

NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

(Established Under NIT Act ,Govt.of India)

DEPARTMENT OF CHEMICAL ENGINEERING

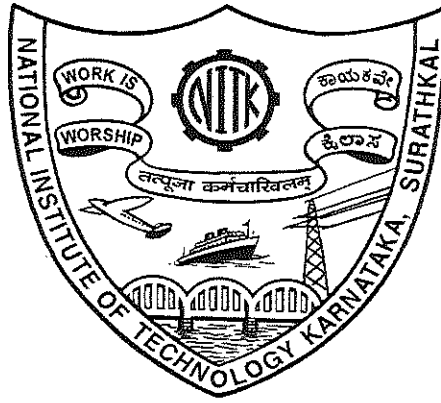
POST SRINIVASNAGAR, MANGALORE – 575 025 (D K)

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TENDER DOCUMENT

Tender Notification . No	: NITK/CH/IRG-R Centrifuge/2019-2020/460	Date: 02.07.2019
Name of Goods	: Refrigerated Centrifuge	
Estimated amount put to Tender. Rs.	: 450000.00	
E M D Amount. Rs.	: 9000.00	
Time for Supply of item after release of Purchase order	: 30 Days	
Last Date for submission of tender	: 23.07.2019 Before 3.00 pm	
Address for Submission of Tender	: Dr. Hari Mahalingam Head of Department, Dept. of Chemical Engg., NITK, Surathkal,P.O. Srinivasnagar, Mangalore-575 025.	
Date of opening of technical bid	: 24.07.2019 3.30pm (if possible)	



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NOTICE INVITING TENDER (NIT)

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 Tenders are invited for the following items in **two cover system** (i.e., Technical bid and financial bid) subject to the following terms and conditions, from the reputed manufacturers or its authorised dealers so as to reach this office on or before scheduled date and time. The tender (Technical bid) will be opened on the same day if possible in the presence of bidders or their authorized agents who may choose to be present. The financial bid of only such bidders whose technical bid is accepted shall be opened on the same day or later pre-informed date.

1. Name of Goods : Refrigerated Centrifuge
2. Estimated Cost :Rs : 450000.00
3. E M D Rs : 9000.00
4. Time for completion of Supply after Placing Purchase Order : 30 Days
5. Last date at time for submission of Tender : 23.07.2019 Before 3.00 pm
6. Tender to be submitted at the follwing address : Dr. Hari Mahalingam
Head of Department,
Dept. of Chemical Engg.,
NITK, Surathkal,P.O. Srinivasnagar,
Mangalore-575 025.
7. Place, Date and Time of opening of of technical bid : 23.07.2019 3.30pm (if possible)
- 8 VENUE : Board Room

Note : Institute shall not be responsible for any postal delay about non-receipt / non delivery of the bids or due to wrong addressee


[Signature of HOD With Seal]

7. The item to be used is strictly according to the specification and subject to test by the institute / concerned authorities. It must be delivered and installed in good working condition.
8. The Institute reserves the right to cancel or reduce the quantity included in the schedule of requirements at any time after acceptance of the tender with a notice. The Contractor/Supplier shall have no claim to any claim to any payment of compensation or otherwise whatsoever, on account of any profit or advantage which he might have derived from the execution of the work / supply in full but he did not derive in consequence of the foreclosure of the whole or part of the works.
- 9 Performance Security of 5 % of contract value in terms of Bank Guarantee by scheduled banks shall be given by the successful bidder for the total period of Warranty. Plus two months.
If the Successful bidder fails to comply supply contract with in stipulated period, the performance security shall be forfeited
10. Release of EMD :The EMD shall be released after receipt of performance security from successful bidder.
If the Successful bidder fails to furnish performance security and comply supply contract with in the stipulated period, the EMD shall be forfeited and claim for return of Emd shall be considered.
11. Validity of bids: The rate quoted should be valid for a minimum of 90 days No claim for escalation of rate will be considered after opening the Tender.
12. Imports : 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.
13. Clarification of Tender Document:
A prospective bidder requiring any clarification of the Tender Document may communicate to the contact person given in this notice inviting tender. The contact person will respond to any request for clarification for the Tender Document received not later than 5 working days prior to the last date for the receipt of bids
14. Amendment of Tender document: At any time prior to the last date for receipt of bids, Institute may or any reason, whether at its own initiative or in response to a clarification requested by prospective bidder, modify the Tender document by an amendment.
15. Institute may at its own discretion extend the last date for the receipt of bids
16. The bids shall be written in English language and any information printed in other language shall be accompanied by an English translation, in which case for the purpose of interpretation of the bid , the English translation shall govern.
17. The Institute reserves the right of accepting any bid other than the lowest or even rejecting all the bids. The decision of the Institute Purchase Committee is final in all matters of tender and purchase.
- 18 The bidder should give the following declaration while submitting the tender
19. Any other details required may be obtained from the contact person given in the notice inviting tender during the office hours.

