



NATIONAL INSTITUTE OF TECHNOLOGY, DURGAPUR
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BID REFERENCE: NITD/PHYSICS/DAE-BRNS/HFIA/2014/01

Dated: 22.07.2014

To _____

Dear Sir,

Sub: INVITATION FOR QUOTATIONS FOR SUPPLY OF GOODS (High Frequency Impedance Analyzer (MHZ-GHz)) UNDER DAE-BRNS PROJECT (NO. 34/14/7/2014-BRNS/0140 Dated 25.04.2014)

1. You are invited to submit your most competitive quotation for the goods as per annexure-I
2. **Bid Price**
 - a) The contract shall be for the full quantity as described above. Corrections, if any, shall be made by crossing out, initialing, dating and re writing.
 - b) All duties, taxes and other levies payable by the contractor under the contract shall be included in the total price **F.O.R. NIT Durgapur**.
 - c) The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
 - d) The bid price must be quoted in **Indian Rupees**.

Corrigendum: The imported equipment may be quoted in **foreign currency**.
3. Each bidder shall submit only one quotation for each item. Manufacturer/authorized dealers of reputed brands of high technical quality with adequate after-sales support facilities are eligible to apply. The bidder must have supplied similar good to reputed organization to their full satisfaction and furnish a list of the same.
4. The bid submitted by the bidder must comprise the following:

Part – I (Techno-commercial Bid)

- (a) Detailed technical specifications and literature/drawings/manuals of the goods/services to be supplied
- (b) Authorized dealership certificate from the original manufacturer
- (c) Credentials and list of organizations where the bidder supplied similar items
- (d) Warranty period (comprehensive on-site)
- (e) Valid sales-tax / VAT clearance certificate

Part – II (Price Bid)

Price bid (vide annexure-II)

5. **Validity of Quotation**

Quotation shall remain valid for a period not less than **60** days after the deadline date specified for submission.
6. **Evaluation of Quotations**

The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which

 - (a) are properly signed and
 - (b) conform to the terms and conditions, and specifications.

The Quotations will be evaluated separately for each item.
7. **Award of contract**

The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.
- 7.1 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.

- 7.2 The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the purchase order.
8. Delivery shall be made at **Department of Physics at NIT, Durgapur**
9. Payment shall be made immediately within **30 days** after satisfactory installation, commissioning and acceptance of the good.
10. Comprehensive onsite warranty shall be applicable to the supplied goods for a period of **12 months** from the date of installation.
11. The Institute is **exempted from payment of custom and excise duty** on items mentioned below:
- Scientific and technical instruments, apparatus, equipment (including computers);
 - Accessories, spare parts and consumables thereof;
 - Computer software, CD-ROM, recorded magnetic tapes, microfilms, and microchips.
12. The successful bidder must submit before the release of payment a valid bank guarantee on any nationalized bank of **10%** of the order value towards **Performance Security** during the warranty period.
13. **Liquidated Damage** will be applicable at the rate of **0.5%** per week. The purchaser has the right to cancel the purchase order when LD accumulates to 10 %.
14. A bank draft of **Rs 200** towards the Bid document price payable to “**DAE-BRNS-AM-PHYSICS**” at Durgapur will be enclosed with the bid by the bidder.
15. A bank draft or bank guarantee worth **2%** of the quoted value payable to “**DAE-BRNS-AM-PHYSICS**”. The EMD shall remain valid for a period of 45 days beyond the final bid validity period.
16. Quotations are to be submitted **in two separate sealed covers** marked **PART-I** (Techno-commercial bid) and **PART-II** (Price bid) containing relevant documents, superscripting “Bid No. NITD/PHYSICS/DAE-BRNS/HFIA/2014/01”. These two sealed covers are to be placed in a separately sealed larger cover. Further, the sentence ‘**Not to be opened before 16.00 hours on 21.08.2014**’ is also to be put on these envelopes.
17. Settlement of any dispute will be made under the jurisdiction of Durgapur Court.
18. You are requested to provide your offer latest by **15.30** hours on **21.08.2014**.
19. The purchaser will open the bids at **16.00** hours on **21.08.2014**.
20. The bid document must be signed and sealed and enclosed with the bid as a token of acceptance of all terms and conditions in the bid document by the bidder.
21. The items must be delivered within **60 days** from the date of placement of purchase order at the respective department.
23. All other terms and conditions of GFR 2005 of the Government of India will be application.
24. We look forward to receiving your quotations and thank you for your interest in this project.

Prof. A. K. Meikap
Principal Investigator, CSIR Project
Department of Physics
NIT, Durgapur - 713209

The bid must be addressed to:

Dr. A. K. Meikap
Department of Physics
NIT, Durgapur -713209, W.B.
Email id: meikapnitd@yahoo.com
Phone No. 09434788060 / 0343 2546808

LIST OF GOODS

Sl. No.	Brief Description of the Goods	Minimum Specifications	Quantity
01	High Frequency Impedance Analyzer (MHz-GHz)	<p>MINIMUM TECHNICAL SPECIFICATION OF HIGH FREQUENCY IMPEDANCE ANALYZER (MHz-GHz)</p> <p>The Instrument should have following basic features:</p> <ol style="list-style-type: none"> 1. Measurement of Parameters like Inductance(L),Capacitance(C), Resistance(R), R dc, Impedance(Z), Reactance (X), Dissipation Factor (D), Quality Factor(Q), Phase Angle(O), Deviation and Applied Signal etc. 2. WINDOWS Operating System and context sensitive embedded help function. 3. Optional Different Test Fixtures should be available. 4. Programmable functions and should have LAN/USB/GP-IB interface. 5. Provision for optional Higher DC Bias for measurement at higher DC Voltages . <p>Detailed Specifications :</p> <p>Impedance parameters : Z , Y , $L_s, L_p, C_s, C_p, R_s, R_p, X, G, B, D, Q$, Theta etc. Basic Accuracy : +/- 0.8 % for freq. < 100 MHz. Test Frequency : 1 MHz. to 3 GHz or more. Frequency Resolution : < 100 KHz. Test Signal level : upto 0.5 Volt Test fixture : Suitable test fixture for measuring upto GHz range Display : LCD touch screen or suitable screen Power Supply : 220 V, 50 Hz. ac.</p>	01 set

Delivery Period: 60 days from the date of placement of purchase order

Place of Delivery: Dept. of Physics, NIT Durgapur

Installation / commissioning / demonstration requirement: Installation, commissioning, complete demonstration and successful running at Dept. of Physics, NIT, Durgapur

PRICE BID

1	2	4	5		6	7	8	9
Sl. No	Name of the good	Quantity & Unit	Price for each unit		Unit Price (a)+(b)	Sales & other taxes payable [admissible only on col. 5(a)]	Total Unit Price (6)+(7)	Total Unit Price (in words)
			Ex-factory/ ex-warehouse/ ex-showroom off the shelf [Customs & Excise duty waived] (a)	Incidental services (b)				

We agree to supply the above goods in accordance with the technical specifications and the terms and conditions mentioned in the bid document at prices mentioned above within the period specified in the Invitation for Quotations.

We also confirm that the comprehensive onsite warranty of **12 months** shall apply to the offered goods.

Signature of Bidder _____

Name _____

Business Address _____

Place:

Date: