Guarantee, an amount equal to 5% of the Purchase Order value will be withheld and the balance amount will be released.
- NITT shall not be responsible for any loss, damages and shortage during transit. Payment shall be made for materials received in good condition only.
- Payment will be generally through Electronics Transfer of Funds (EFT) system for which the successful bidder has to furnish the following information: Name of the bank with branch where the accounts exist, Bank Account Number, IFSC Code etc.,

**Warranty/ Guarantee:**

- ❖ Nature and maximum period of free warranty offered by the vendor should be clearly indicated.
- ❖ The equipment must be warranted against all manufacturing defects for minimum one year for equipment and five years for compressor or as per standard warranty/ guarantee of the bidder, whichever is more from the date of satisfactory Supply.
- ❖ If any additional warranty pl. specify the price bid.
- ❖ In case the whole equipment or part thereof is found defective the same will have to rectified / replaced free of charge without lapse of time.
- ❖ The equipment shall be unused, brand new, calibrated and supplied along with the calibration certificate.

**PERFORMANCE BANK GUARANTEE (PBG):**

- ✓ 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 Purchase order value within 21 days from the date of Purchase Order and it should be kept valid for a period of 60 days beyond the completion of the Warranty Period. The PBG, shall be furnished in the Format specified by NITT.

**Delivery Schedule:** Unless otherwise specified, delivery of goods at NITT will have to be made within 45 days from the date of receipt of the Purchase Order or as stipulated in the Purchase Order. All aspects of safe delivery shall be the exclusive responsibility of the vendor. Part supply/ delivery is normally not acceptable, but may be allowed in genuine cases, on written request only. The acceptance of the equipment shall be based on (a) successful demonstration of the system (ii) satisfactory working of the equipment after successful commissioning as tested by concerned faculty of NIT, Trichy.

**Liquidated Damages for delayed supply:** If the successful bidder fails to perform the supply or execute the installation and commissioning of the goods within the stipulated time then penalty at the rate of 1% per week subject to a maximum of 5% of the order value will be levied and deducted from the payment due to the firm.

**Purchasers' Right:** Notwithstanding anything specified in this tender document, The Director, NITT, in her sole discretion, unconditionally and without assigning any reasons, reserve the rights (a) To accept or reject the lowest tender or any other tender or all the tenders, at any time prior to the award of the tender, without assigning any reason therefor (b) To accept any tender in full or in part (c) To reject the tender offer not conforming to the tender terms (d) To give purchase preference to Public Sector Undertaking wherever applicable as per Govt. Policy/ Guidelines.

**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.

**Black listing:** 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.

**Supply of operating manual:** It is specifically instructed that the bidders will supply all the operating and service manuals and circuit diagrams along with the equipment.

**Payment :** Payments will be made in 45 days after satisfactory completion of supply and installation, if all the documents are in order .

**Arbitration:** Dispute, if any, arising out of the supply of the Items shall be settled by Arbitration by SOLE Arbitrator to be nominated by the Director, NITT as per the provisions of Indian Arbitration Act 1996. The Place of Arbitration shall be Tiruchirappalli, Tamil Nadu. The decision of the Arbitrator shall be final and binding on both the parties.

**Applicable law, Dispute and Jurisdiction:** Legal disputes if any, in connection with this tender/ procurement/ Contract, are subject .....to exclusive jurisdiction of Competent Court in Tiruchirappalli, (Tamil Nadu, India) ONLY.

**Force Majeure:** Any delay due to Force Majeure will not be attributable to the Vendor.

**17. After sales service:** In case of imported items, foreign manufacturing firms should indicate facilities available for after sales service, detailed address and contact number of their local representative in India without which their offers are liable to be rejected.

## CHAPTER 6: PROFORMA FOR TECHNICAL BID

<b>S. No</b>	<b>Item/ Requirement from the Bidder</b>	<b>Bidders Response should be definite, complete and legible. Use separate sheet wherever necessary. All the documents enclosed should be arranged in the same serial order as they appear on the Tender Document.</b>		
<b>1</b>	Particulars of remittance of EMD: Specify (a) DD Number (b) Amount (c) Issuing Banker	DD Number :  Amount :  Issuing Banker :		
<b>2</b>	Particulars of remittance of Cost of Tender Document Specify (a) DD Number (b) Amount (c) Issuing Banker	DD Number :  Amount :  Issuing Banker :		
<b>3</b>	Name and Complete Postal address of the Applicant or Bidder Firm/ Company with phone/ Fax/ Mobile number			
<b>4</b>	Website Address, if any, of the Bidder firm / company			
<b>5</b>	Legal status / Constitution of the Bidder in INDIA : (a) Sole Proprietor (b) Partnership (c) Private Limited (d) Public Limited (e) others			
<b>6</b>	Registration particulars for Establishment / Incorporation of the Bidder as Partnership firm/Private Limited Company/ Public limited Company etc., ( <b>Attach documentary evidence</b> )	<b>Authority</b>	<b>Registration Number</b>	<b>Place, date and Year of registration/ incorporation</b>
<b>7</b>	<b>Classification of the bidder</b> (a) Manufacturer or (b) Authorized Agent or (c) Authorized Dealer or (d) Stockiest or (e) others, specify			
<b>8</b>	If the bidder is an authorized dealer/ distributor/ stockiest, whether authorization letter from the Original Equipment Manufacturer is attached? (Note: Without this authorization letter, the bid will not be considered)			
<b>9</b>	Details/ Profile of the Products you are dealing with			
<b>10</b>	(a) Name, (b) address ,(c) designation, (d) phone & cell number and (e) E mail ID of the Contact person of the applicant/ bidder			
<b>11</b>	Income Tax Permanent Account Number (PAN Number) <b>(Attach self-attested copy)</b>			



