# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

DEPARTMENT OF Electrical and Electronics 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/EED/ dated: 24/08/2023

Name of Goods	Power Clamp Meter	
F-Co-4-1 Am	<b>5.70000</b> / (I. I. I. GGT) (D. G. G. (I. I.D.01)	
Estimated Amount:	₹ 70000/- (Including GST) (Refer Section 1B,21)	
Time for Supply of item after release of Purchase order	10 (Days)	
Document Download / Sale Start Date	25/08/2023, 11:00 AM.	
Clarification Start Date	25/08/2023, 11:00 AM.	
Clarification End Date	05/09/2023, 3:00 PM.	
Bid Submission Start Date	25/08/2023, 11:00 AM.	
Last Date for submission of bids	11/09/2023, <b>before 9.00 AM</b>	
Bid Opening Date	11/09/2023	
Address for Submission of bids	Dr Vinatha U.	
	Associate Professor, Department of Electrical and Electronics	
	Engineering, NITK Surathkal, Mangalore, Karnataka-575025	
	Email: vinatha@nitk.edu.in, 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/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 : Power Clamp Meter

Brief Specifications of the Item(s)

(Attach Additional Sheet if necessary)

: As per Annexure "C"

Quantity : 01

Any other details / requirement : Additional sheet attached

Warranty Period required : 1 years

Delivery Schedule expected

after placement of Purchase order

(in Weeks) : 10 Days

# 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.	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)	:	
Signat	ure of the Bidder:		
Name	and Designation:		-
Busine	ess 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 Bidd	er:	
Name	:	
Business Address	:	
Place : Date :		Seal of the Bidder's Firm

# Specifications

# Power Clamp Meter

### Product Information

AC and DC voltage measurement	1000 V or more
Display // Resolution	Backlit LCD // 10,000 counts or better.
Number of values displayed	3 or more.
	±3 counts or better.
Meter Accuracy:	TRMS [AC, AC+DC]/DC
Type of acquisition	Yes/Yes/Yes
Auto range/ Automatic AC / DC	168/163/163
detection	1 000 A (1 500 A peak) or better
AC+DC	0.25 to 1,000 A (1,500 A peak) or better.
Best accuracy	1 % L. + 3 cts
Hz	Current: 5,0 Hz to 2,000 Hz
112	Voltage: 5,0 Hz to 20.00 kHz
A disconnection	1 W to 1,000 kW
Active power	1 VAR to 1,000 kVAR
Reactive power	1 VA to 1,414 kVA
Apparent power	Yes / Yes / Yes / Yes / Yes
FP / DPF / Harmonic analysis / THDf /	Yes/Yes/Tes/Tes/Tes
THDr	

### Warranty

<u> </u>		
Warranty	1 Years	

