



**Advertised Tender Enquiry**

Tender Notice No: NITR/PW/LS/2018/72

Date: 29.10.2018

Department: Life Science

Through,

CPP Portal  
(E-procurement)

**Important Dates**

| Event                          | Date       | Time     |
|--------------------------------|------------|----------|
| Pre-bid Conference             | NA         | NA       |
| Last date of submission of bid | 20/11/2018 | 11:00 AM |
| Opening date of technical Bid  | 21/11/2018 | 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 clarification

Principal Investigator: Dr. Monalisa Mishra  
Department of Life Science  
National Institute of Technology Rourkela  
Rourkela– 769 008, Orissa, India.  
Phone No. : 0661-2462784  
E-mail: [mishramo@nitkl.ac.in](mailto:mishramo@nitkl.ac.in)

Yours sincerely,

\_\_\_\_\_  
Name: Dr. Monalisa Mishra  
Principal Investigator:  
Project Code: NITR/SR/17/LS/048

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 |
|---------|--|----------|
| 01.     | <b>Refrigerated Centrifuge<br/>(Detailed specification as per attached Annexure – I)</b> | 01 unit  |
| 02.     | <b>Rotor for 50 ml Conical tubes (As per the specification mentioned in Annexure I)</b>  | 01 unit  |

2. **Specifications and allied Technical Details**

\* Attach User list along with the quotation

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

It is a two-part bid with separate techno-commercial 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:**

| Event                          | Date              | Time            |
|--------------------------------|-------------------|-----------------|
| Pre-bid Conference             | NA                | NA              |
| Last date of submission of bid | <b>20/11/2018</b> | <b>11:00 AM</b> |
| Opening date of technical Bid  | <b>21/11/2018</b> | <b>11:00 AM</b> |

7. **Warranty** of **01** year must be provided from the date of installation.

8. **GST:** GST should be charge according to applicable rates.

9. **Bid Security** : **Not Applicable**

10. **Performance Security** : **Not Applicable**

11. **Tender Cost:-** Tender Cost (Non- refundable) in shape of DD (Demand Draft) **INR 500/-** (Rupees Five Hundred Only) in favor of **Director, NIT Rourkela** Payable at Rourkela from any Scheduled Commercial Bank except Co-operative and Gramin bank. **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 : HOD(LS) **on or before 21/11/2018 at 11:00 AM**

12. Please go through the enclosed “bid document” carefully for other bidding instructions.

13. Please send your quotations through <https://eprocure.gov.in/eprocure/app>

14. For technical details, you may contact

**Dr. Monalisa Mishra**

Principal Investigator:

Project Code: NITR/SR/17/LS/048

Department of Life Science

National Institute of Technology,

Rourkela – 769 008

Phone: 0661-2462784,

E-mail: [mishramo@nitkl.ac.in](mailto:mishramo@nitkl.ac.in)

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



## 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/ equipments 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 bids should be uploaded in <https://eprocure.gov.in/eprocure/app> Please follow the guidelines of the site.
- 1.5 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.
- 1.6 Bids received after the deadline as mentioned in tender document shall not be taken in to consideration.
- 1.7 Each bidder shall submit only one bid. A bidder, who submits more than one bid, shall be disqualified and considered non-responsive.
- 1.8 (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.
- 1.9 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.
- 1.10 If any bidder does not fulfill 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 packing, forwarding, freight, Insurance and all other incidental charges excluding taxes. 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, entry tax etc., when quotes separately are reimbursable at actual. 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/RG-CD (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 **70 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 GST and 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.

**Specification for Refrigerated Centrifuge with accessory.**

**Technical Specifications**

1. Refrigerated Centrifuge of Max speed: 17,000 to 20,000 rpm
2. Max Capacity: 6 x 50ml or more
3. Temperature range should be of -11°C to 40°C, which is modifiable during the running
4. Centrifuge must have function for fast cooling
5. Must have automatic temperature start up at a specific time to automatically pre-prepare temperature before centrifugation
6. Must be able to maintain at 4°C at max. speed
7. Provision for 10-12 different rotors should be available
8. Acceleration & Deceleration time: 12-15sec
9. SOFT breaking function should available
10. Run time: 30 sec to 99:50 minutes and continuous run function
11. Timer countdown to be started only when selected speed is achieved
12. Program memory: 50-60 programs
13. Display between rcf and rpm speed setting
14. Noise levels: ≤ 54 dB(A)
15. Automatic motorised lid locking
16. Must follow safety standards set by IEC 1010-2-020
17. Stainless steel chamber
18. Condensation drain should be available to eliminate water accumulation in chamber
19. Automatic rotor recognition, imbalance detection.
20. Rotor: Made of Metal (not plastic)
21. Autoclavable rotors at 121°C for 20min
22. Centrifuge should be IVD (In-vitro diagnostic) certified.
23. Fixed angle aerosol tight rotor accommodating 30 x 1.5/2ml tubes must be supplied
24. Fixed angle rotor for 6x 15/50ml conical tubes must be supplied
25. Warranty: 1 year standard warranty from the date of installation
26. Scanned copy of technical brochure and website reference of the same must be included in the bid.

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