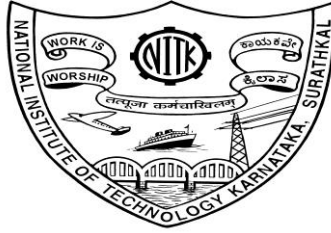


NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

DEPARTMENT OF PHYSICS
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/DPD/OH35/IRG/HSN/2022-23/BT/04

Dated: 13/12/2022

Name of Goods	Battery Testing System (Battery Tester)
Estimated Amount:	2,00,000
Time for Supply of item after release of Purchase order	84 (Days)
Document Download / Sale Start Date	13/12/2022, 5:30 PM
Clarification Start Date	13/12/2022
Clarification End Date	23/12/2022
Bid Submission Start Date	13/12/2022
Last Date for submission of bids	27/12/2022 before 3.00 PM
Bid Opening Date	27/12/2022 at 3.30 PM
Address for Submission of bids	Dr. H. S. Nagaraja, Associate Professor, Department of Physics, National Institute of Technology Karnataka, Surathkal, Srinivasa Nagar-575025(DK) Phone: (0824) 2474049(Off), Fax: (0824)-2474033



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Date: 13/12/2022

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	Battery Testing System (Battery Tester)
Estimated Amount:	2,00,000
Time for Supply of item after release of Purchase order	84(Days)
Document Download / Sale Start Date	13/12/2022, 5:30 PM
Clarification Start Date	13/12/2022
Clarification End Date	23/12/2022
Bid Submission Start Date	13/12/2022
Last Date for submission of bids	27/12/2022 before 3.00 PM
Bid Opening Date	27/12/2022 at 3.30 PM

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]

Item(s) Name to be Procured : Battery Testing System(Battery Testing)

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

Quantity : 1

Any other details / requirement :

Warranty Period required : 1 Year

Delivery Schedule expected
after placement of Purchase order
(in Weeks) : 12 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

SCHEDULE OF REQUIREMENTS, SPECIFICATIONS AND ALLIED DETAILS

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

Item(s) Name to be procured : Battery Testing System (Battery Tester)

Brief Specifications of the Item(s) :

SPECIFICATIONS:

Input power	25W
Current	1mA-10mA
Charge	Charge modes- CC, CV, CCCV, CP Cut-off condition- Voltage, Current, Time, , Capacity, $-\Delta V$
Discharge	Discharge modes- CC, CP, CR, CV Cut-off condition -Voltage, Current, Time, Capacity, $-\Delta V$
DCIR	Supported
Input AC	AC 220V/110V \pm 10%/50Hz
Resolution	AD: 16 bit; DA: 16 bit
Input impedance	$\geq 1G\Omega$
Cycle	Max cycles -65535 Max steps-254 Cycle nest- 3
Protection	<ul style="list-style-type: none"> • Power-off data protection • Off-line operation mode • User-defined protection conditions, such as upper and lower limited current/voltage, delay time, temperature, etc.
Data export	EXCEL, TXT, CSV, PDF,, Plot/Graph
Channels per unit	8
Voltage	25mV~5V
Data record conditions	Min data record interval:100ms Min voltage change : 10mV Min current change : Range1: 2 μ A; Range2: 0.02mA
Disk drive	500GB

Quantity : 01 No

Any other details / requirement : Nil

Warranty period required : 1 years.

Delivery schedule expected after placement of order: 10 to 12 weeks (in weeks)