



Advertised Tender Enquiry

Tender Notice No: NITR/PW/CR/2019/103

Date: 18.03.2019

Department: Ceramic Engineering

Through,

Important Dates

CPP Portal
(E-procurement)

Event	Date	Time
Pre-bid Conference	NA	NA
Last date of submission of bid	08/04/2019	11:00 AM
Date of opening of technical Bid	09/04/2019	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

Attention:-
Principal Investigator: Dr. Sudip Dasgupta
Department of Ceramic Engineering
National Institute of Technology Rourkela
Rourkela– 769 008, Orissa, India.
Phone No. : +918117874976
Email: dasguptas@nitrkl.ac.in

Yours sincerely,

Name: Prof. Sudip Dasgupta
Principal Investigator:
Project Code: NITR/SR/17/CR/044

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.	Ultrasonic probe- 1000 Watt (Detailed specification as per attached Annexure – I)	01 Set

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	08/04/2019	11:00 AM
Opening date of technical Bid	09/04/2019	11:00 AM

7. **Warranty of 02** years must be provided from the date of installation.

8. **Bid Security & Tender Cost:** Bid Security in shape of DD (Demand Draft) for **INR 10,000/- (Rupees Ten 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 Demand Draft 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. 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: HOD (CR) on or before 09/04/2018 at 11:00 AM.**

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

10. **Performance Security: Not Applicable**

11. **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.

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

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Department of Ceramic Enigneering
National Institute of Technology Rourkela
Rourkela– 769 008, Orissa, India.
Phone No. : +918117874976, 0661-2462212
Email:- dasguptas@nitrkl.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, 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 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.

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 No45/2017- 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 **60 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.

Technical Specifications – Ultrasonic Instrument

Ultrasonic Power	1000 Watts
Ultrasonic Generator	Solid-state; LOT based
Frequency	20 ± 3 KHz
Input supply	230V single phase 50-60 Hz
Processing capacity	Up to 1Liter
Control Features	i. Microprocessor based control ii. Programmable iii. LCD screen with user prompts iv. Alphanumeric display v. Capable of storing 10 programs at a time, which can be edited as per requirement vi. Process Timer 0-99.9 min vii. Integrated Temperature Controller viii. Full Functional Pulsar ix. ON/OFF Pulsar cycle independently controllable 1-59 seconds x. Elapsed Time indicator
Output settings	10-100% Amplitude adjustable by suitable variac
Suitable Sound Enclosure/Sound Damper	MS elegantly powder coated and well ventilated, suitable to accommodate the stand base and pillar along with converter head
Other salient Features:	
Current meter	To indicate the input current
Stand base and pillar	SS 304
Generator Cover	MS Powder coated
UP down movement	Manually by Knob

Others

- Warranty: 2 years standard warranty from the date of installation.
- Bidders must provide user details of at least 5 national level premier institution of repute where similar instruments were supplied in last 2 years
- Scanned copy of technical brochure and website reference of the same must be included in the bid.

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