

INDIAN INSTITUTE OF TECHNOLOGY KANPUR
Department of Earth Sciences

Enquiry No: ES/IS/2015-16/27

Date: 17.12.15

Subject: Quotation for supply of Automatic weather station as mentioned below.

With reference to the subject mentioned above, you are invited to submit the quotation in a sealed cover in order to reach us by January 5, 2016 in the form of a hard copy to the address mentioned below. If you have any questions please call Dr. I. S. Sen at 0512-2596440, email: isen@iitk.ac.in.

Technical Specifications for Automatic weather station:

- The system should measure:
 - ✓ Wind speed within a range of 0 to 100 Km/hr.
 - ✓ Wind direction ranging from 0 to 360 degrees with 1 degree resolution.
 - ✓ Temperature ranging from 0 to 50°C with resolution of 0.1°C.
 - ✓ Relative Humidity ranging from 0 to 100% with 1% resolution.
 - ✓ Rainfall ranging from 0 to 50 mm/hr. with 0.5mm/hr resolution.
- The instrument is required to have a memory based data logger that can record all the above mentioned parameters for at least 40 days.
- The instrument should have a built-in clock, which should be supported by a battery.

Optional Item

- Minimum 15 hours of back-up power to the instrument should be provided

Terms and Conditions:

- 1) Maximum education discount, if any should be offered.
- 2) Validity of quotation should be at least for 60 days.
- 3) Prices should be quoted on FOB (Free on Board) only (if imported).
- 4) Normal payment terms for the Institute will be applicable (90% on delivery of the items and the remaining 10% after satisfactory installation/ inspection).
- 5) Quotation should carry proper certifications like agency certificate, proprietary certificate, etc.
- 6) Instrument specifications with pictures should be provided either in a brochure form or should be displayed in the website

Kindly write the inquiry number on the top of envelop.

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