# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

# DEPARTMENT OF MECHANICAL ENGINEERING

POST SRINIVASNAGAR, MANGALORE – 575 025 (D K) A DEEMED UNIVERSITY

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





Quotation Notification. No. NITK/ME/SC/RS/04 Dated 10/03/2020

**Name of Goods** : Carbon fibre rotor shafts, channels and Epoxy hardener resin

Time for Supply of item after release of Purchase order

: 10 Days.

Last Date for submission of Quotation : 20th March 2020 before 3.00 PM

Address for Submission of Quotation:

Dr. Saurabh Chandraker Assistant Professor Dept. of Mechanical Engineering National Institute of Technology Karnataka Surathkal, Mangalore - 575 025 E-mail: <u>schandraker@nitk.edu.in</u> Tel.: +91-8242473667 Mobile.: +91-9981640044

[Type Address of the Department and Contact Person Details with Phone Number]

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#### NOTICE INVITING QUOTATION (NIQ)

The National Institute of Technology Karnataka, Surathkal (in short – NITK, Surathkal) is an autonomous body under Ministry of HRD Govt of India, a Deemed University, 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 authorized 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.

# 1. Name of Goods : Carbon fibre rotor shafts, channels and Epoxy hardener resin (Specifications are annexed to this NIQ)

2. Time for completion of Supply after release of Purchase Order: 10 Days

#### 3. Last date at time for submission of quotation : 20<sup>th</sup> March 2020 before 03:00 PM

4. Quotations to be submitted at the following address :

Dr. Saurabh Chandraker Assistant Professor Dept. of Mechanical Engineering National Institute of Technology Karnataka Surathkal, Mangalore - 575 025 E-mail: <u>schandraker@nitk.edu.in</u> Tel.: +91-8242473667 Mobile.: +91-9981640044

> 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.

### **Terms and Conditions**

- 1. The rates should be quoted for preferably FOR destination from supply within India.
- 2. In case, Goods are to be Imported, the Indian agent should furnish authorisation certificate by the principles abroad for submission of the bid in response to this Notice Inviting Tender. In case of import both CIF and/ or FOB rate should be quoted. All components of expenditure to arrive at Bangalore need to be explicitly specified.
- 3 The bidder shall indicate the excise duty exemption for the goods if applicable.
- 3 The institute is eligible for customs duty exemption, excise duty exemption, issuance of form D.
- 4. The rate quoted should be on unit basis. Taxes and other charges should be quoted separately, considering exemptions if any.
- 5. Rate quoted should be inclusive of Testing, commissioning and Installation of equipment and Training.
- 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.
  In case of Imports, the payment will be made through LC / Sight Draft / After Installation,
  and performance security need to be submitted at the time of LC commitment / issue of sight
  draft.
- 7. Guarantee and Warrantee period should be specified for the complete period conforming to the section 3 of this tender document.
- 8. Period requirement for the supply and installation of item should be specified conforming to the section 3 of this tender document.
- 9. In case of dispute, the matter will be subject to Mangalore Jurisdiction only.

## SCHEDULE OF REQUIREMENTS, SPECIFICATIONS AND ALLIED DETAILS

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

Item(s) Name to be Procured : Carbon fibre rotor shafts, channels and Epoxy hardener resin Brief Specifications of the Item(s) : Consumables (Attach Additional Sheet if necessary)

### The technical specifications of the rotor test setup are given below:

Sr	Part Name	Part(s)	Specifications details
N			
0			
1	Carbon fibre rotor shafts, channels and Epoxy hardener resin	Carbon Fibres Rotor Drive Shafts Carbon Fibres Channels	<ul> <li>5 shafts of 50 mm diameter and length 1.5 m, Torque carrying capacity 4500 NM, critical speed 9000 RPM</li> <li>5 Channels of 20 mm x30 mm cross section and 5 m length</li> </ul>
		Epoxy hardener resin	Qty 10 liter and hardener with its proportionality, curing temperature 180 degree Celsius,

Quantity	: 01
Any other details / requirement	:
Warranty Period required	: 06 months
Delivery Schedule expected after placement of Purchase order (in Weeks)	:10 days

# **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.	<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 :			_
Busine	ess Address :			
				_
Place : Date :			Seal of the l	Bidder's Firm

#### **CONTRACT FORM**

[ To be provided by the bidder in the business letter head]

- 1. <u>(Name of the Supplier's Firm)</u> 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 Bid	der :	
Name	:	
Business Address	:	
Place : Date :		Seal of the Bidder's Firm