

**Department of Civil Engineering
Indian Institute of Technology Delhi
Hauz Khas, New Delhi 110016**

Notice Inviting Quotations

Dated: 07/9/2012

Quotations are invited for the purchase of the following items:

S.No.	Items	Quantity
1	Branded Data Logger	2

Technical Specifications:

S.No.	Specification	Requirement
1.	Type	Standalone data logger (no requirement of connection to computer during collection of data), with or without expansion box for additional channels.
2.	Number of channels	At least 30 channels (including channels on the included expansion box, if required)
3.	Input types	1. Strain gauge – quarter, half and full bridge 2. Thermocouple – Compatible with at least types B, E, J, K, N, R, S, T 3. DC Voltage
4.	Expandability	Should be expandable to at least 100 channels
5.	Storage	Direct storage on external flash/USB storage device
6.	Display	Onboard LCD/equivalent/higher display for channel settings and readings
7.	Storage interval	Programmable storage interval between 1 second and 1 day
8.	External communication	RS232 and/or Ethernet port
9.	Power	Should work on 220 V AC with or without included adaptor
10.	Operating temperature	0 °C to 50 °C ambient temperature
11.	User's manual	Must include complete user's manual

TERMS AND CONDITIONS:

1. The quotations in a sealed envelope should reach the undersigned before 5:00 p.m. on 25.09.2012. Separate quotations should be submitted for “TECHNICAL BID” and “FINANCIAL BID” in two separate envelopes and marked clearly as “Quotations for Branded Data Logger”

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2. Special discount/rebate wherever admissible keeping in view that the supplies is being made

- for “Educational Purposes”.
3. Supplier shall fully warrant that all the materials supplied under the order shall be new and first quality.
 4. Detailed specifications, catalogue/literature and authorisation certificate of all items quoted should be supplied with quotation.
 5. The institute reserves the right to accept/reject all/any quotations without assigning any reason thereof.
 6. Delivery period should be clearly indicated in the quotation.
 7. Submitted quotations should clearly mention the validity period, preferably for a minimum of 3 months.
 8. Incomplete and conditional submitted tenders would be summarily rejected.
 9. Necessary certificate should be enclosed by the vendor in case of proprietary nature of the quoted items.
 10. Quoted prices must include all transportation/installation charges and applicable discounts and taxes.
 11. Quoted prices must include a comprehensive warranty of at least 1 year.
 12. Quoted prices must include the price of any extension unit required to bring the number of channels to at least 30 and any other accessories including power adapter, batteries, etc. that may be required for the normal functioning of the data logger.

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