



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

**Advertised Tender Enquiry**

**Department: Metallurgical and Materials Engineering**

**Tender Notice No: NITR/PW/MM/2019/179**

**Date: 06/12/2019**

**To**

**Important Dates**

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

<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>30/12/2019</b>	<b>03:00 PM</b>
Date of Opening of techno-commercial bid:	<b>31/12/2019</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 queries kindly contact to:

Attention:  
Prof. S. Pal,  
Department of Metallurgical and  
Materials Engineering  
NATIONAL INSTITUTE OF TECHNOLOGY  
ROURKELA – 769 008, ODISHA, India  
Phone: (0661) – 2462571  
Mobile No. +918895540586  
Fax: 0661 –2462999  
E-mail: [pals@nitrkl.ac.in](mailto:pals@nitrkl.ac.in)

Yours sincerely,

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Name: Prof. S. Pal  
PIC, Department Computer Lab.

**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.	Workstation (Detailed specification as per Annexure –I)	01 unit

**2. Specifications and allied Technical Details**

As per Annexure – I
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**3. Format of Quotation** (tick appropriate box)

<input checked="" type="checkbox"/>	It is a two-part bid with separate techno-commercial and price bids.
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**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:   **30/12/2019**                      Time:   **03:00 PM**
- iii. Opening of Techno-  
commercial bid:                                      Date:   **31/12/2019**                      Time:   **03:00 PM**

**7. Warranty** of **03** year must be provided.

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

**9. EMD (Earnest Money deposit)/ Bid Security (BS):** In shape of DD (Demand Draft) for **INR 8,000/- (Rupees Eight 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. DD for the EMD (Earnest Money deposit)/Bid Security (BS) should remain valid for a period of 45 days beyond the bid validity period. EMD (Earnest Money deposit)/Bid Security (BS) 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)/Bid Security (BS) 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; on or before 31/12/2019 at 03:00 PM. For more detail See Annexure-I.**

**10. Performance Security: INR 20,000/-(Rupees Twenty Thousand only)** in shape of Demand Draft (DD)/Bank Guarantee in favour 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 return after the receipt of performance security in case of award of contract to successful bidder. For more detail See Annexure-I.

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

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

**13.** For technical details, you may contact

**Prof. S. Pal**

PIC, Department Computer Lab.  
Department of Metallurgical and Materials Engineering.,  
National Institute of Technology,  
Rourkela – 769 008

Phone: (0661) – 2462571

Mobile No. +918895540586

Fax: 0661 –2462999

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

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 tender document.
- 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 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 packing, forwarding, freight, Insurance and all other incidental charges including 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 – 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]**

- 2.3 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.
- 2.4 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 Performa 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.

**Details Technical Configuration of Workstation:- Qty-1 Part Features Part Specifications**

1. Processors : Intel Xeon Gold 5120 Processor (19.25M Cache, 2.20 GHz, 14 Cores / 28 Threads) or higher  
Chipset : Intel C624 Chipset
2. Memory : 2 × 32GB DDR4-2666 rg ECC with 16 DIMM slots
3. Hard Disk Drives : 2 X 2TB SATA HDD
4. Hard Disk Drives : SSD PCIe 2 X 1024GB M.2 NVMe Highend card
5. RAID controller : Integrated RAID 0, 1, 10
6. Optical Drive : Internal 16× DVD-RW drive
7. I/O slots : Minimum 4 × PCIe Gen 3 × 16, 3 × PCIe Gen 3×8, 1× PCI slots
8. NIC : 2 x Gigabit (10/100/1000Mbps) Ethernet ports on-board with 1 x Cat6 cable
9. Display : Workstation OEM DISPLAY 24" Monitor
10. Ports : 4 USB 3.0 ports (at least 2 in front), 4 USB 2.0 ports, 3 Display Port, 4 audio ports with internal speakers
11. Graphics : Compatible NVIDIA Quadro P400 2GB or higher version
12. Keyboard : Workstation OEM spill-proof keyboard
13. Mouse : Workstation OEM USB mouse with at least 2000 dpi
14. Power Supplies : Minimum 900W (at least 90% efficiency) active power factor correcting power supply
15. Operating System : Open Source Linux
16. Form factor : Tower
17. Compliance : At least ENERGY STAR certified
18. Warranty: Workstation & monitor should be from same Make/OEM and should be covered under 3 years OEM Onsite warranty.

**OEM & Bidder Pre-Qualification Criteria & Conditions:**

1. The Server OEM must have registered office in India for last 10 Years with direct Sales & Support facilities and be willing to provide support at installation site (NIT Rourkela).
2. Bidder should be OEM /Authorized Partner /service provider of the OEM and a Letter of Authorization from OEM on the same and specific to the tender must be enclosed.

