

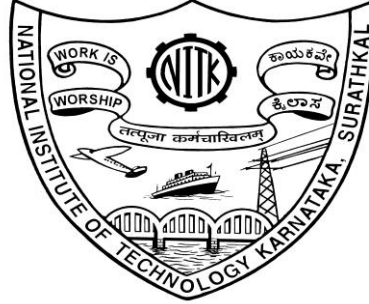
NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

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

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NOTICE INVITING QUOTATION

Notification. No: NITK/ME/3132/2022

Dated: 11th February 2022

Name of Goods	LOAD CELL (500N, 1kN, 5kN)
Estimated Amount:	Rs. 2,50,000/-
Time for Supply of item after release of Purchase order	30 Days
Document Download / Sale Start Date	11 th February 2022
Clarification Start Date	N. A.
Clarification End Date	N. A.
Bid Submission Start Date	11 th February 2022
Last Date for submission of bids	21st February 2022 before 3.00 PM
Bid Opening Date	23 rd February 2022
Address for Submission of bids	Dr. Hemantha Kumar, Associate Professor, Department of Mechanical Engineering, National Institute of Technology Karnataka, Srinivasanagar P.O., Surathkal, Mangalore-575025, Karnataka State, India Mobile: - 8762709897, Email: hemantha@nitk.edu.in



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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).**
10. Due to financial year-end, The goods have to be supplied, installed & commission on or before 28th Feb or delivery period specified in the bid, whichever is earlier. The buyer will not be responsible beyond the said date.

SECTION-2
SCHEDULE OF REQUIREMENTS, SPECIFICATIONS AND ALLIED DETAILS

Item(s) Name to be Procured	: Load Cell (500 N, 1kN, 5kN)
Brief Specifications of the Item(s) (Attach Additional Sheet if necessary)	: Additional Sheet attached
Quantity	: 03
Any other details / requirement	: None
Warranty Period required	: 01 years
Delivery Schedule expected after placement of Purchase order (in Weeks)	: 4 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

SPECIFICATIONS OF LOAD CELLS


Sl. No.	Parameter	Requirement
1	Required quantity	01
2	Measurement range	$\pm 500\text{N}$
3	Sensitivity	$\geq 200 \text{ mV/kN}$
4	Temperature range	$-50^\circ \text{C to } +125^\circ \text{C}$
5	Weight	$20 \text{ gms} \pm 5 \text{ gms}$
6	Excitation voltage	15 to 25 VDC
7	Output bias voltage	5 to 15 VDC
8	Discharge time constant	$\geq 300 \text{ sec}$

Sl. No.	Parameter	Requirement
1	Required quantity	01
2	Measurement range	$\pm 1\text{kN}$
3	Sensitivity	$\geq 200 \text{ mV/kN}$
4	Temperature range	$-50^\circ \text{C to } +125^\circ \text{C}$
5	Weight	$20 \text{ gms} \pm 5 \text{ gms}$
6	Excitation voltage	15 to 25 VDC
7	Output bias voltage	5 to 15 VDC
8	Discharge time constant	$\geq 300 \text{ sec}$

Sl. No.	Parameter	Requirement
1	Required quantity	01
2	Measurement range	$\pm 5\text{kN}$
3	Sensitivity	$\geq 200 \text{ mV/kN}$
4	Temperature range	$-50^\circ \text{C to } +125^\circ \text{C}$
5	Weight	$20 \text{ gms} \pm 5 \text{ gms}$
6	Excitation voltage	15 to 25 VDC
7	Output bias voltage	5 to 15 VDC
8	Discharge time constant	$\geq 300 \text{ sec}$

* Equipment with better or additional capabilities than mentioned here will be given priority


 Buyer
 (Dr. Hemantha Kumar)


 H. O. D.
 Dr. Ravikiran Kadoli
 Head
 Department of Engineering
 National Institute of Technology
 Srinivasnagar - 575 025, Mangalore (India)