

NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

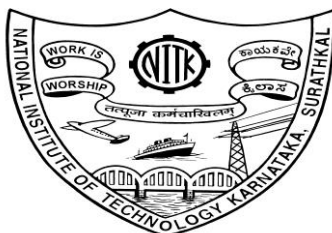
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
POST-SRINIVASNAGAR, MANGALORE – 575 025 (D K)

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NOTICE INVITING QUOTATION

Notification. No: NITK/EEE/886- A

dated 27-06-2022

Name of Goods	6 Pulse Thyristor Triggering Card Setup
Estimated Amount:	80,000
Time for Supply of item after the release of Purchase order	15 (Days)
Document Download / Sale Start Date	28/06/2022
Clarification Start Date	28/06/2022
Clarification End Date	04/07/2022
Bid Submission Start Date	28/06/2022
Last Date for submission of bids	07/07/2022 before 3.00 PM
Bid Opening Date	08/07/2022 before 3.00 PM
Address for Submission of bids	Dr. B. Dastagiri Reddy, Assistant Professor, Department of Electrical and Electronics Engineering National Institute of Technology Karnataka, Surathkal Srinivasnagar, Mangalore-575025. Karnataka, India. E-mail: dastagiri.reddy@nitk.edu.in Office: +91-824-2473497



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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

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/Warranty 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.
9. **The buying organization is under the 5% GST Concessional category & Payment will be made with 5% GST on the Taxable amount (base rate).**

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 : 6 Pulse Thyristor Triggering Card Setup

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

Quantity : 2 units

Any other details / requirement :

Warranty Period required : 1 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 (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:

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 Bidder: _____

Name : _____

Business Address : _____

Place :

Date :

Seal of the Bidder's Firm



**NATIONAL INSTITUTE OF TECHNOLOGY
KARNATAKA, SURATHKAL**

Srinivasnagar- 575 025, Dakshina Kannada District, Karnataka

Administrative Approval Ref. No: NITK/EEE/886-A

Date:15/06/2022

Item : 6 Pulses Thyristor Triggering Card Set up

Quantity : 2

Warranty : 1 Years

Draft Technical Specifications of Item:

Technical specifications of 6 Pulses Thyristor Triggering Card Set up

Equipment	Specifications
Three Phase Triggering Card	Input:(0-5)Vdc/(0-10)Vdc/ (4-20) mA Factory Set Input: (0-10)Vdc Output: Suitable Gate firing with appropriate firing angle for 6pulse and /or 12-pulse Thyristor Bridge. Max. gate current =300mA Load Configuration: DC Load Smooth Control: Adjustable Ramp Up and Ramp Down Time for the soft increase and decrease of output voltage. Control Action: Phase Angle Control Aux. Supply: 230VAC +/- 10%, 50Hz. Digital I/O: Potential free Input contact to Enable/Disable the firing. Potential free Output contact for Overload current trip status. Load Type: Suitable for both resistive and inductive loads (300V-700V, 0-25A) Dc load. Quantity:02 Nos.
RFI filter	Quantity:03 Nos.
Current Transformer	50 Amp (50:5) Quantity - 4 Nos.

**Sd/-
Buyer**

**Sd/-
Dept of EEE**