



NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA-769008

Advertised Tender Enquiry

Department: Electrical Engineering

Tender Notice No: NITR/PW/EE/2018/60

Date: 26/09/2018

Through

Important Dates

CPP Portal

(E-procurement)

Event	Date	Time
Pre-bid Conference	NA	NA
Last Date of submission of Bid	25/10/2018	11:00 AM
Date of Opening of Technical and Financial Bid	26/10/2018	11:00 AM

Dear Sir,

We intend to calibrate the High Voltage laboratory Equipments for NABL Accreditation specified below and invite quotations in accordance with items and conditions detailed overleaf. If you are interested, kindly send your offer in prices and complete terms within the time mentioned above.

For any clarification:

Prof. Susmita Das
Head of the Department
Department of Electrical Engineering
NATIONAL INSTITUTE OF TECHNOLOGY
ROURKELA – 769 008, ODISHA

Yours sincerely,

Name: Prof. Subrata Karmakar
Professor-In Charge: High Voltage Laboratory

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
1.	500kV AC Power Frequency Test Setup.	1.00
2.	400kV Impulse Voltage Test Setup.	1.00
3.	100kV AC power frequency test Setup for partial discharge (PD) measurement.	1.00

Note:

- 1) Organisation should be NABL Certified Laboratory.
- 2) Price including fooding/ Lodging /installation etc.
- 3) Aforesaid three items will include all prices.

2. Specifications and allied Technical Details: As per Annexure-I

3. Format of Quotation (tick appropriate box)

It is a single bid; please give all technical specifications and price bid in one envelope.

OR

It is a two-part bid with separate techno-commercial and price bids.

4. The Bid should be submitted through e-procurement: <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	Date: NA
ii.	Last date for submission of Bid:	Date: 25/10/2018	Time: 11:00 AM
iii.	Opening of technical and financial Bid:	Date: 26/10/2018	Time: 11:00 AM

7. **Warranty** of **01** years must be provided.

8. **GST:** GST should be charge as per applicable rates (if applicable).

9. **Bid Security: Not Applicable**

10. **Tender Cost:** Tender Cost (Non- refundable) in the shape of Demand Draft 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. 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(EE) on or before 26/10/2018 at 11:00 AM**

11. Please go through the enclosed "bid document" carefully for other bidding instruction
12. Please send your quotations through <https://eprocure.gov.in/eprocure/app>
13. For Technical Details you may contact to

Prof. Subrata Karmakar
Department of Electrical Engineering
NATIONAL INSTITUTE OF TECHNOLOGY
ROURKELA – 769 008, ODISHA
Phone: - 0661- 2462411
Mobile no- +91 9439782318
Email: karmakars@nitrkl.ac.in

NB: Please furnish your NABL Certified (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 – 769008, Orissa, from the intending bidders for supply of the service/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 14 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 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.

2. Terms and 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 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 service/goods are required to be provided at the indenting Department of NIT, Rourkela, and must be completed 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 service/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/service, 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/service in good condition or receipt of the bill, commissioning of the equipment, and after successful installation/service and demonstration where ever applicable, whichever is later/latest.
- 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.

Sl.No	Description of Goods/Service				Quantity
1.	500kV AC Power Frequency Test Setup.				1.00
	SL No.	Name of Equipment	Model/Type	Range/Ratings	
	1	Power Frequency High Voltage Testing Transformer cascaded of two 250kVA transformer with Coupling Capacitor and Measuring Capacitor and a Sphere Gap.	Make: WSTS Test Systems, Type-TEOK 500-500	0.6/500kV, 500 kVA, 2 Phase, 50 Hz PD Level <5pC	
2.	400kV Impulse Voltage Test Setup.				1.00
	SL No.	Name of Equipment	Model/Type	Range/Ratings	
	1	Impulse Voltage Generator	Make:Haefly, USA Type:33	400kV, 20 kJ, 2 Stage with output of either + ve or -ve polarity Output wave shape 1.2 / 50 μs with permissible tolerance as per IS 2071 and Output wave shape 250 / 2500 μs with permissible tolerance as per IS 2071	
1.a	Peak Voltmeter	Make: Haefly, USA Type-65	200/400/800/1600 V		
3.	100kV AC power frequency test Setup for partial discharge (PD) measurement.				1.00
	SL No.	Name of Equipment	Model/Type	Range/Ratings	
	1	Power Frequency High Voltage Testing Transformer with Coupling Capacitor, Measuring Capacitor, PD Meter, PD pulse generator and doubled shelled room.	Make: WSTS Test Systems, Type-TEO 100/20	0.22/100kV, 10 kVA, 0.5 A, 1 Phase, 50 Hz PD Level <5pC	

Note: 1) Organisation should be NABL Certified Laboratory.

2) Price including fooding/ Lodging /installation etc.

3) Aforesaid three items will include all prices in quoted amount in BOQ.

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