



**NATIONAL INSTITUTE OF TECHNOLOGY
ROURKELA – 769 008, ODISHA**

Advertised Tender Enquiry

Department: Life Sciences

Tender Notice No: NITR/PW/LS/2018/80

Date: 15/11/2018

To

Important Dates

**Through
CPP Portal
(E-procurement)**

Event	Date	Time
Pre-bid Conference	-NA-	-NA-
Last Date of submission of bid	07/12/2018	11:00 AM
Opening date of technical bid	08/12/2018	11:00 AM

Dear Sir,

We intend to purchase the commodities specified below and invite quotations in accordance with the terms and conditions detailed in the bid document. If you are interested, kindly send your offer with prices and complete terms within the time mentioned above.

For any technical query contact to

Attention: Dr. Mohammed Saleem
Department of Life Sciences
National Institute of Technology
Rourkela – 769 008, Odisha
Phone: 0661 – 2462781
Email: saleemm@nitrkl.ac.in

Yours sincerely,

Name: Dr. Mohammed Saleem
(PIC)

Encl:

- 1) Schedule of requirement, specifications, dates etc.
- 2) Bid document containing detail terms and conditions.

1. **Schedule of requirements**

Sl. No.	Description of Goods/Service	Quantity
1	High Speed Table Top Refrigerated Centrifuge	1

2. **Specifications and allied Technical Details**

For detailed specification see **Annexure 1**
Submit list of users along with the quotation.

3. **Format of Quotation** (tick appropriate box)

It is a two-part bid with separate technical and price bids.

4. The Bid should be submitted through <https://eprocure.gov.in/eprocure/app>

5. Quotations should be valid for a period of **90 days** from the closing date of the bid.

6. **Some important dates:**

i.	Pre-bid Conference:	Date: NA	Time: NA
ii.	Last date for submission of bid	Date: 07/12/2018	Time: 11:00 AM
iii.	Opening date of technical bid	Date: 08/12/2018	Time: 11:00 AM

7. **Warranty:** Warranty must be **2 years** onsite which should be clearly mentioned along with the quotation.

8. **GST** should be charge as per the applicable rates (if applicable).

9. **EMD (Earnest Money deposit)** in shape of DD (Demand Draft) for **INR 13,000/-** (Rupees Thirteen Thousand Only) and Tender Cost (Non- refundable) in the form of DD for **INR 500/-** (Rupees Five Hundred Only) in favour of **Director, NIT Rourkela Payable at Rourkela** from any Scheduled Commercial Bank except Co-operative and Gramin bank. And DD for the EMD (Earnest Money deposit) should remain valid for a period of 45 days beyond the bid validity period from the date of opening of bids. EMD (Earnest Money deposit) of unsuccessful bidders should be return to them at the earliest and latest on or before the 30th days after the award of the contract. EMD (Earnest Money deposit) and Tender Cost should reach physically through speed post/ register post/courier, containing in an envelope & superscripted with subject, tender reference number addressing to **Registrar, NIT Rourkela - 769008, Odisha; Attention: Dr. Mohammed Saleem (LS) on or before 08/12/2018 at 11:00 AM**

10. Performance Security: **Not Applicable**

11. Please go through the enclosed "bid document" carefully for other bidding instructions.

12. Please send you quotation through <https://eprocure.gov.in/eprocure/app>

13. For technical details, you may contact

Dr. Mohammed Saleem
Department of Life Sciences
National Institute of Technology, Rourkela – 769 008
Phone:0661-2462781
E-mail: saleemm@nitrrkl.ac.in

NB: Please furnish your Dealership Certificate (must) and Proprietary Nature Certificate (If applicable)



NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA – 769 008, ODISHA

BID DOCUMENT

1. Instructions to the bidders

- 1.1 Bids are invited on behalf of the Director, National Institute of Technology (NIT), Rourkela – 769 008, Orissa, from the intending bidders for supply of the goods/stores/ equipment for the Institute as detailed in the enquiry letter.
- 1.2 The bidders should quote their offer/rates in BOQ in clear terms without ambiguity.
- 1.3 In case of any discrepancy between the rates in figures and that in words, the rate in words will be accepted as correct.
- 1.4 The last date for receipt of the bid is marked in the tender document.
- 1.5 The Bid should be uploaded in <https://eprocure.gov.in/eprocure/app>. Please follow the guideline of the site.
- 1.6 If a prospective bidder requires any clarification in regard to the bidding documents, he may make a request the concerned officer or faculty member at least 15 days before the deadline for receipt of bids.
- 1.7 Bids received after the deadline of receipt indicated in Para1.4 above shall not be taken in to consideration.
- 1.8 Each bidder shall submit only one bid. A bidder, who submits more than one bid, shall be disqualified and considered nonresponsive.
- 1.9 (In respect of high value plant, machinery etc. of a complex and technical nature). The bids may be submitted in two parts, viz., technical bid and financial bid.
- 1.10 The bidder has to sign in full at all pages of the scanned part of the bidding document. No over-writing in those pages is acceptable.
- 1.11 If any bidder does not fulfil technical specification, his/her eligibility will be cancelled even if his/her price got L1 status.

