**DOC - 4** 

# राष्ट्रीय प्रौद्योगिकी संस्थान कर्नाटक, सुरत्कल

## NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

POST SRINIVASNAGAR, MANGALORE – 575 025 (D. K) पोस्ट- श्रीनिवासनगर, मंगलूरु - 575025 (डी. के)

Phone: (0824) 2474000.

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Fax: (0824) 2474033

Website: http://www.nitk.ac.in



# उद्धरण आमंत्रण सूचना/NOTICE INVITING QUOTATION

आधसूचना संख्या/ Notification No: NTTK/ISH/AC/2025-26	ादनाक/Dated: 06/11/2025	
सामग्री का नाम/ Name of Goods	1.5 Ton Air Conditioners	
अनुमानित राशि / Estimated Amount	₹ 4,00,000.00	
ई.एम.डी राशि (अनुमानित राशि का 2%) (2.5 लाख से ऊपर के		
अनुमानित राशि लिए लागू) / EMD Amount (2% of estimated	₹ 8,000.00	
amount) (Applicable for estimate above 2.5 lakhs)		
क्रय आदेश जारी होने के बाद वस्तु की आपूर्ति का समय	40 ( <del>D.</del> (Deve)	
/ Time for Supply of item after release of Purchase order	10 (दिन /Days)	
दस्तावेज़ डाउनलोड/बिक्री आरंभ तिथि।	06/11/2025	
Document Download / Sale Start Date	00/11/2020	
स्पष्टीकरण आरंभ तिथि / Clarification Start Date	06/11/2025	
स्पष्टीकरण समाप्ति तिथि / Clarification End Date	10/11/2025, 3.00 PM	
बोली जमा करने की आरंभ तिथि /	06/11/2025	
Bid Submission Start Date	00/11/2023	
बोली जमा करने की अंतिम तिथि <i>।</i>	17/11/2025 before 12.00 Noon	
Last Date for submission of bids		
बोली खोलने की तिथि/ Bid Opening Date	17/11/2025, 2.00 PM	
बोली जमा करने का पता/Address for Submission of bids	Superintendent Purchase NITK, Srinivasnagar Post Surathkal 575025 Contact No: 0824 – 2473014	



### राष्ट्रीय प्रौद्योगिकी संस्थान कर्नाटक, सुरत्कल NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

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अधिसूचना संख्या/ Notification No: NITK/ISH/AC/2025-26

दिनांक/Dated: 06/11/2025

#### **NOTICE INVITING QUOTATION (NIQ)**

The National Institute of Technology Karnataka, Surathkal (in short – NITK, Surathkal) is an Institute of National Importance Under Ministry of Education Govt of India, imparting Technical Education and engaged in Research Activities. It is proposed to procure the items for the departmental academic/research activities.

Sealed Quotations as per the Price Schedule given in this NIQ are invited for the following items subject to the terms and conditions, from the reputed manufacturers or its authorised dealers so as to reach on or before scheduled date and time. The quotations in the firm's Business letter head should be address to the "Director, NITK, Surathkal". The envelope shall be superscribed with the Quotation Notification Number and the Name of the Goods for which quotation is submitted.

सामग्री का नाम / Name of Goods	1.5 Ton Air Conditioners	
अनुमानित राशि / Estimated Amount	₹ 4,00,000.00	
ई.एम.डी राशि (अनुमानित राशि का 2%) (2.5 लाख से ऊपर के		
अनुमानित राशि लिए लागू)/ EMD Amount (2% of estimated	₹ 8,000.00	
amount) (Applicable for estimate above 2.5 lakhs)		
क्रय आदेश जारी होने के बाद वस्तु की आपूर्ति का समय	10 (दिन /Days)	
/ Time for Supply of item after release of Purchase order	10 (IGH /Days)	
दस्तावेज़ डाउनलोड/बिक्री आरंभ तिथि <i>।</i>	06/11/2025	
Document Download / Sale Start Date	00/11/2020	
स्पष्टीकरण आरंभ तिथि / Clarification Start Date	06/11/2025	
स्पष्टीकरण समाप्ति तिथि / Clarification End Date	10/11/2025, 3.00 PM	
बोली जमा करने की आरंभ तिथि / Bid Submission Start Date	06/11/2025	
बोली जमा करने की अंतिम तिथि <i>।</i>	1 1 //11/2026 hotoro 12 00 Noon	
Last Date for submission of bids		
बोली खोलने की तिथि / Bid Opening Date	17/11/2025, 2.00 PM	

SD/-

[Signature of HOD with Seal] [मोहर के साथ एचओडी के हस्ताक्षर]

Note: Institute shall not be responsible for any postal delay about non-receipt /non-delivery of the bids or due to wrong addressee.

