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#### NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

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

Phone: (0824) 2474000. E- mail: info@nitk.ac.in Fax: (0824) 2474033 Website: http://www.nitk.ac.in



Notification. No: NITK/ME/3460/2022/MMT-04

dated: 15/12/2022

Name of Goods	Depth Micrometer, Dial Test indicator, Screw Thread micrometer, Disc Micrometer, Combination square Set, Matching Anvils/spindle tips, Gear tooth Vernier caliper, Stainless steel slip Gauge Grade 1.
Estimated Amount:	₹ Two Lakhs twenty-two thousand (₹2,22,000/-)
Time for Supply of item after release of Purchase order	21 (Days)
Document Download / Sale Start Date	15/12/2022,5.30PM
Clarification Start Date	NA
Clarification End Date	NA
Bid Submission Start Date	15/12/2022,5.30PM
Last Date for submission of bids	30/12/2022 before 3.00 PM
Bid Opening Date	02/01/2023 before 3.00 PM
Address for Submission of bids	Dr. Sudhakar Jambagi, Assistant Professor, Dept. of Mechanical Engineering NITK, Surathkal Ph.: + 91 94494 22408

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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	Depth Micrometer Dial Test indicator Screw Thread micrometer Disc Micrometer Combination square Set Matching Anvils/spindle tips Gear tooth Vernier caliper Stainless steel slip Gauge Grade 1	
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Bid Opening Date	02/01/2023 before 3.00 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/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.

#### **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 Quantity	<ul> <li>1)Depth Micrometer</li> <li>2)Dial Test indicator</li> <li>3)Screw Thread micrometer</li> <li>4)Disc Micrometer</li> <li>5)Combination square Set</li> <li>6)Matching Anvils/spindle tips</li> <li>7)Gear tooth Vernier caliper</li> <li>8) Stainless steel slip Gauge Grade 1</li> <li>1)Depth Micrometer- 02 Numbers</li> <li>2)Dial Test indicator - 02 Numbers</li> <li>3)Screw Thread micrometer- 02 Numbers</li> <li>4)Disc Micrometer- 02 Numbers</li> <li>5)Combination square Set-02 Numbers</li> <li>5)Combination square Set-02 Numbers</li> <li>6)Matching Anvils/spindle tips- 02 Numbers</li> <li>7)Gear tooth Vernier caliper - 02 Numbers</li> </ul>
Any other details / requirement	: NA
Warranty Period required	: one year
Delivery Schedule expected after placement of Purchase order (in Weeks)	: 3 Weeks
Brief Specifications of the Item(s)	:Attached

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.	<ul><li>Taxes and Other Charges</li><li>(i) Specify the type of taxes and duties in percentages and also in figures.</li><li>(ii) Specify Other Charges in figures.</li></ul>	:
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:	
Busin	ess Address :	
Place	:	Seal of the Bidder

Date:

r'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.		nout
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.		
Signat	ure of the Bidder	:	
Name			
	;	:	
Busine	ess Address	:	

## **SPECIFICATION**

### **Depth Micrometer:**

Range	0-50mm
Base	63.5 × 16mm
No of Rods	02
Material	Stainless steel
quantities Required	02

#### **Dial Test Indicator:**

Graduation	0.01mm
Range	0.2mm
Accuracy	3µm
Dial Reading	0-25-0
Measuring Force	0.3N or less
quantities Required	02

#### **Screw Thread Micrometer:**

Range	0-25mm
Accuracy	±3µm
Material	Stainless steel
quantities Required	02

#### **Disc Micrometer:**

Range	25-50mm
Accuracy	±4μm
Material	Stainless steel
quantities Required	02

#### **Combination Square set:**

Material	Stainless steel
Measuring Range	300mm and 0-90°-0
Graduation	0.5mm
Measuring Head required	3
quantities Required	02

Pitch	TPI	Quantities Required
0.4-0.5mm	64-48	
0.6-0.9mm	44-28	
1-1.75mm	24-14	02
2-3mm	13-9	
3.5mm-5mm	8-5	
5.5mm-7mm	4.5-3.5	

#### Matching anvils/ Spindle Tips (60° Thread Angle):

#### **Stainless Steel Slip Gauge Grade 1:**

Material	Stainless steel
Slip Gauge grade	1
Blocks per set	112
Blocks included in the set and Qty	1.0005 - 01
	1.001-1.009 - 09
	1.01-1.49 - 49
	0.5-24.5 - 49
	25-100 - 04
Calibration certificate Required	Yes
Slip Gauge set required	01