

DEPARTMENT OF METALLURGY AND MATERIALS ENGINEERING

Indian Institute of Engineering Science and Technology, Shibpur

Howrah-711 103

Enquiry No. 07/MET/IEST/2022-23

15/02/2023

To,

All the Enlisted Suppliers/Dealers/Manufacturers

Sealed quotations are invited for supply of the following equipment for the Dept. of Metallurgy and Materials Engineering. The sealed quotations should be addressed to the Head of the Department indicating enquiry no. with date on the top of the sealed envelope. The sealed quotations should be submitted at the office of the department on any of the working day up to 28/02/2023 till 5.00 P.M.

Technical specification Furnace Control Units (02 nos.)

Microprocessor based LCD display PID programmable temperature controller. It displays the Process Variable: set point, Segment number and percentage control output with high accuracy. Input: universal, output: 4-20mA. Programming: Minimum 4 number programs and each program have 16 segments. Heating, cooling, and holding programme to be controlled with fuzzy logic through thyristor power drive.

Thyristor power drive: Current 50A (maximum), Voltage: 230V or less; Single Phase; Input current: 4 to 20mA; with a Current Limit feature & Fuse.

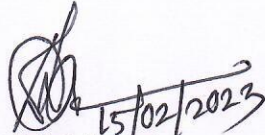
Control panel box with accessories, input and output wire with a K (CU/Al) type thermocouple.

Warranty: one year (minimum) from the date of installation.

Terms and conditions:

- i. All rates quoted should include all taxes, levies & duties. **Request for inclusion of any tax/levy at later stage will not be entertained.**
- ii. Transportation, Packing, Forwarding, installation, training and Insurance Charges if any to be charged should be specifically indicated.
- iii. Delivery place : IEST, Shibpur
- iv. The Institute reserves the right to accept or reject all or any of the quotation without assigning any reason whatsoever. The decision of the Institute shall be final in case of any dispute.
- v. The delivery of items must be completed by 2 weeks from the date of issue of Purchase

- vi. Bills in Triplicate should be presented for payment within 07 days of supply/completion of Items / work.
- vii. The Order no. is to be noted on both challan & Bill.
- viii. All bills are to be accompanied with the order copies and challans.
- ix. Payment will be made within 90 days from Submission of proper bills; challans etc. by A/c payee cheque or NEFT. **No Cash payment will be made under any circumstances. No advance payment can be made All payments are subjected to statutory deductions as and when applicable.**
- x. **Payment will be made through Letter of Credit/Bank Transfer. AWB, Packing list, Warranty certificate, etc. should be provided.**
- xi. SELECTION WILL BE MADE PURELY ON ESSENTIAL TECHNICAL DOCUMENTS. The IESTS authority will evaluate and compare the quotations (the gross amount i.e. inclusive of all taxes, other charges etc.) determined to be substantially responsive i.e. which- (a) meet the qualification criteria specified in the tender, (b) Are properly signed, and (C) Conform to the terms and conditions, specifications without deviations
- xii. Only one best quality item (according to our specification) should be quoted against each item. On no account should different qualities e.g. A, B, & C of items be quoted. Those items that have been quoted as per different qualities (In contravention to the specifications) will not be considered at all and will be summarily rejected.
- xiii. Based on our specifications, Brand must be clearly mentioned in the quotation, without which quotation will not be considered.
- xiv. The bidder must submit photo copy of valid Trade License, GST certificate, Professional tax certificate and PAN card along with the quotation.


(Debdul Das)
Head

Dr. Debdul Das
Head
Metallurgy & Materials Engg. Dept
IEST, Shibpur
Howrah - 711 103



Copy forwarded for information to:

Institute Website, IEST, Shibpur, Howrah-711103

For details the vendors may contact Dr. Sukumar Kundu (Mobile Nos. 8334043609) during working hours.