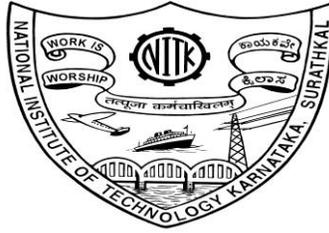


NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

DEPARTMENT OF MECHANICAL 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/ME/OH35-IRG/SJ/SCMBD/2022/Doc1

dated: 15/12/2022

Name of Goods	Slip and Creep Measurement in Belt Drive
Estimated Amount:	Rs. 1 Lakh/- (Inclusive of all taxes)
Time for Supply of item after release of Purchase order	28 (Days)
Document Download / Sale Start Date	15.12.2022 @ 5.30 PM
Clarification Start Date	15.12.2022 @ 5.30 PM
Clarification End Date	23.12.2022 @ 5.30 PM
Bid Submission Start Date	15.12.2022 @ 5.30 PM
Last Date for submission of bids	30.12.2022 before 3.00 PM
Bid Opening Date	02.01.2023 @ 3.00 PM
Address for Submission of bids	Dr. Sharnappa Joladarashi, Associate Professor, Department of Mechanical Engineering, NITK Surathkal, Mangaluru – 575 025. Phone Number: +91 8884555351 Email: sharnappaj@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.

Name of Goods	Slip and Creep Measurement in Belt Drive
Estimated Amount:	Rs. 1 Lakh/- (Inclusive of all taxes)
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Bid Opening Date	02.01.2023 @ 3.00 PM

Sd/-

[Signature of 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	: Slip and Creep Measurement in Belt Drive
Brief Specifications of the Item(s) (Attach Additional Sheet if necessary)	: Refer the separate sheet attached
Quantity	: 01 Number
Any other details / requirement	: Nil
Warranty Period required	: 02 Years
Delivery Schedule expected after placement of Purchase order (in Weeks)	: Four Weeks

Slip and Creep Measurement in Belt Drive

Specifications

Experimental set-up to measure the power transmitted for various input power conditions with varied belt tensions to measure the Belt slip and creep.

- **D.C. Motor:** 1 HP, 1500 rpm, 230V, Variable Speed.
- Driving and driven pulleys of equal and unequal diameters (flat pulleys)
- Brake drum along with spring balance and rope arrangement is provided to load the system.
- Flat belts of fixed length of (i) Canvas Belt, (ii) Leather Belt, two sets according to the pulley sizes.
- Belt tightening arrangement – Bearing block is sliding and dead weight can be applied to set the initial tension in belt.
- **Speed Indicator :** 2 Channel digital speed indicator (stroboscope) with switch to change the channel

Warranty Period: 02 Years

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