

Indian Institute of Technology Kanpur
Department of Mechanical Engineering

Enquiry No: Enq/IITK/ME/JB/03

Enquiry Date: 25/02/2016

Closing Date: 03/03/2016

Formal quotations are invited for Temperature recorder. Sealed quotations have to reach in the following address by the last date & time as mentioned above:

Manoj Sharma
Department of Mechanical Engineering
Indian Institute of Technology Kanpur
Kanpur, 208016, India

Specifications:

1. Minimum number of channels required per module- 16
2. Thermocouple support- J, K, T, E, N, B, R and S Type.
3. Capable of connecting to PC through LabVIEW software.
4. Number of slots for modules in a chassis- 4
5. Data Acquisition chassis.
6. High speed mode up to 1200 S/s.
7. Built-in cold junction compensation.
8. 250 V rms channel to earth ground safety isolation.
9. 24-bit ADC for up to 0.02 °C measurement sensitivity.
10. Auto zero channel for offset error compensation.
11. Back shell kit for strain relief.

Other Requirements:

1. Quotation must be valid for 90 days.
2. All parts corresponding to the quotation should be from a single manufacturer for compatibility and maintenance.
3. Vendor should clearly mention type of services i.e. preventive/breakdown.
4. Any compliance claimed should be supported with the necessary data sheet.

5. Warranty period should extend for at least 3 years from the time of installation.
6. The Unit Prices should be quoted for every component and the prices can be in INR or in valid foreign currencies (e.g. US Dollar). For INR quotations, delivery should preferably be up to IIT K. For foreign currency quotations rates must be for CIF New Delhi. Sales Tax, VAT and any other applicable charges should be mentioned.
7. Installation and maintenance charges should be mentioned. This should not be bundled in product pricing.
8. Delivery period should not be more than 4 weeks and it should be at IIT Kanpur.
9. IIT Kanpur is exempted from excise duty.
10. IIT Kanpur is exempted for partial custom duty (CD applicable to IIT Kanpur is 5.15%).