12	VAT/ TIN number ( <b>Proof to be attached</b> )							
13	Central Sales Tax (CST) Number ( <b>Proof to be attached</b> )							
14	If the bidder has already supplied SIMILAR item or similar equipment to NIT, Trichy the details of the same.							
15	Detailed list of supplying SIMILAR Goods/ Materials/ Machines/ Equipment <b>SUPPLIED</b> to Indian Institute of Technologies / National Institute of Technologies / Indian Institute of Managements / State or Central Universities/ PSU's/ Central or State Government Institutions, during the last three (3) Financial Years: ( <b>Attach complete set of supporting documents and use separate sheet wherever required</b> )							
	Purchase Order placed by (full address of the Purchaser )	Purchase Order Number and date	Description and quantity of the ordered item (indicate Capacity/ Size/ Model/ Make)	Value of the Order	Date of completion of delivery as per the contract & Date of actual completion of delivery	Remarks indicating reasons for late delivery, if any	Has the item has been supplied/ installed satisfactorily? (Attach a certificate from the purchaser)	Contact person along with phone number, mail id & address
16	Whether all the pages of the bid document have been numbered and Page number of the document attached has been mentioned in the preforms for Technical Bid? Whether documents enclosed with the technical bid are arranged and submitted in the same serial order as they appear on the Tender document?							

**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.

**Authorized signatory of Bidder with Seal**

**Name.....**

**Designation.....**

## PRICE BID FORMAT FOR INDIGENOUS PURCHASE

Tender No. & Date: **NITT/EMD/EO/AE (R&AC)/ENQ.NO.32/2016**

Date **24.02.2017**

Name of the Bidder:

S. No.	Description of the item to be procured	Warranty in months	Make	Rate/Unit	Quantity	Basic Price in Rupees (Excluding all taxes and duties)	Excise Duty % (If any)	VAT/ CST in % (If any)	Total Amount in Rupees (Inclusive of all taxes and duties)
1.	<p>Supply, Installation, testing, commissioning and service support (warranty) of 1.5 TR split wall mounted cordless remote Air conditioners of <b>3 star (Non inverter type)</b> rating with single evaporator and single compressor. Nominal cooling capacity 4500 kcal/Hr. Both coils (condenser &amp; evaporator) should be in <b>copper</b> material. Suitable for operation on single phase 230 volts- 50 Hz Ac supply, including Supply and installation of the above units with refrigerant copper tubing of 4 mtrs. along with connecting cable of 4 mtrs. (in between evaporator and condensing unit) and installation of 20 mm HDPE PVC drain pipe of 3 mtrs. Length. Supply of necessary refrigerant, polyphone pipe section insulation etc. and also supply, and installation of <b>MS stand</b> for outdoor condensing units. Necessary opening on the wall may be done for drawing copper tubing and cabling finishing with cement plaster etc. Proper warranty certificate to be produce after installation</p> <p><b>Colour : white</b>  <b>Cooling capacity: 4500 kcal/hr</b>  <b>Star rating: 3 Star ***</b>  <b>Air circulation : 900 M<sup>3</sup>/Hr</b>  <b>Refrigerant: R-22 or equivalent</b>  <b>Operating voltage: 230 V –AC /50hz</b>  <b>Compressor : Rotary/scroll</b>  <b>Warranty for Compressor :5 Years</b>  <b>Condenser and cooling coil: COPPER MATERIAL</b>  <b>Auto Air swing : 4way</b></p>				<b>20**</b>				

2.	Supply and installation of 4 KVA stabilizers for 1.5 TR split AC unit of a standard make with suitable wall mount option. Make: V-Guard – VG 400 Model or equivalent Operating voltage: 170V-270V, Current rating: 12A, Time delay: ITDS 3 Min ± 20 sec, Warranty certificate to be produce after installation. Warranty : 5 years				20**				
3.	Supply and laying of additional copper tubing, size 1/2" + 1/4" diameter for suction and liquid line with polythene pipe section insulation, proper drainage, 3 core 2.5 Sq.mm copper flexible cable, GI spacers, screws, rowel plugs as per site requirements if necessary. <i>Rate /Per meter</i>				As Required (quote per meter)				
<b>TOTAL ALL INCLUSIVE PRICE (Supplied at NITT on door delivery basis. - i.e., F.O.R. Destination Basis)</b>									
<b>➤ If any under DGS &amp; D Rate contract specify and attach complete document with validate certificate.</b>									

**\*\* Additional 20 units may be procured based on repeated order.**

**Authorized signatory of Bidder with Seal**

Note 1: NITT is eligible for exemption from Excise Duty and Concessional Customs Duty. Please refer the tender document. As regards Service tax, educational auxiliary services are exempt from Service Tax. As regards, sales tax NITT is not authorized to issue C or D forms for concessional VAT. However, it can issue end user certificate for claiming concessional VAT.

Note 2: Price bid Format should be supported with separate sheet duly typed and signed on the letter head of the bidding firm/ company indicating details i.e., different components/ parts/ units of the equipment (if any) with number, name and price of each part.

**Total Pages 1-12**