2. Conditions of the bid

- 2.1 The rates quoted should preferably be net, inclusive of all taxes and duties, packing, forwarding, freight, Insurance and all other incidental charges. In case these charges are quoted extra in addition to the quoted rates, the amount thereof or Ad Valorem rate must be specified. Packing, forwarding, freight etc., when quotes separately are reimbursable at actuals. If external agencies are employed, their receipts must be enclosed with the invoice.
- 2.2 Duties and Taxes are to be quoted separately. Ad Valorem rates thereof should be clearly indicated with reference to the relevant Acts and Rules.

It may be noted that the Institute is exempt from paying Excise Duty vide Government Notification No. 10/97 dated 01.03.1997 [Registration No.: TU/V/RGCD (227)/2011, dated 10.10.2011]. GST may be charged at applicable rates.

- 2.3 The goods are required to be delivered at the indenting Department of NIT, Rourkela, and must be reached within **30 days** from the date of placement of the supply of order under the risk and arrangement of the bidder and offers with delivery beyond the above period shall be treated as unresponsive. In case the delivery time is higher, the same must be mentioned clearly in the quotation.
- 2.4 The bid should remain valid for a period of **90 days** from the date of opening. In case your offer has a different validity period that should be clearly mentioned in the quotation.

- 2.5 Conditional discount, if any, offered by the bidder shall not be considered at the time of evaluation.
- 2.6 The goods offered should strictly conform to the specification and technical details mentioned in **Annexure I**.
- 2.7 The Institute may like to conduct pre-dispatch inspection of goods, where applicable.
- 2.8 Period of guarantee/warranty, where applicable, should be specified in the bid.
- 2.9 If the successful bidder, on receipt of the supply order, fails to execute the order within the stipulated period, in full or part, it will be open to the Director, NIT Rourkela to recover liquidated damage from the firm at the rate of 1 percent of the value of undelivered goods per month or part thereof, subject to a maximum of 5 percent of the value of undelivered goods. Alternatively, it will also be opened to the Director, to arrange procurement of the required goods from any other source at the risk and expenses of the bidder.
- 2.10 The successful bidder may be required to execute a contract, where applicable.
- 2.11 The bidder has to furnish up to date Income Tax Clearance Certificate along with the bid.
- 2.12 Payment (100 percent) will be made by Account Payee Cheque/Bank Draft, within 30 days from the date of receipt of the goods in good condition or receipt of the bill, commissioning of the equipment, where applicable, whichever is later/latest.
- 2.13 In case of Advance payment, the payment will be made on either in Foreign Demand Draft or Wire Transfer only. The proforma invoice copy need to be sent for advance payment.
- 2.14 In the event of any dispute arising out of the bid or from the resultant contract, the decision of the Director, NIT, Rourkela shall be final.
- 2.15 The bid document/resultant contract will be interpreted under Indian Laws.

Technical specification for High Speed Table Top Refrigerated Centrifuge

The system should be complete with the following features & specifications:

- 1) The centrifuge should have CFC free refrigeration.
- 2) The centrifuge must have a maximum speed **30000 rpm, adjustable from 200 to 30000 rpm with 10 rpm increments.**
- 3) The centrifuge must have a **maximum RCF 65300 x g** or more.
- 4) The centrifuge should handle a maximum volume of 1500 ml. (both in swing out and angle rotor)
- 5) The centrifuge should have a LCD display indication of preset and actual values of speed, RCF, time, temperature & running time.
- 6) The LCD indicator should be a splash proof digital display.
- 7) The centrifuge should possess 10 acceleration and deceleration rates with storage of up to 99 runs.
- 8) The centrifuge should allow direct access to parameters, no click through the programme.
- 9) The centrifuge should have a built in **timer from 30 sec to 99 hrs 59 min or continuous.**
- 10) The centrifuge should have a temperature **range -20°C to +40°C with 1° increments.**
- 11) The centrifuge should have a stand still cooling & pre-cool programme option.
- 12) The centrifuge should have Quick key for short runs.
- 13) The centrifuge must have a **motor driven lid lock.**
- 14) The centrifuge must have an automatic rotor identification & system with over speed protection.
- 15) The centrifuge should have an active imbalance identification & cut-off.
- 16) The centrifuge must have an Audible signal at the end of each run.
- 17) The Noise level < 60 dBA at maximum speed.
- 18) The centrifuge should have **been manufactured according to IEC 61010 standard & conforms to CE-requirements & IVD Confirmed.**
- 19) Centrifuge should be complete with following rotors:
 - a. 4 x 85 ml. fixed angle rotor, maximum speed of rotor 20000 rpm, maximum RCF 41000 x g or more with adapter for 50 ml. falcon tubes and 15 ml. falcon tubes.
 - b. 12 x 1.5/2.0 ml fixed angle rotor, maximum speed of rotor 30000 rpm, maximum RCF 65300 x g or more,
- 20) At least 15 nos. of satisfied customers in Eastern part of India (authentic list of users' with contact details. must be included)
- 21) Minimum warranty 02 years from the date of installation with Kolkata based fully operational service centre.

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