## SECTION-1 Terms and Conditions

- 1. The rates should be quoted for preferably FOR destination from supply within India.
- 2. The bidder shall indicate the excise duty exemption for the goods if applicable.
- 3. The rate quoted should be on unit basis. Taxes and other charges should be quoted separately, considering exemptions if any. The rate should be quoted in INR only
- 4. Rate quoted should be inclusive of Testing, commissioning and Installation of equipment and Training.
- 5. Payment: No advance payment will be made. Payment will be made only after the supply of the item in good and satisfactory condition and receipt of performance security by supplier.
- Guarantee/Warrantee period should be specified for the complete period should be specified in section 3 of this tender document.
- 7. Period requirement for the supply and installation of item should be specified in section 3 of this tender document.
- In case of dispute, the matter will be subject to Mangalore Jurisdiction only.
- 9. <u>Delivery Period</u>: The Delivery Period/Time shall be deemed to be the essence of the Contract and delivery must be completed not later than such date(s). If the Supplier does not perform its obligations within the Delivery Period/Date mentioned in the Contract, the same would constitute the breach of the Contract and the Institute shall have the right to cancel or withdraw the Contract for the unsupplied portion after the expiry of the original or extended delivery date or period stipulated in the Contract. Such cancellation of the contract on account of non performance by the Supplier would entitle the Buyer to forfeit the EMD/Performance Security besides other actions such as debarment from the Institute as per GFR 2017.
- 10. <u>Liquidated Damages</u>: Timely delivery is the essence of the contract and hence if the Supplier fails to deliver Goods within the original/extended delivery period(s) specified in the contract, the Institute will be entitled to deduct/recover the Liquidated Damages for the delay, unless covered under Force Majeure conditions aforesaid, @ 1% per week or part of the week of the delayed period as pre-estimated damages not exceeding 5% of the contract value without any controversy/dispute of any sort whatsoever.
- 11. The bidder needs to comply with restrictions under rule No 144 (xi) of GFR (General Financial Rules) 2017 and the clause pertaining to Public Procurement Division Order (Public Procurement no 1,2 & 3 vide ref. F.No.6/18/2019-PPD dated 23.07.2020 and 24.07.2020 of Dept of Expenditure (DOE), Ministry of Finance). In this Connection Bidder has to submit Self Certification (as per Annexure A or B), depending on the status of the bidder.
- 12. The bidder needs to submit a Self-certification in line with Make in India, Public Procurement Order No. P-45021/2/2017-BE-II dt. 15.06.2017, P 45021/2/2017-PP (BE-II) dated 28.05.2018, P-45021/2/2017-PP (BE-II) dated 29.05.2019 and P45021/2/2017- PP (BE II) dated 16.09.2020 of DPIIT, Ministry of Commerce & Industry.

The Ridder who will not meet this criterion will be rejected in the technical bid. The Self-certification should be provided as per Annexure C.

