# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

## **DEPARTMENT OF Mechanical Engineering**

POST SRINIVASNAGAR, MANGALORE – 575 025 (D K) A DEEMED UNIVERSITY

Phone: (0824) 2474000. Fax: (0824) 2474033 **E-mail: info@nitk.ac.in Website: http://www.nitk.ac.in** 



## **NOTICE INVITING QUOTATION**

Notification. No: NITK/ME/KKP/INSPIRE/VO/2021/01 Dated: 24/02/2021

Name of Goods	Vacuum Oven with vacuum pump
Estimated Amount:	70500/-
Time for Supply of item after release of Purchase order	14 Days
Last Date for submission of bids	10/03/2021 before 3.00 PM
Address for Submission of bids	[Dr. Poornesh Kumar Koorata, Assistant Professor, Room No.515, Department of Mechanical Engineering, National Institute of Technology, Surathkal, Mangalore-575025, Karnataka, INDIA. Contact No.:-08242473650 Email: kpkoorata@nitk.edu.in]



#### NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

#### **DEPARTMENT OF Mechanical Engineering**

POST SRINIVASNAGAR, MANGALORE – 575 025 A DEEMED UNIVERSITY

Phone: (0824) 2474000 Fax: (0824) 2474033 E- mail: info@nitk.ac.in Website: http://www.nitk.ac.in

Notification No: NITK/ME/KKP/INSPIRE/VO/2021/01 Date: 24/02/2021

#### **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.

Name of Goods	Vacuum Oven with vacuum pump
Estimated Amount:	70500/-
Time for Supply of item after release of Purchase order	14 Days
Last Date for submission of bids	10/03/2021 before 3.00 PM
Address for Submission of bids	[Dr. Poornesh Kumar Koorata, Assistant Professor, Room No.515, Department of Mechanical Engineering, National Institute of Technology, Surathkal, Mangalore-575025, Karnataka, INDIA. Contact No.:-08242473650 Email: kpkoorata@nitk.edu.in]

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.
- 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/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.
- 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]

Item(s) Name to be Procured : **Vacuum Oven with vacuum pump** 

Brief Specifications of the Item(s) (Attach Additional Sheet if necessary)

 $: Specification \ details \ enclosed \ in \ separate \ sheet$ 

Quantity : 01

Any other details / requirement : **NIL** 

Warranty Period required : 1 Year

Delivery Schedule expected after placement of Purchase order

(in Weeks) : 2 Weeks

## SECTION 3 PRICE SCHEDULE

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

Place: Date:		Seal of the Bi	dder's Firm
Busine	ess Address :		
Name	and Designation:		
Signat	ure of the Bidder:		
10.	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.	<ul><li>Taxes and Other Charges</li><li>(i) Specify the type of taxes and duties in percentages and also in figures.</li><li>(ii) Specify Other Charges in figures.</li></ul>	:	
5.	Item Cost (Sl No. 3 * Sl. 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 Bid	der:	
Name	:	
Business Address	:	
Place : Date :		Seal of the Bidder's Firm

## **Equipment Specifications**

**Specifications of the Vacuum Oven** 

Description		
Chamber Size	300x300x300 mm	
Temperature Range	50-250°C	
Inner Chamber Material	Stainless Steel	
Outer Chamber Material	MS Sheet	
Digital Temperature Indicating	Yes	
Controller(LED)		
Vacuum control valve with Vacuum Gauge	Yes	
vacuum common vanve viim vacuum cauge		
Maximum Vacuum	760mm Hg	
	8	
Mains Supply	220/230 V	
11 7		
Warranty	1 Year	
_		

**Specifications of the Vacuum Pump** 

Description		
Size	290x120x180 mm	
Maximum Flow	75Ltrs/min	
Maximum Vacuum	559mm Hg	
Maximum pressure	40 PSI	
Motor capacity	1/4 HP	
Approximate weight	9 kg	
Material of Valves	SS316	
Portable	Yes	
Warranty	1 Year	