## NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

DEPARTMENT OF CIVIL 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/CIVIL/SERB/CPD/2022-23/04 dated: 23/01/2023

| 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   | 24-01-2023 05:00 PM  |  |  |
| Clarification Start Date  | 24-01-2023 05:00 PM  |  |  |
| Clarification End Date  | 31-01-2023 05:00PM   |  |  |
| Bid Submission Start Date   | 24-01-2023 05:00PM   |  |  |
| Last Date for submission of bids  | 06 -02-2023 <b>before 3.00 PM</b>  |  |  |
| Bid Opening Date  | On or After 07-02-2023 03:00PM   |  |  |
| Address for Submission of bids  | Head of the Department   |  |  |
|   | '  |  |  |
|   | · ·  |  |  |
|   |  |  |  |
| Bid Submission Start Date  Last Date for submission of bids  Bid Opening Date | 24-01-2023 05:00PM  06 -02-2023 <b>before 3.00 PM</b> On or After 07-02-2023 03:00PM |  |  |



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

### **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)      |
| Time for Supply of item after release of Purchase order | 14 Days                             |
| Document Download / Sale Start Date                     | 24-01-2023 05:00 PM                 |
| Clarification Start Date                                | 24-01-2023 05:00 PM                 |
| Clarification End Date                                  | 31-01-2023 05:00PM                  |
| Bid Submission Start Date                               | 24-01-2023 05:00PM                  |
| Last Date for submission of bids                        | 06-02-2023 before 3.00 PM           |
| Bid Opening Date  | On or After 07-02-2023 03:00PM      |

Sd/-HOD Date: 23/01/2023

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.
- 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/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.

### <u>SECTION-2</u> 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<br>(Conforming to the Schedule of<br>requirements)  | : |                           |
| 8.              | Delivery Schedule<br>(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)  | : |                           |
| Signat          | ure of the Bidder:  |   |                           |
| Name            | and Designation:  |   |                           |
| Busine          | ess Address :   |   |                           |
|                 |   |   |                           |
| Place:<br>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 :<br>Date :     |     | Seal of the Bidder's Firm |

#### Annexure "A"

### **Technical Specifications for Horizontal Laminar Airflow chamber**

### **Specification**

Air flow and Filtration:- Laminar Flow principle involves double filtration of air. Atmospheric air is drawn through prefilter and is made to pass through highly effective HEPA (High Efficiency particular Air - deep pleat) filter having efficiency rating as high as 99.99% with cold DOP and 99.97% with hot DOP. Provide double filtered clean air through Pre Filters & HEPA Filters ("CLASS 100") basically constructed MS Powder Coated and the air flow is coming in horizontal way [ 1 / 5 HP motor -1440 Rpm]. Work table is made of S.S and side panels are made of U.V stabilized polycarbonate sheet framed in anodized Aluminum frame. Static Inclined Pressure Manometer and cork for gas, U.V. Lamp, Fluorescent light are also provided. Thus retaining all air-borne particles of size 0.3 micron and larger. Double filtered air blows in laminar flow to the worktable at designed velocity of 90 ft/min +/- 20%.Noise level Less than 65 dB at work area, and Vibration:-0.00005 cm of worktable. Dwyer magnehelic gauge can be fitted Digital Air velocity Controller with imported sensor & inbuilt UV hour meter

Warranty: Two year