- 13. EMD must be in the form of Bank Guarantee Annexure-D (DD/e-Payment mode through Net Banking). It will be valid for 180 days from the date of opening of the tender. In case of EMD payment made through E-Payment, UTR Number with details should be uploaded. The firm registered with MSME/NSIC as per MSME procurement policy order 2012 will be exempted from submission of EMD. Intended parties will have to give proof of registration along with their tender. EMD of the unsuccessful bidders shall be refunded without any interest at the earliest after finalization of the purchase of the concerned item.
  - a. The EMD will be returned to the BIDDERs(s) whose offer is not accepted by NITK within one month from the date of the placing of the purchase order(s) on the selected BIDDER(s). In the case of the BIDDER(s) whose offer is accepted the EMD will be returned on submission of Performance Security in the form of Bank Guarantee (BG). However, if the return of EMD is delayed for any reason, no interest/penalty shall be payable to the Bidders.
  - b. The successful BIDDER, on the award of contract/order, must send the contract/order acceptance in writing, within 15 days of award of contract/order failing which the EMD will be forfeited.
  - c. The EMD shall be forfeited in case a successful BIDDER fails to furnish the Performance Security.
  - d. Bidder should prepare the EMD as per the instructions specified in the tender document. The original EMD should be posted/couriered/given in person to the concerned official, latest by the last date of bid submission as specified in the tender documents. The details of the BG/DD/any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise, the uploaded bid will be rejected.
- 14. <u>Performance Security</u>: The successful bidder shall deposit performance security of 3% of the quoted price in the form of Bank Guarantee (ANNEXURE-E) of any scheduled bank drawn in favour of The Director, NITK Surathkal, Mangaluru payable at Mangaluru. In case the bidder fails to deposit the said Performance Security within the stipulated period, including the extended period if any, the Earnest Money Deposited by the bidder shall be forfeited automatically without any notice. Please note the following points:
  - a. Successful bidder should submit performance Security as prescribed above to the purchase Section, NITK Surathkal, on or before 30 days from the date of issue of order acknowledgment.
  - b. Performance Security shall be for the due and faithful performance of the contract and shall remain binding, notwithstanding such variations, alterations for extensions of time as may be made, given, conceded, or agreed to between the successful bidder and the purchaser under the terms and conditions of acceptance to tender.

c The successful bidder is entirely responsible for the due performance of the contract in all respects according to the terms and conditions of the tender.
<ul> <li>d. The validity of the Performance Security must cover the warranty period plus two months.</li> <li>15. Abnormally quoted low bid will be liable for rejection as per the OM No.F.12/17/2019-PPD of Department of Expenditure, Ministry of Finance dated 6<sup>th</sup> February 2020.</li> </ul>
**Disclaimer** Bidders are advised to exercise caution and not respond to any unknown calls, emails, or embedded links requesting payment for participating in the tender or for any other purpose. Please note that NITK Surathkal never asks for any tender fee for participation in tenders or bids.
Page <b>5</b> of <b>17</b>

#### <u>SECTION-2</u> SCHEDULE OF REQUIREMENTS, SPECIFICATIONS AND ALLIED DETAILS

[ To be filled up by the Department / Centre of NITK, Surathkal ]

: 3% of Purchase Order

Item(s) Name to be Procured : 1.5 Ton Air Conditioner

Brief Specifications of the Item(s) : (Attached)

(Annexure-F)

Quantity : 10 Nos.

Any other details / requirement :

Warranty Period required : 5 Years

Delivery Schedule expected

after placement of Purchase order

(in Weeks) : 10 days

Performance Security to be given

by Successful Bidder after release of

Purchase Order (in Rupees)

(applicable for estimate Above 2.5 lakhs)

Page **6** of **17** 

### SECTION 3 PRICE SCHEDULE

[ To be used by the bidder for submission of the quotation]

Date:				
Place:			Seal of the Bidder's Firm	
Busine	ss Address :			
	and Designation:			
	ure of the Bidder:			
	Name and address of Indian authorized agent ( in case of imports only)	:		
9.	Name and address of the Firm for placing purchase order	:		
8.	Delivery Schedule (Conforming to the Schedule of requirements)	:		
7.	Warranty Period (Conforming to the Schedule of requirements)	:		
6.	Taxes and Other Charges (i) Specify the type of taxes and duties in percentages and also in figures. (ii) Specify Other Charges in figures.	:		
5.	Item Cost (SI No. 3 * SI. No. 4 )	:		
4.	Quantity	:		
3.	Currency and Unit Price	:		
2.	Specifications (Conforming to Schedule of requirements Enclose additional sheets if necessary)	:		
1.	Item Name	:		

## SECTION 4 CONTRACT FORM

[ To be provided by the bidder in the business letter head]

- 1. (Name of the Supplier's Firm) hereby abide by the delivery schedule mentioned in this document for supply of the items if the purchase order is awarded.
- 2. The item will be supplied conforming to the specifications stated in this document without any defect and deviations.
- 3. Warranty will be given for the period mentioned in this document and service will be rendered to the satisfaction of NITK, Surathkal during this period.

