

# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

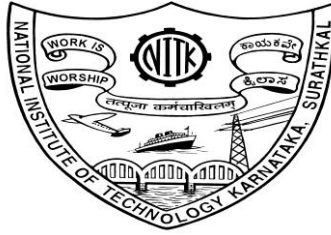
DEPARTMENT OF Electrical and Electronics Engineering  
POST SRINIVASNAGAR, MANGALORE – 575 025 (D K)

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## NOTICE INVITING QUOTATION

Notification. No: NITK/EED/

dated: 24/08/2023

<b>Name of Goods</b>	DC Reg. Power Supply 0 to 30V, 0 to 32A
<b>Estimated Amount:</b>	₹ 100000/- (Including GST) (Refer Section 1B,21)
<b>Time for Supply of item after release of Purchase order</b>	10 (Days)
<b>Document Download / Sale Start Date</b>	25/08/2023, 11:00 AM.
<b>Clarification Start Date</b>	25/08/2023, 11:00 AM.
<b>Clarification End Date</b>	05/09/2023, 3:00 PM.
<b>Bid Submission Start Date</b>	25/08/2023, 11:00 AM.
<b>Last Date for submission of bids</b>	11/09/2023, <b>before 9.00 AM</b>
<b>Bid Opening Date</b>	11/09/2023
<b>Address for Submission of bids</b>	Dr Vinatha U. Associate Professor, Department of Electrical and Electronics Engineering, NITK Surathkal, Mangalore, Karnataka-575025 Email: <a href="mailto:vinatha@nitk.edu.in">vinatha@nitk.edu.in</a> , Ph No:



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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.

**SECTION-2**  
**SCHEDULE OF REQUIREMENTS, SPECIFICATIONS AND ALLIED DETAILS**  
[ To be filled up by the Department / Centre of NITK, Surathkal ]

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Item(s) Name to be Procured	: DC Reg. Power Supply 0 to 30V, 0 to 32A
Brief Specifications of the Item(s) (Attach Additional Sheet if necessary)	: <b>As per Annexure "C"</b>
Quantity	: 01
Any other details / requirement	: Additional sheet attached
Warranty Period required	: 1 years
Delivery Schedule expected after placement of Purchase order <b>(in Weeks)</b>	: 10 Days

**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:**

**Date:**

**Seal of the Bidder's Firm**

**SECTION 4**  
**CONTRACT FORM**

[ To be provided by the bidder in the business letter head]

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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

## Regulated DC Power Supply

### Product Information

Voltage Rating	0-32 V Variable DC supply
Current rating	30A maximum with variable setting arrangement.
Metering:	3-digit DPMs for voltage and current measurement or higher.
Meter Accuracy:	$\pm 3$ counts or better.
Constant Current Mode:	Line: $\pm 0.05\% \pm 10\text{mA}$ for $\pm 10\%$ change in line voltage. Load: $\pm 0.05\% \pm 10\text{mA}$ for change in output voltage from 0 volts to maximum output voltage.
Operating Temperature	:0 to 50 C or more.
Ripple and Noise CC Mode	6mA or better
Line Voltage	230V AC $\pm 10\%$ , single phase 50Hz or better.
Output Ripple CC (max)	100mA rms or better

### Warranty

Warranty	1 Years
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