

Center for Healthcare Science and Technology (CHST)
Nano Science and Synthetic Leaf Laboratory (Downing Hall)
Indian Institute of Engineering Science and Technology, Shibpur
Howrah-711 103

Sponsored by: DST-SERB, Govt. of India (New Delhi)

Project Code: DRC/DST-SERB/CHST/SS/022/15-16

**Ref.: Tender Advt. No. CHST 1194, published in “The Times of India, Kolkata” and
“Ei-Samay”, dated 29.04.2016**

Notice Inviting Quotations

Sealed quotations are invited for the purchase of “**Computer controlled Electrochemical Analysers with necessary accessories and software.**” Interested vendors should submit their quotations within 10 working days of the issue of this advertisement at the lab: Nanoscience and Synthetic Leaf Laboratory, Downing Hall, IEST-Shibpur. Vendors should be authorized agents of reputed manufacturers and dealers. The technical bid and price bid should be submitted in one envelope. The quotations will be opened on the first working day after the last day of submission of quotations at 3.00 P.M.

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(A. Code DRC-T008/16-17)

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**INDIAN INSTITUTE OF ENGINEERING SCIENCE AND
TECHNOLOGY, SHIBPUR**



BIDDING DOCUMENT

(Project Code: DRC/DST-SERB/CHST/SS/022/15-16)

**Ref.: Tender Advt. No. CHST 1194, published in “The Times of India, Kolkata” and
“Ei-Samay”, dated 29.04.2016**

For Supply of

***Computer controlled Electrochemical Analysers with necessary
accessories and software***

Under

**Project Sponsored by DST-SERB
Govt. of India (New Delhi)**

Center for Healthcare Science and Technology (CHST)

Date: 29.04.2016

**SECTION I: TERMS & CONDITIONS AND IMPORTANT INSTRUCTIONS
FOR BIDDERS**

1. Bidders are to invited to submit sealed quotation as per the technical specifications for tendered item to, Shibpur, **within 10 days of the issue of this advertisement at the Nano Science and Synthetic leaf Laboratory, Downing Hall, Indian Institute of Engineering Science and Technology, Shibpur, Howrah-711103, India** between **10.30 a.m. to 5.00 p.m.** except Saturday, Sunday and other public holidays.
2. The last date of receipt of tenders is **10 working days from the date of publication upto 5.00 p.m.** quotations received later will not be entertained under any circumstances.
3. The quotations will be opened on the first working day after the last day of submission of quotations at 3.00 P.M. **Room of the Nano Science and Synthetic leaf Laboratory, Downing Hall, Indian Institute of Engineering Science and Technology, Shibpur, Howrah-711103, India.**
4. Bidders are to submit the quotations in Sealed Cover to the following address:
Prof. Sabyasachi Sarkar, Nano Science and Synthetic leaf Laboratory, Downing Hall, Indian Institute of Engineering Science and Technology, Shibpur, Howrah-711103, India
5. All bids should be submitted in ONE-BID (TECHNO-COMMERCIAL BID) Format in covers (Enquiry Number must be mentioned on cover).

TECHNO-COMMERCIAL BID - giving Detailed Specifications, International Standards (BIS/INTERNATIONAL), Catalogues, List of users & Technical Details / Operating Parameters, Pre-Installation Requirements, payment terms, warranty, etc. along with PRICE BID - giving full Prices in Indian Rupees (only) for

- (a) Tendered item.
- (b) Essential Accessories & Spares.

6. The price quoted should be inclusive of all Taxes, duties and levies. Inclusion of Tax/Levy at a latter stage will not be accepted. Freight, Insurance charges should be clearly indicated. (all should be CIF at Kolkata)
7. The materials are to be supplied at a place within IESTS premises between 11.00 a.m. and 4.00 p.m. The tenderer will be responsible for any breakage, damage or defect in the equipment detected subsequently. The supply and installation of the equipment should be completed within a period not exceeding 3 months from the placement of the formal work order or opening of the LC failing which appropriate action will be taken as per Institute rules.
8. If the supply is not completed within the stipulated period as indicated in the Work Order, a Liquidated Damage @ ½ per cent per week will be imposed subject to maximum of 5% of the value of work order.

9. For Indian purchase (*This clause is applicable only for Indian purchase and not applicable for foreign purchase*):

Bills in triplicate should be presented for payment within 15 days of Supply / Completion of work. No Advance Payment can be made. All bills are to be accompanied by Order copies and Challan Receipt. The Order Number is to be noted on both the Challan and the Bill.

10. Documents to be submitted with the tender:

Tender Documents/Terms & Conditions in Original duly signed by the Proprietor / Partner/ Director of the Company as a token of acceptance of Terms & Conditions of Tender.

11. Customs Duty & Excise Duty

- The Institute will not issue any C or D form availing of concessional Sales Tax/ VAT.
- The Institute will issue Customs Duty Exemption Certificate or Excise Duty Exemption Certificate for foreign purchase, if required.

12. Indian Institute of Engineering Science and Technology, Shibpur, Howrah reserves the right to accept / reject all or any of the tenders without assigning any reason whatsoever.

We accept the above terms and conditions.

Dated:

Signature of Bidders/Suppliers

With date & Seal

SECTION II: TECHNICAL SPECIFICATIONS

Computer controlled Electrochemical Analysers with necessary accessories and software.

Desired Specification

| Sr. NO. | Features /Specifications | Desired range |
|---------|--|--|
| 1 | Control voltage: | +20 V to – 20 V with micro resolution |
| 2 | Current ranging | 10 μ A to 1 A with near pico resolution |
| 3 | Electrode Configuration | Minimum 3 |
| 4 | Electrochemical applications to be performed | Voltammetry, Battery Testing, Impedance, Fuel cell, Pulse measurement, Corrosion and Photovoltaic devices (with the facility for customs configuration) |
| 5 | Accessories | Necessary Accessories** including small volume voltammetric cell and platinum counter electrode, platinum working electrode, standard reference electrode, Desktop computer with i5/i3 processor, \geq 500 GB HDD, \geq 4 GB RAM and 18" LED screen (WIN 7 original) |

**Kindly quote for extra sets of all electrodes separately.