



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

**ADVERTISED TENDER ENQUIRY**

**Department: Biotechnology and Medical Engineering**

**Tender Notice No: NITR/PW/BM/2020/202**

**Dated: 19/10/2020**

**To**

Bidding through  
e-Procurement module of  
CPP Portal.

<https://eprocure.gov.in/eprocure/app>

**Important Dates**

<b>Event</b>	<b>Date</b>	<b>Time</b>
Pre-bid Conference	<b>NA</b>	<b>NA</b>
Last Date of submission of bid	<b>12/11/2020</b>	<b>03:00 PM</b>
Date of opening of techno-commercial Bid	<b>13/11/2020</b>	<b>03:00 PM</b>

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 query, you may contact

**Attention:-**

**Prof. Kunal Pal**

Dept. of Biotechnology and Medical Engineering

NATIONAL INSTITUTE OF TECHNOLOGY

ROURKELA – 769 008, ODISHA

Phone : (0661) – 246-2289

E-mail: [palk@nitrkl.ac.in](mailto:palk@nitrkl.ac.in)

**Yours sincerely,**

**Sd/-**

**Prof. Kunal Pal**

Dept. of Biotech. and Medical Engg.

**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.	Fluorescent Microscope with accessories (Detailed specification as per Annexure – I)	1

## 2. Specifications and allied Technical Details

<b>As per Annexure – I</b>
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## 3. Format of Quotation

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:

- |      |   |                         |                       |
|------|---|-------------------------|-----------------------|
| i.   | <b>Pre-bid Conference</b>               | <b>Date: NA</b>         | <b>Time: NA</b>       |
| ii.  | <b>Last date for submission of bid</b>  | <b>Date: 12/11/2020</b> | <b>Time: 03:00 PM</b> |
| iii. | <b>Opening of Techno-commercial bid</b> | <b>Date: 13/11/2020</b> | <b>Time: 03:00 PM</b> |

7. **Warranty/AMC:** 1 year comprehensive warranty and 4 years of non-comprehensive AMC.

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

### **Other Qualification criteria:**

- i. Complete technical specification of the instrument and its necessary parts and accessory items required for running the instrument
- ii. Scanned copy of the technical brochure and website reference of the same must be included in the bid.
- iii. There must be a local maintenance center with the availability of the spares in India. The registered address of the local maintenance center should be provided.
- iv. A declaration from the Principal stating that the spares will be made available for the equipment for at least 5 years from the date of installation.
- v. The average turnover of the bidder in the last 3 Financial Years should be at least Rs. 1 crores. Relevant documents to be provided.
- vi. The bidder should have proven track record in Govt. Sector at least for 7 years. POs in favor of the bidder to be provided as proof.
- vii. A duly signed detailed User List (at least 10) with the concerned person's valid contact details, in India where the instruments are still in the operational condition must be provided for each of the instrument.
- viii. Copies of at least 5 POs/installation certificates of similar or higher specifications than the quoted instrument from Govt. organizations/ labs/ institutes should be provided. The POs/installation certificate should not be older than 5 years.
- ix. A copy of the Authorization Certificate issued by the Principal in favour of the Indian agent along with a certified copy of the Agency Agreement between the foreign Principal and Indian agent. Both these certificates must be up-to-date.

- x. In case of imported items, a letter in the official letterhead of the principal declaring the Indian agent as their authorized agency to bid. The letter must contain the official tender enquiry number as depicted in the e-portal, must be included with the technical bid. (This must not be clubbed with Authorization Certificate)
- xi. A duly signed separate compliance sheet of the specification (at every point) mentioned in the technical part along with the deviation (if any). This compliance sheet will not be considered as the technical specification of the instrument.
- 9. Financial Bid Evaluation Criteria:** The comparison will be made for the award of contract on overall price basis of the Instrument and 4-year non-comprehensive AMC.
- 10.** (a) All prices to be quoted including delivery and installation at NIT Rourkela in INR. The price should include the customs clearance, transportation, and other charges.  
(b) GST: GST should be charged at 5% against DSIR certificate.  
(c) Customs clearance: NIT will provide necessary documents for concessional customs clearance charges.
- 11. Bid Security (EMD) and Tender Cost: EMD (Earnest Money Deposit)** in the shape of DD (Demand Draft) for **INR 45,000/- (Rupees Forty-five thousand only)** and Tender cost (Non-refundable) in the form of DD for **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. 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 the opening of the tender. The EMD (Earnest Money Deposit) of unsuccessful bidders should be returned to them at the earliest and latest on or before the 30th days after the award of the contract. EMD (Earnest Money Deposit) and the tender cost should reach physically through **speed post/ registrar post / courier**, containing in an envelope & superscripted with subject, tender reference number addressing to **Registrar, NIT Rourkela -769008, Odisha**; on or before **13/11/2020 by 03:00 PM**.
- 12. Performance Security: 5% of the purchase order value (including GST)** in shape of Demand Draft (DD)/Bank Guarantee in favor of Director, NIT Rourkela and payable at Rourkela. And Performance security should remain valid for a period of 60 days beyond the date of completion of all contractual obligations of the suppliers 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.** Please send your quotations through <https://eprocure.gov.in/eprocure/app>
- 14.** For technical details, you may contact

