NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

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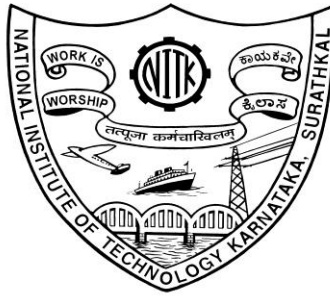
POST SRINIVASNAGAR, MANGALORE – 575 025 (D K)
A DEEMED UNIVERSITY

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NOTICE INVITING QUOTATION

Notification. No: NITK/MECH/FIST2016/ EQIoTC /1/2020-21/04 　　　　dated: 30/03/2021

Name of Goods	IoT Controller Kit with Software
Estimated Amount:	Rs 2,45,000/-
Time for Supply of item after release of Purchase order	15 (Days)
Last Date for submission of bids	**07/04/2021 before 3:00pm**
Address for Submission of bids [Type Address of the Department and Contact Person Details with Phone Number]	HOD Mechanical Dept. Automation Lab, Ground Floor, Mechanical Engineering Dept., National Institute of Technology Karnataka, Surathkal Karnataka 575025 Contact Person: Dr Navin Karanth P: +919449058052 Dr Vijay Desai: +919449332960

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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 authorized 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

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.

SCHEDULE OF REQUIREMENTS, SPECIFICATIONS AND ALLIED DETAILS

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

Item(s) Name to be Procured : IoT Controller Kit with Software

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

Quantity : 1

Any other details / requirement : -

Warranty Period required : 1 Year

Delivery Schedule expected
after placement of Purchase order
(in Weeks) : 2

SECTION 3
PRICE SCHEDULE

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

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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: **Seal of the Bidder's Firm**
Date:

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 Bidder: _____

Name   : _____

Business Address   : _____

                            _____

Place :   **Seal of the Bidder's Firm**
Date :

1. IoT Controller Kit with Software

   Portable IoT controller kit capable of routing digital and analog signal to the cloud / server, should have 16 DI, 16 DO, 2Al and 2 AO. The server application to be perpetual and multiuser license, the kit to have primary and secondary ethernet ports, the kit to have RS232 and RS485 communication port for connecting to peripherals, built in SMPS with distribution points. All termination on the controller kit to be terminated onto 4 mm laboratory sockets. The application to have user levels (admin & user). The application to have project tracking, asset tracking, graphical display, data download options. Also, APIs should be provided for web development and mobile app development.