## 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

Fax: (0824) 2474033 Website: http://www.nitk.ac.in



## **NOTICE INVITING QUOTATION**

Notification. No: NITK/CIVIL/SERB/CPD/2022-23/04

dated: 01/05/2023

Name of Goods	Laminar Air Flow Chamber
Estimated Amount:	Rs. 1.70 Lakhs (Including GST)
Time for Supply of item after release of Purchase order	14 Days
Document Download / Sale Start Date	01-05-2023 05:00 PM
Clarification Start Date	01-05-2023 05:00 PM
Clarification End Date	08-05-2023 05:00PM
Bid Submission Start Date	01-05-2023 05:00PM
Last Date for submission of bids	15-05-2023 before 3.00 PM
Bid Opening Date	On or After 15-05-2023 03:00PM
Address for Submission of bids [Type Address of the Department and Contact Person Details with Phone Number]	Head of the Department Department of Civil Engineering NITK, Surathkal. Phone No: 0824 247 3041 Contact Person: Dr. C P Devatha



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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.

Name of Goods	Horizontal Laminar Air Flow Chamber
Estimated Amount:	Rs. 1.70 Lakhs (Including GST)
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[Signature of HOD with Seal]

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

Department of Civil Engineering National Institute of Technology Karnataka, Surathkar Mangalore - 575 025, Karnataka, INDIA

#### 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. Proof for OEM/ distributor from reputed firm must be attached along with tender documents.
- 5. Rate quoted should be inclusive of Testing, commissioning and Installation of equipment and Training.
- 6. 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.
- 8. Period requirement for the supply and installation of item should be specified in section 3 of this tender document.
- 9. 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	: Laminar Air Flow Chamber
Brief Specifications of the Item(s) (Attach Additional Sheet if necessary)	: As per Annexure "A"
Quantity	: One
Any other details / requirement	: Installation should be done by the supplier
Warranty Period required	: Two 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]

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.	<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>	:		
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:			
Busine	ess Address :			
Place:		Seal of the Bidder'		

Date:

Seal of the Bidder's Firm

#### <u>SECTION 4</u> 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 Bidder:		
Name	:	
Business Address	:	

Place : Date : Seal of the Bidder's Firm

## SPECIFICATIONS FOR LAMINAR AIR FLOW CHAMBER

Air Flow Direction: Horizontal

Size of worktable (Internal Dimensions) (W x H x D): 4'x2'x2'

Worktable material: Stainless steel.

Chamber material: Powder coated MS, interior & exterior materials are over coated with epoxy & weather resistant paints.

Fan: Centrifugal double suction, suitable to provide laminar flow in the workspace.

Sash (front door): Transparent glass.

Side panels: Germicidal polycarbonate transparent glass door.

Illumination: 1 or 2 LED/ Fluorescent Light

UV lamp: Germicidal UV lamp 30W

Number of filtering columns: 1

Average Face Velocity: 0.45 to 0.65 m/s

Noise level:<65 db

Power supply: 110-220V / 50-60 Hz

Filter type: H14 HEPAas per EN 1822

HEPA Filter efficiency:99.995% on 0.3-micron particles.

Manometer: Static inclined pressure manometer.

Pressure gauge: Digital Magnahellic pressure gauge.

LCD display: Microprocessor based digital display for air flow speed, time & lamp on/off.

Motor: Min. 1 / 5 HP motor -1440 Rpm

Accessories: Standard fittings for Gas/ Air/ Vacuum supply & table.

Warranty: Two year