<p><b>Prof. Kunal Pal</b> <b>Department of Biotechnology and Medical Engineering.,</b> <b>National Institute of Technology, Rourkela – 769 008</b> <b>Phone: (0661) – 2462289 / (0661) – 2462280,</b> <b>E-mail: <a href="mailto:palk@nitrkl.ac.in">palk@nitrkl.ac.in</a></b></p>
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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 – 769008, 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 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 Para 1.4 above shall not be taken into 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., techno-commercial 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 are acceptable.
- 1.11 Bidders registered with any of the following agencies/ bodies as per Public procurement policy for Micro & Small Enterprises (MSE) order 2012 are exempted categories from payment of EMD provided that the registration Certificate issued by any one of these below mentioned agencies must be valid as on close date of tender. Micro small or medium enterprises who have applied for registration or renewal of registration with any of these agencies/bodies but have not obtained the valid Certificate as on close date of tender are not eligible for exemption.
  - i) Khadi and Village Industries Commission (KVIC)
  - ii) National Small Industries Corporation (NSIC)
  - iii) Any other body specified by Ministry of MSME/GOI

### **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. 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 – Integrated tax (Rate) dt. 14/11/2017 & Notification No. - 45/2017- Central tax (Rate) dt. 14.11.2017, Notification No. - 45/2017- Union Territory Tax (Rate) dt. 14/11/2017 [Vide DSIR, Ministry of Science and Technology, Government of India, Registration No.: TU/V/RG- CDE (227)/2016, dated: 13.11.2018].**

- 2.2 The goods are required to be delivered at the indenting Department of NIT, Rourkela, and must be reached within **90 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.
- 2.3 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.
- 2.4 Conditional discount, if any, offered by the bidder shall not be considered at the time of evaluation.
- 2.5 The goods offered should strictly conform to the specification and technical details mentioned in Annexure-I.
- 2.6 The Institute may like to conduct pre-dispatch inspection of goods, where applicable.
- 2.7 Period of guarantee/warranty, where applicable, should be specified in the bid.
- 2.8 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.
- 2.9 The successful bidder may be required to execute a contract, where applicable.
- 2.10 The bidder has to furnish up to date Income Tax Clearance Certificate along with the bid.
- 2.11 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.
- 2.12 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.
- 2.13 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.
- 2.14 The bid document/resultant contract will be interpreted under Indian Laws.

**ANNEXURE-I**

Microscope Type	Upright trinocular epi-fluorescent microscope, upgradable to deca head teaching facility
Microscope body	All metal microscope with rubber/skin friendly material coated controlling wheels and knobs
Head	30 degree inclined compensation free trinocular head
Transmitted Illumination	At least 10watt power LED with warranted minimum for 7 years; Adjustable brightness
Fluorescence illumination	Reflected fluorescence mode, LED illumination
Eyepiece	10X/22mm
Objectives	20X (Polarizing PLAN), 10X, 20X, 40X (Fluorite), 100X oil. Illumination intensity memory against each objectives so that same light intensity available while changing objectives. Darkfield for 10X, 40X.
Objective lens holder	At least 5-position objective holder
Focusing system	Coaxial course-fine focusing system
Mechanical stage	Two-layered
Condenser/ Illumination	Abbe's condenser with iris diaphragm and filters, Dark-field and oblique field filters to be provided; Koehler Illumination
Fluorescence merging	Should be present
Image detector for dedicated fluorescence	Monochrome; CCD (at least 2 Mega Pixel). Camera should sense the objective and auto selection of measuring scale as per objectives, auto scale bar for day-to-day measurement job, hassel free operation. Image capture button/snap button on camera for PC free operation also.
Fluorescence Filter and exciter	Filters for Blue Emission (DAPI and other UV dye), Green Emission (For GFP/FITC etc), Red Emission (TRITC/RHODAMINE/PI etc). More fluorescence excitors should be available.
Software	Software should be able to include scale bar, do linear measurements, video recording
Microscope/ camera/ software	Should be from the same manufacturer
Warranty + AMC	1 year warranty + 4 years of non-comprehensive AMC
CE certification	Yes
Online UPS	Online UPS with backup of 30 min for the instrument and the portable computing platform
Computing platform	Suitable portable computing platform to be provided for the installation and operation of the software in an independent manner from the instrument

**Installation and Training: A 2-day installation post-training should be provided by the bidder.**