Signature of the Bidd	er:	
Name	:	
Business Address	:	
Place : Date :		Seal of the Bidder's Firm

#### Annexure-A

# (Compliance to be submitted in the bidder's letterhead) (Applicable for estimate above 2.5 lakhs)

Sub: Compliance to Government of India order OM No.6/18/2019-PPD dated 23.07.2020 & 24.7.2020 regarding restrictions under Rule 144 (XI) of the General Financial Rules (GFRs), 2017

Item Name:			
Enquiry No.:			
Ne M/s(name of the bidder company) have read the clauses pertaining to the Department of Expenditure's (DoE) Public Procurement Division Order (Public procurement no 1,2 & 3 vide ref. F.No.6/18/2019-PPD dated 23.07.2020 & 24.7.2020) regarding restrictions on procurement from a bidder of a country that shares a land border with India.			
We hereby certify that we are not from such a country and eligible to be considered for this ender.			
Note: Non-compliance of above said Gol Order and its subsequent amendment, (if any), by any bidder(s) shall lead to commercial rejection of their bids by NITK)			
or and behalf of	(Name of the bidder)		
Signature, date & seal of an authorized representative of the bidder)			

#### Annexure-B

# (Compliance to be submitted in the bidder's letterhead) (Applicable for estimate above 2.5 lakhs)

Sub: Compliance to Government of India order OM No.6/18/2019-PPD dated 23.07.2020 & 24.7.2020 regarding restrictions under Rule 144 (XI) of the General Financial Rules (GFRs), 2017

Item Name:		
Enquiry No.:		
. ,		
\\\\o \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	(name of the hidder company) baye read the clauses	
We M/s.	(name of the bidder company) have read the clauses epartment of Expenditure's (DoE) Public Procurement Division Order (Public	
	2 & 3 vide ref. F.No.6/18/2019-PPD dated 23.07.2020 & 24.7.2020) regarding	
•	urement from a bidder of a country which shares a land border with India.	
roomono on proo		
We are from such	a country which shares a land border with India & have been registered with	
	hority as specified in the above-said order. We hereby certify that we fulfill all	
requirements in this	s regard and are eligible to be considered.	
Evidence of volid re	existration by the Competent Authority is attached	
Evidence of valid re	egistration by the Competent Authority is attached.	
(Note: Non-complia	ance of above said Gol Order and its subsequent amendment, (if any), by any	
bidder(s) shall lead to commercial rejection of their bids by NITK)		
( )	, ,	
For and behalf of	(Name of the bidder)	
(Signature date &	seal of an authorized representative of the bidder)	
(Oigilatule, date &	seal of all authorized representative of the bidder	

### Annexure-C

# Self-Certification on the letterhead of the company (Applicable for estimate above 5 lakhs)

	Procurement Order No. P-45021/2/2017-BE-II dt. 15.06.2017, ed 28.05.2018, P-45021/2/2017-PP (BE-II) dated 29.05.2019
P-45021/2/2017-PP (BE-II) date	d 16.09.2020, we hereby certify that
(Supplier name) are local suppl	ier meeting requirement of minimum local content% ne material against Enquiry / Tender No
	ocal value addition will be made are as follows:
175(1)(i)(h) of the General Finar	arations will be in breach of the Code of Integrity under Rule notial Rules for which a bidder or its successors can be debarred a 151 (iii) of the General Financial Rules along with such other der law.
Date: Place:	Signature: Name and Designation: Mobile no: Office Telephone No: Email ID: Office Seal:

#### FORMAT FOR EARNEST MONEY DEPOSIT / BID BOND

(Applicable for estimate above 2.5 lakhs)

