



INDIAN INSTITUTE OF ENGINEERING SCIENCE & TECHNOLOGY

(Formerly Bengal Engineering and Science University, Howrah)

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TENDER NOTICE INVITING QUOTATIONS

Ref. No.-Advt. No: DE/RO/18/115 Dated 26.12.2018

Sealed quotations are invited for supplying 3 PLC trainers for the Hardware Laboratory of CST Department.

1. Bidders are invited to

- Collect the original tender document for the item from the Institute Website
- Submit the quotation along with the copy of trade license, GST and PAN in sealed cover, super scribing Tender Notice No. on the top of the envelope along with the name and address with phone no. to the office of the CST Department
- Submit the quotation in original after accepting the terms and conditions within 10 days (between 10 am to 3 pm) from the publication of tender.

2. The quantity may be changed by +/- 5% as given in the advertisement.

3. Rates quoted inclusive of all taxes.

3. Bills and challans in duplicate should be presented for payment within 15 days of supply & completion of work. All bills are to be accompanied by copy of order, receipt or challan, order number with date, GST no. and PAN no.

4. Payment will be made by a/c payee cheque or by Account transfer after submission of proper bills and challans. No cash payment will be made under any circumstances. No advance payment can be made.

1. PLC Trainer KIT

3 Nos.

Technical Specification of PLC Trainer

- Should consist of 13 digital inputs and 8 digital outputs
- Supply Voltage from 85VAC to 270VAC
- LCD (backlight) 4line x 16 characters Font size 5X7mm
- 13 Digital input, PNP type
- 8 Digital output, Relay Type
- Windows based software for ladder programming and HMI configuration

Memory:

- Data memory : 16kbytes
- Code memory : 351kbytes
- Upload memory : 96 Kbytes
- Communication Protocol:
- RS485 Port
- MODBUS RTU
- RTC (with 2 years battery life from the date of manufacture)

Onboard user interface:

- 7 segment LED display
- Stepper motor
- 16SPDT slider switches
- 13DPDT slider switches
- 29 Tact switches
- 174 LEDs available onboard

Sulata Mitra

Head, CST Dept.

IEST, Shibpur