DECLARATION

I / we have not tampered / modified the tender forms in any manner. In case , if the same is found to be tampered / modified, I / we understand that my / our tender will be summarily rejected and full Earnest money deposit will be forfeited and I / we am / are liable to be banned from doing business with NITK, Surathkal and / or prosecuted.

Signature of the Bidder :

Name and Designation :

Business Address :

Place :

Date :

Seal of the Bidder's Firm

SECTION :2 : CONDITIONS OF CONTRACT

1. The rates should be quoted for preferably FOR destination from supply within India.
2. 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.
4. The institute is eligible for customs duty exemption, excise duty exemption, issuance of form D
5. The rate quoted should be on unit basis. Taxes and other charges should be quoted separately, considering exemptions if any.
6. Rate quoted should be inclusive of Testing, commissioning and Installation of equipment and Training.
7. 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.
8. Guarantee and Warrantee period should be specified for the complete period conforming to the section of this tender document.
9. Period requirement for the supply and installation of item should be specified conforming to the section 3 of this tender document.
10. In case of dispute, the matter will be subject to Mangalore Jurisdiction only.

SECTION 3 : SCHEDULE OF REQUIREMENTS, SPECIFICATIONS AND ALLIED DETAILS

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

Item(s) Name to be Procured	: Refrigerated Centrifuge
Type (Equipment / Software / Furniture / Others)	: PLANT, MACHINERY & EQUIPMENT
Brief Specifications of the Item(s) (Attach Additional Sheet if necessary)	: Attached
Quantity	: 1
Any other details / requirement	: The rate quoted shall be valid for six months for placing future requirement under repeat order
Warranty Period required	: 3 years
Delivery Schedule expected after release of Purchase order	: 30 Days
EMD (in Rupees) Rs	: 9000.00
Performance Security to be given by Successful Bidder after release of Purchase Order (in Rupees)	:

SECTION 4 : PRICE SCHEDULE

[To be used by the bidder for submission of the bid]

- 1 Item Name
Specifications
- 2 (Conforming to Section 3 of
Tender document- Enclose additional
sheets if necessary)
- 3 Currency and Unit Price
- 4 Quantity
- 5 Item Cost (Sl No. 3 * Sl. No. 4)
(If item is imported then foreign currency
should be quoted)
- 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 Section 3 of
Tender document- This should be
mentioned in technical bid also in
order to get qualified for financial bid)
- 8 Delivery Schedule
(Conforming to the Section 3 of
Tender document)
- 9 Name and address of the Firm for
placing purchase order
- 10 Name and address of Indian authorized
agent (in case of imports only)
AMC rate for after warranty period
Signature of the Bidder :

Name and Designation :

Business Address :

Place :

Date :

Seal of the Bidder's Firm

SECTION 5 : CONTRACT FORM

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

- 1 (Name of the Supplier's Firm) hereby abide to deliver the by the delivery schedule mentioned in the section 3 tender document for supply of the items if the purchase order is awarded.
- 2 The item will be supplied conforming to the specifications stated in the tender document without any defect and deviations.
- 3 Warranty will be given for the period mentioned in the tender document and service will be rendered to the satisfaction of NITK, Surathkal during this period.

Signature of the Bidder :

Name and Designation :

Business Address :

Place :

Date :

Seal of the Bidder's Firm

SPECIFICATIONS

Refrigerated Centrifuge: Specification

Brief Specifications of the Item(s): Cooling Centrifuge: Centrifuge should have maximum Speed of 30,130xg /17500 rpm, with a brushless motor, temperature range should be from -11°C to 40°C and system must be able to maintain 4°C at maximum speed. Centrifuge should be supplied with two separate rotors capable to handle 1.5/2.0 ml (minimum 24 slots with 30,000 RCF) and 15ml/50ml falcon tubes (minimum 6 slots with 7,000 rcf). If adapter is supplied, it should be autoclavable. It should be possible to perform a fast pre-cooling of the instrument. Instrument should have an in-built condensate drain to prevent water accumulation. Speed setting should be possible in both rpm and in RCF. Instrument should have the flexibility to accommodate rotors for different formats of tubes starting from 0.2ml PCR tubes up to spin column tubes. Also, adaptors need to be supplied to hold 5 mL tubes. Instrument should have automatic rotor recognition facility to automatically recognize and set maximum speeds upon rotor change. Rotor lids should have a Quick Lock-system for secure lid closing and opening. Noise levels should be <54 db(A). It should be possible to operate the centrifuge at set rpm, for short spin protocols and should be possible to use aerosol tight rotor. Starter kits – “Including 5ml conical tube 400 nos ,2 racks for tubes, universal adaptor for 5ml tube, 1.5ml tubes 2000 nos, 200µl bulk tips 2000 nos, 1ml bulk tips 2000nos, 200 µl tip box and 1ml tip box” can be provided for initial runs.