

Department of Electronics and Telecommunication
Engineering
Indian Institute of Engineering Science and Technology
(IIEST) Shibpur
Howrah-711103

CPDA Order No.: 2040/Dean(FA)/CPDA/17
Advt.No.Web/ETC/IIEST/16-17/119 Date:28.02.2017

Notice Inviting Quotations

Sealed quotations are invited for the supply of

(i) Constant Current Source (CCS4A)

as per the prescribed specifications. The relevant bidding document can be downloaded from the website. Last date of submission of sealed quotation is 7 working days from the date of publication of the tender in the institute website.

This is downloadable

**INDIAN INSTITUTE OF ENGINEERING SCIENCE AND
TECHNOLOGY (IEST) SHIBPUR**

BIDDING DOCUMENT

Advt.No.Web/ETC/IEST/16-17/119 Date:28.02.2017

For Supply of

(i) Constant Current Source (CCS4A)

Under

CPDA Fund

Department of Electronics and Telecommunication Engineering

February 28th, 2017

**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 Dr. Chirasree RoyChaudhuri, Assistant Professor, Department of Electronics and Telecommunication Engineering, **on or before 07/03/2017** between **10.30 a.m. to 3.00 p.m.** except Saturday, Sunday and other public holidays.
2. The last date of receipt of tenders is **07/03/2017 up to 3.00 p.m.** quotations received later will not be entertained under any circumstances.
3. Date and time of opening of bid is **08/03/2017 at 11.00 a.m.** and the place of opening of bid is office room of the Department of Electronics and Telecommunication Engineering, Indian Institute of Engineering Science and Technology (IEST) Shibpur, Howrah-711103.
4. Bidders are to submit the quotations in Sealed Cover to the Department of Electronics and Telecommunication Engineering in the following address:

Dr. Chirasree RoyChaudhuri
Assistant Professor
Department of Electronics and Telecommunication
Engineering
Indian Institute of Engineering Science and Technology
(IEST) 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.
 7. The materials are to be supplied at a place within IEST 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 university 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*):

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

12. Indian Institute of Engineering Science and Technology (IEST) 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

(i) Specifications for: *Constant Current Source (CC S4A)*:

- Micro-controller Controlled Device
- Inbuilt LCD Display and Four mode selection Buttons
- Constant Current Output: 0 to 4A in 3 Output range
 - 0 to 700mA: with precision of 0.1mA and Accuracy of $\pm 0.2\text{mA}$
 - 700mA to 3A: with precision of 1mA and Accuracy of $\pm 4\text{mA}$
 - 3A to 5A: with precision of 10mA and Accuracy of $\pm 50\text{mA}$
- Fully Computer interfaced through RS232
- PC Side software included with following features
 - Settable Time duration : one and half hours
 - Settable Current : 0 to 5A
 - Real Time Data Logging with Graphical Plotting
 - Settable multiple Time duration, with multiple Current Duration, i.e. profiling of Constant Current Source.
 - Profile can be saved for repeat use.
 - Logged data can be saved in CVS format for future use in any other application.
- Input Voltage: 230V AC
- Over All Maximum Current Consumption: 1A at 230V AC