**Others**

- A complete design along with clear indication/markings of specification mentioned in the technical bidding document (wherever possible) of the instrument must be provided with the bidding document
- Warranty: 3-year standard warranty from the date of installation.
- Scanned copy of technical brochure and website reference of the same must be included in the bid. The specification mentioned in the bid document must tally with the technical brochure.
- Technical specification of the instrument with "Yes/No" format against each specification will not be considered a technical bidding document. A separate compliance sheet of technical specification with specific value of the equipment along with the deviation must be included.
- Detailed User List with the concerned person's valid contact details, in India or abroad where instrument is still in operational condition must be provided.

- The ordered goods are required to be installed within 30 days of receipt of goods at this Institute. Installation should be carried out only by expert engineers of Supplier / Manufacturer. During the course of installation, necessary training on operation and maintenance of the goods shall be imparted to Institute's Faculties / Engineers / Technicians. Installation and training must be free of cost
- During the course of evaluation, NIT Rourkela, may, at its discretion ask the bidder for clarification of its bid. The request for clarification and the response shall be in writing / email and no change in prices or substance of the bid shall be sought, offered or permitted.
- Prior installation conditions / site preparation / electrical connection required must be clearly mentioned in the quotation along with technical bidding documents
- If any component/ additional instrumental unit/consumables which is required for smooth running of instrument is made in India that must be quoted in INR. Anything which is of Indian origin must be quoted in INR.
- The quotations are liable to be rejected if any of the above conditions are not complied with or there is any violation of GFR17 rules and regulations. Conditional Bids shall not be accepted.
- The Bidder shall bear all costs associated with the preparation and submission of its bid, and "the Purchaser", will in no case be responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.
- Note: Where there is no mention of packing, forwarding, freight, insurance charges, taxes etc., such offers shall be treated as inclusive of all the expenses
- In all regards, the GFR17 rules and regulation will be strictly followed

#### **EMD (Earnest Money deposit)/ Bid Security:**

The Bidder must furnish, as part of its bid, a Bid Security (BS) for an amount as specified in the Invitation for e-procurement. In the case of indigenous bidders; the BS shall be submitted by the manufacturer or their specifically authorized dealer/bidder.

The bid security is required to protect the Purchaser against the risk of Bidder's conduct, which would warrant the security's forfeiture.

The bid security shall be in Indian Rupees for offers received for supply within India and denominated in the currency of the bid or in any freely convertible foreign exchange in the case of offers received for supplies from foreign countries in equivalent Indian Rupees. The bid security shall be in one of the following forms at the bidders' option:

- (a) A Banker's cheque (BC) or demand draft (DD) in favour of Director, NIT Rourkela issued by any Nationalized / Scheduled Indian bank.

The bid security should be submitted in its original form. Copies shall not be accepted so as to reach this office on or before due date of submission of e-bid.

The bid security of unsuccessful bidder will be discharged /returned as promptly as possible positively within a period of 45 days after the expiration of the period of bid validity or placement of order whichever is later, without any interest.

The successful Bidder's bid security will be discharged upon the Bidder furnishing the performance security, without any interest. Alternatively, the BS may also be adjusted against Performance Security, if it is paid through DD/BC.

The bid security may be forfeited:

- (a) If a Bidder withdraws or amends or impairs or derogates its bid during the period of bid validity specified by the Bidder on the Bid Form; or
- (b) In case of a successful Bidder, if the Bidder fails to furnish order acceptance within 21 days of the order or fails to sign the contract and/or fails to furnish Performance Security within 21 days from the date of Purchase order. Or
- (c) In case selected L1 bidder (after qualifying the technical bidding) fails to comply or try to change the specification of the instrument after Purchase Order has been issued; or

- (d) In case selected L1 bidder (after qualifying the technical bidding) claims the inability to supply the instrument within quoted price. Or
- (e) In case selected L1 bidder (after qualifying the technical bidding) declares their inability to supply the instrument. Or
- (f) In case selected L1 bidder (after qualifying the technical bidding) impose any extra condition/cost which was not mentioned in their quotation with respect to technical specification and commercial terms and conditions. Or
- (g) In case bidder impose any prior installation condition/ requirement of consumables during installation at NIT, involving extra cost at purchaser's side which is not mentioned in the quotation.  
Or
- (h) In case of any violation of GFR17.

**Performance Security (PS)**

- 1. Within 21 days of receipt of the notification of award/PO, the Supplier shall furnish performance security in the amount specified in tender document, valid till 60 days after the warranty period.
- 2. The proceeds of the performance security shall be payable to the Purchaser as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.
- 3. The Performance Security shall be denominated in Indian Rupees.
- 4. The Performance security shall be in one of the following forms:
  - (a) A Banker's cheque or Account Payee demand draft in favor of Director, NIT Rourkela.

**Technical bidding document must include the following:**

- 1. Complete technical specification of the instruments and its necessary parts and accessory items required for running the instrument
- 2. A complete design along with clear indication/markings of specification mentioned in the technical bidding document (wherever possible) of the instrument
- 3. Scanned copy of technical brochure and website reference of the same must be included in the bid.
- 4. A duly signed detailed User List with the concerned person's valid contact details, in India or abroad where instrument is still in operational condition must be provided.
- 5. 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 technical specification of the instrument.

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