(To be typed on Non-judicial stamp paper of value Indian Rupees Five Hundred) (TO BE ESTABLISHED THROUGH ANY OF THE NATIONAL BANKS (WHETHER SITUATED AT MANGALURU OR OUTSTATION) WITH A CLAUSE TO ENFORCE THE SAME ON THEIR LOCAL BRANCH AT MANGALURU OR ANY SCHEDULED BANK (OTHER THAN NATIONALISED BANK) SITUATED AT MANGALURU. BONDS ISSUED BY COOPERATIVE BANKS ARE NOT ACCEPTED)

#### LETTER OF GUARANTEE

To Director. National Institute of Technology Karnataka. Srinivasnagar P.O., Surathkal Mangaluru – 575025 IN ACCORDANCE WITH YOUR TENDER for the supply of ...... M/s..... (hereinafter called the "Bidder") having its Registered Office at ....., wish to participate in the said bid supply......as an irrevocable Bank Guarantee against Earnest Money Deposit for an amount of Rs. ...... (Rupees.....) valid up to (180 days from the date of issue of Bank Guarantee), is required to be submitted by the bidder as a condition precedent for participating in the said bid, which amount is liable to be forfeited by the Purchaser on (1) the withdrawal or revision of the offer by the bidder within the validity period. (2) Non acceptance of the Letter of Intent/Purchase order by the Bidder when issued within the validity period, (3) failure to execute the contract as per contractual terms and condition within the contractual delivery period and (4) on the happening of any contingencies mentioned in the bid documents. **During the validity of this Bank Guarantee:** We, ......(Bank name) having the registered office at......guarantee and undertake to pay immediately on first demand by NITK Surathkal, an amount of Rs..... .....) without any reservation, protest, demur and recourse. Any such demand made by theNITK Surathkal shall be conclusive and recourse. Any such demand made by the purchaser shall be binding on the Bank irrespective of any dispute or difference raised by the Bidder. The Guarantee shall be irrevocable and shall remain valid up to.....(180 days from the date of issue of Bank Guarantee) If any further extension is required, the same shall be extended to such required period on receiving instruction from the Bidder, on whose behalf the is Guarantee is issued.

Notwithstanding anything contained herein:

* Our liability under this Bank Guarantee shall not exceed Rs
This Bank further agrees that the claims if any, against this Bank Guarantee shall be enforceable at our branch office at
Yours truly, Signature and seal of the guarantor: Name of Bank: Address: Date:

Instruction to Bank: Bank should note that on expiry of Bond Period, the Original Bond will not be returned to the Bank. The bank is requested to take appropriate necessary action on or after the expiry of the bond period

Annexure-E

#### FORMAT FOR PERFORMANCE GUARANTEE BOND

(To be typed on Non-judicial stamp paper of the value of Indian Rupees of Five Hundred)
(Applicable for estimate above 2.5 lakhs)

To, Director, National Institute of Technology Karnataka, Srinivasnagar P.O., Surathkal Mangaluru – 575025
Whereas
And Whereas you have stipulated it in the said contract that the contractor shall furnish you with a countract guarantee by a Commercial bank for the sum specified therein as security for compliance with its obligations as per the contract;
And Whereas we have agreed to give the contractor such a bank guarantee.
Now Therefore we hereby affirm that we are guarantors and responsible to you, on behalf of the contractor, up to a total of
We hereby waive the necessity of your demanding the sail debt from the contractor before presenting us with demand.
We further agree that no change or addition to or other modification of the terms of the contract to be performed thereunder or of any of the contract documents which may be made between you and the contractor shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition, or modification.
This guarantee shall be valid until theday of20
Our*(Name & Address of the*(Name & Address of the*(branch) is liable to pay the guaranteed amount depending on the filing of a claim and any part thereof under this Bank Guarantee only and only if you serve upon us at our

(Signature of the authorized officer of the Bank)
Name and designation of the officer
Seal, name & address of the Bank and address of Branch
*Preferably at the headquarters of the authority competent to sanction the expenditure for the procurement of goods or at the concerned district headquarters or the state headquarters.

