# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

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

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



#### **NOTICE INVITING QUOTATION**

Notification. No: NITK/IRG/ME/4125/2022-23 Dated: 13.01.2023

Name of Goods	Lewis Thomson Calorimeter
Estimated Amount:	50,000/-
Time for Supply of item after release of Purchase order	Two Weeks
Document Download / Sale Start Date	17.01.2023
Clarification Start Date	17.01.2023
Clarification End Date	24.01.2023 before 3.00 PM
Bid Submission Start Date	17.01.2023
Last Date for submission of bids	31.01.2023 <b>before 3.00 PM</b>
Bid Opening Date	01.02.2023 <b>before 3.00 PM</b>
Address for Submission of bids	Dr Vasudeva M. Assistant Professor Department of Mechanical Engineering NITK Surathkal Mangaluru – 575025 9008889796



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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.

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Sd/-HOD

Date: 13.01.2023

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.
- 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/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.

# SCHEDULE OF REQUIREMENTS, SPECIFICATIONS AND ALLIED DETAILS

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

Item(s) Name to be Procured : Lewis Thomson Calorimeter

Brief Specifications of the Item(s) : Attached

(Attach Additional Sheet if necessary)

Quantity : 01

Any other details / requirement : No

Warranty Period required : 01 Years

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]

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 (SI No. 3 * SI. 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]

- 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

#### Specification of Lewis Thomson Calorimeter

01.	Method Type	Isothermal	
02.	Method of detecting temperature rise	Automatic	
03.	Method of detecting calorific value	Automatic	
04.	Automatic measurement and calculation of Calorific value		
05.	Thermal printer interface with printout report		
06.	Bomb support to ensure correct positioning of bomb in vessel.		
07.	Warranty	1 year	
08.	Power supply	230 V AC, 50 Hz, 10 amp.	
09.	Double walled construction, thermally	SS bomb, Calorimeter vessel with	
	insulated by pouring approx. 18 ltr	bomb support, Insulated outer jacket	
	water in the outer jacket, made of full	with calorimeter vessel support, and	
	stainless steel accessories will be	combined lid for outer jacket &	
	supplied with equipment	calorimeter vessel.	
10.	Warranty	1 year	