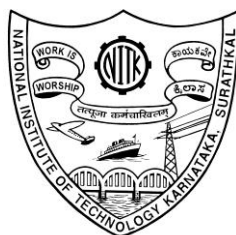


# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

DEPARTMENT OF CIVIL ENGINEERING  
POST SRINIVASNAGAR, MANGALORE – 575 025 (D.K.)

Phone: (0824) 2474000.  
E- mail: [info@nitk.ac.in](mailto:info@nitk.ac.in)

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## NOTICE INVITING QUOTATION

Notification. No: NITK/DPD/OH35/IRG/2023-24/A8/CED/6/4

Date: 16-08-2023.

<b>Name of Goods</b>	Hot Air Oven.
<b>Estimated Amount:</b>	INR 2.50 Lakhs.
<b>Time for Supply of item after release of Purchase order</b>	30 Days
<b>Document Download / Sale Start Date</b>	17-08-2023, 03:00 PM
<b>Clarification Start Date</b>	17-08-2023, 03:00 PM
<b>Clarification End Date</b>	04-09-2023, 03:00 AM
<b>Bid Submission Start Date</b>	17-08-202, 03:00 PM
<b>Last Date for submission of bids</b>	05-09-2023, 11:00 AM
<b>Bid Opening Date</b>	06-09-2023, 04:00 PM
<b>Address for Submission of bids</b>	Dr. Babloo Chaudhary, Dept. of Civil Engg., NITK Surathkal, Mangalore – 575025, Karnataka, Phone No: 0824 2473041(O), 8724041225(M) Email: <a href="mailto:babloo@nitk.edu.in">babloo@nitk.edu.in</a>



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**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.

<b>Name of Goods</b>	<b>Hot Air Oven.</b>
<b>Estimated Amount:</b>	<b>INR 2.50 Lakhs.</b>
<b>Time for Supply of item after release of Purchase order</b>	<b>30 Days</b>
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**Sd/-**  
**HOD**

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.
6. Guarantee/Warranty 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.
8. In case of dispute, the matter will be subject to Mangalore Jurisdiction only.

**SECTION-2**  
**SCHEDULE OF REQUIREMENTS, SPECIFICATIONS AND ALLIED DETAILS**  
[ To be filled up by the Department / Centre of NITK, Surathkal ]

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Item(s) Name to be Procured : **Hot Air Oven.**

Brief Specifications of the Item(s) : **Inner chamber size:** 4 ft. 2 inches (Length) x 4 ft. 2 inches  
(Height) x 3 ft. 2 inches (Depth)  
(Attach Additional Sheet if necessary) *Detailed Specifications are given at the end of the document.*

Quantity : 01 Number

Any other details / requirement : Detailed Specifications are given at the end of the document.

Warranty Period required : 2 Years & AMC-3Years

Delivery Schedule expected  
after placement of Purchase order  
(in Weeks) : 4 weeks or 30 days

**SECTION 3**  
**PRICE SCHEDULE**

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

- 
1. Item Name :
  2. Specifications  
(Conforming to Schedule of requirements  
Enclose additional sheets if necessary) :
  3. Currency and Unit Price :
  4. Quantity :
  5. Item Cost (Sl No. 3 \* Sl. No. 4 ) :
  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.
  7. **Warranty Period** :  
**(Conforming to the Schedule of requirements)**
  8. Delivery Schedule :  
(Conforming to the Schedule of requirements)
  9. Name and address of the Firm for  
placing purchase order :
  10. Name and address of Indian authorized  
agent ( in case of imports only) :

**Signature of the Bidder:** \_\_\_\_\_

**Name and Designation:** \_\_\_\_\_

**Business Address** : \_\_\_\_\_

\_\_\_\_\_

**Place:**

**Date:**

**Seal of the Bidder's Firm**

**SECTION 4**  
**CONTRACT FORM**

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

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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 Bidder:** \_\_\_\_\_

**Name** : \_\_\_\_\_

**Business Address** : \_\_\_\_\_

\_\_\_\_\_

**Place :**

**Seal of the Bidder's Firm**

**Date :**

## Specifications

### 1) Hot Air Oven - 01 Number

Providing and supplying of good quality Hot Air Oven. This item must be ready to use in all the sense. Warranty (all parts and as a whole) for the item must be of 02 years. AMC must be of 03 years from the date of supply of the item. No extra money will be provided for the AMC and warranty. Specifications for Hot Air Oven are given below:

Item(s)	Description(s)
Inner chamber size	4 ft. 2 inches (Length) x 4 ft. 2 inches (Height) x 3 ft. 2 inches (Depth)
Chamber Design	Triple walled ducted air type 3 chamber body
Inner Chamber	Inner and inner most made up of 16 gage SS 304 Graded Sheet.
Outer Chamber	Outer chamber made of MS angular and sheets and painted.
Insulation	Insulation between inner and outer chamber is filled with high grade glass wool with a gap of 75mm thickness, to withstand maximum up to Temperature 200° C
Air Circulation Fan Motor	The motorized forced air circulation is provided at the back to maintain uniform temperature inside the chamber (1 HP Blower)
Heaters	Air heaters are made of high grade Kanthal wires of suitable wattage.
Gasket	An asbestos rope gasket is provided for the door to avoid air leakage and temperature loss from Instrument.
Trays	Perforated removable Wire Mesh MS tray 4 nos.
Temperature Range	5°C above ambient to 200°C.
Temperature Controller	Microprocessor based PID temperature controller with dual display (Process value and set value), low and high limit setting with Cr Al thermocouple.
Temperature Resolution	1°C
Temperature Accuracy	± 1°C.
Temperature Uniformity	± 3°C.
Power & Supply	10.5 KW, 3 Phase 415 Volts 50Hz, AC supply.

\*\*\*\*\*End of the Document\*\*\*\*\*