### **Detailed Technical Specifications**

## 1.5 Ton 5 star Split Inverter AC Specifications

Description	Technical Specifications
Air Conditioner Type	Inverter Split AC (with separate indoor and outdoor units)
Nominal Cooling Capacity (Ton)	1.5
Nominal Cooling Capacity (Watt)	4750 – 5800
Energy Star Rating with Year	As Per BEE: 5 Star, 2025
Technology of AC	Inverter AC – (Variable Speed)
Voltage Range (V)	200 – 250 V
Power Supply	Single Phase, 230 V, 50 Hz
Material of Evaporator and Condenser	Copper
Material of Air Filter (Indoor Unit)	Synthetic Fiber (Reusable Air Filter)
Type of Refrigerant	R32
Included Components	Suitable wires of sufficient length must be provided
Outdoor Unit Stand	Suitable MS stand must be provided
Indoor Unit Mounting Arrangement	Wall Mount Type
Comprehensive Warranty on Air Conditioner	01 Year including two free service per year +
, ,	Extended warranty upto 5 years
Warranty on PCB	05 Years
Warranty on Compressor	Min. 10 Years
Modes/Features	Turbo Mode, Power Saving Mode, Auto Clean Mode, Self-Diagnosis Mode, Quiet Mode, Dry Mode, Cool Mode, Fan Mode, Air Swing, Timer, Sleep Mode, Fan Speed Control, Temperature Control, Automatic Humidity Control, Plasma Protective Shield, Anti-Viral Filter, Smart 4-Way Swing
Remote Control Functions	Timer, Fan Speed Control, On/OFF, Turbo Mode, Power Saving Mode, Dehumidification Mode, Swing, Timer, Sleep Mode, Auto Off, Auto Restart, Dust Filter, Auto Air Swing
Included Components (Installation)	IDU – Indoor unit, Remote & Batteries, User Manual, Installation kit, Connecting Wire, Outdoor Unit Stand, Voltage Stabilizer, PVC & Copper Pipes, Drilling, Core Cutting, Fixing, Mounting, Packing, Materials, Labour etc.
Stabilizer Type	Wall Mountable
Load Capacity	05 KVA
Stabilizer Protection Features	Spike Suppressor, Output Voltage Correction, Trip Delay, Automatic Reset, Circuit Breaker,

	Thermal Overload Protection
Stabilizer Additional Features	High Power Efficiency, Intelligent Time Delay System, Inrush Current Capability, Wide Input Range
Material of Stabilizer	ABS
Current Capacity	15 A
Stabilizer Power Supply	Single Phase
Stabilizer Warranty	01 Year
Scope of Supply	Delivery, installation, commissioning, and demonstration at site
Required Copper Pipe (Insulated)	12 meters (¼ inch or ½ inch)
Required Electrical Cable	12 meters
Required PVC Drain Pipe (Insulated)	12 meters
Required Control Cable	12 meters (2.5 sqmm × 4 core)
Outdoor Unit Stand	01 Nos
Additional Wrapping Tape with Superlon insulation	01 Nos

#### **Additional Specification**

- 1. All necessary brackets must be provided for each AC based on requirements at the installation site.
- 2. Core cutting must be done while installing the air conditioner at the prescribed location.
- 3. Additional Superlon insulation of sufficient length must be provided for the Copper piping (suction and discharge line).
- 4. All necessary power and other cables for operating the AC and stabilizer must be provided.
- 5. The Bid must include the cost related to Additional Accessories/Parts, Delivery, Installation, Commissioning, Core Cutting, Labor fee and Taxes
- 6. A.C. unit warranty: 1 year+ Extended warranty upto 5 years, PCB Warranty 5 years, compressor warranty: Not less than 10 years
- 7. The O.E.M. must be in A.C. manufacturing for a minimum of past 10 years and this information must be available on the O.E.M.'s website.
- 8. The bidder must have prior experience in supplying and installing air conditioners in CFTIs (Centrally Funded Technical Institutions) (please attach proof).
- 9. The bidder must have a registered office in Karnataka (please attach proof).

\*\*Disclaimer\*\* Bidders are advised to exercise caution and not respond to any unknown calls, emails, or embedded links requesting payment for participating in the tender or for any other purpose. Please note that NITK Surathkal never asks for any tender fee for participation in tenders or bids.