



**SPONSORED RESEARCH, INDUSTRIAL CONSULTANCY & CONTINUING
EDUCATION CELL
NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA – 769 008, ODISHA**

Advertised Tender Enquiry

Tender Notice No: NITR/PW-SR/LS/2019/137

Date: 06/08/2019

Department: Life Science

Important Dates

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

Event	Date	Time
Pre-bid Conference	NA	NA
Last date of submission of bid	03/09/2019	11:00 AM
Date of opening of techno-commercial bid	04/09/2019	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 769 008, Odisha, India.
Phone No: 0661 2462784
FAX No.0661-2462926

Yours sincerely,

Name: Dr. Monalisa Mishra
Principal Investigator:

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.	Ultramicrotome to section sample for Electron Microscopy (Detailed specification as per attached Annexure – I)	01 unit

2. Specifications and allied Technical Details

For detailed specification see Annexure 1 Please submit list of users along with the quotation.
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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 date of opening of techno-commercial bid.

6. Some important dates:

Event	Date	Time
Pre-bid Conference	NA	NA
Last date of submission of bid	03/09/2019	11:00 AM
Date of opening of techno-commercial bid	04/09/2019	11:00 AM

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

8. Technical Evaluation Criteria: As per the detail equipment technical specifications given in Annexure –I. If required, the bidder may be asked to provide clarification regarding the technical aspects.

9. The comparison will be made for award of contract on the overall price basis.

10. GST: GST should be charge according to applicable rates.

11. Bid Security and Tender Cost:- Bid security in shape of **DD (Demand Draft)** for **INR 90,000/- (Rupees Ninety 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 Bid security should remain valid for a period of 45 days beyond the bid validity period from the date of opening of bids. Bid security 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. Bid security 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. Monalisha Mishra (Life Science) **on or before 04/09/2019 at 11:00 AM.**

- 12. Performance Security: INR 1,70,000/- (Rupees One lakh seventy thousand Only) in shape of Bank Guarantee/Demand Draft (DD) in favor of Director, NIT Rourkela payable at Rourkela** from any Scheduled Commercial Bank except Co-operative and Gramin bank. Performance security should remain valid for a period of 60 days beyond the date of completion of all contractual obligations of the supplier including warranty obligation. And EMD (Earnest Money deposit) amount of successful bidder will be returned after the receipt of performance security in case of award of contract to successful bidder.
- 13. Eligibility: i) Copy of at least five purchase orders for the supply of same equipment and specification has to be attached.**
- ii) Detailed brochure of equipment has to be attached.**
- 14.** Please go through the enclosed "bid document" carefully for other bidding instructions.
- 15.** Please send your quotations through <https://eprocure.gov.in/eprocure/app>
- 16.** For technical details, you may contact

<p>Dr. Monalisa Mishra Principal Investigator: Department of Life Science, National Institute of Technology, Rourkela – 769 008 Phone: 0661 – 2462784 E-mail: mishramo@nitrkl.ac.in</p>

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



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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, Odisha, 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 last date for receipt of the bid is marked in the enquiry.
- 1.5 The bids should be uploaded in <https://eprocure.gov.in/eprocure/app> Please follow the guidelines 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 para 1.4 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 non-responsive.
- 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 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 availing custom duty exemption in terms of notification no 51/96- Customs dt. 23.07.1996, Notification no. - 47/2017- Integrated Tax (Rate) dt. 14.11.2017 and Notification No- 45/2017- Central tax (Rate) dt. 14.11.2017[vid Registration No.: TU/V/RG-CDE (227)/2016, dated: 13.11.2018]

- 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 of techno-commercial bid. 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.

1. Specification for Ultramicrotome to section sample for Electron Microscopy

Technical Specifications

Ultra-microtome supplied complete with Control unit for controlling the Ultra microtome.

❖ **Ultramicrotome**

- Ultramicrotome with 180° swivelling microscope carrier
- Built in ant vibration system with gravity stroke
- Knife block 360° rotatable, dual sided self-locking precision drive with $\pm 30^\circ$ graduation, clearance angle drive with 1° scale from -2° to over 15° .
- Automatic advance system with stepping motor for 200 μ m specimen advance
- 4 x LED approach for spot light, Top-light, Back-light & Specimen-illumination trans light
- Electronic stepping control for automatic specimen advance/return
- Memory channels to store frequently used cutting and trimming parameters
- Segment arc with specimen Trans illumination, self-locking precision drives for $\pm 22^\circ$, transferable stem for longitudinal and cross sectioning
- Cutting window adjustment from 0.3-14 mm
- Cutting speed control from 0.2 to 90 mm/sec
- RT Key-Pad-Control unit
- N-S Motorised knife stage movement
- Advance control from 0nm to 5 μ m with display. Memory for 4 combinations of advance and cutting speed. Push-button for cutting window
- Larger working distance

❖ **Glass Knife Maker:**

- Glass knife maker with balance break method having auto reset function and drawer system
- Two pre-set score marks for making the knives
- 100% balanced break method
- Breaks glass from 6.4 to 10mm
- Variable scoring lengths with Accurate glass strip positioning
- Drawer system with convenient and safe knife removal
- Auto reset of breaking and scoring mechanism
- Push action score for even scoring and Adjustable scoring pressure
- Breaking wheel with scale for defined and reproducible glass break

❖ **Essential Accessories**

- Knife box for 6.4 and 8mm glass knives 2 pcs
- Glass strips 6.4mm, 10 pcs; Glass strips 8.0 mm, 10 pcs.
- Trufs for 6.4mm glass, 500 pcs;
- Hot Plate

❖ **Optional Accessories**

- Diamond knife ultra 35° 3.0mm

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