

Dr.K.Srinivas Reddy
Professor



#204, Heat Transfer & Thermal Power Laboratory
Department of Mechanical Engineering
Indian Institute of Technology Madras
Chennai-600 036

Form for Inviting Quotations

Reference No. MEE/IGCS/1415/324/KSRS

Date: 16-03-2015

Subject: Supply of Data Logger Unit for Project No: MEE/IGCS/1415/324/KSRS

Due Date: 6-4-2015

Dear Sir,

1. Quotations are invited in **duplicate** for the supply of **Data Logger Unit** and Specification of which are shown in overleaf.
2. The Quotations **duly sealed and super scribed on the envelope** with the reference No. and due date, should be addressed to the undersigned to reach him on or before the due date stipulated above.
3. The Quotations should be valid for sixty days from the due date and the period of delivery required should also be clearly indicated.
4. If the item is under DGS&D Rate Contract, Rate Contract Number and the price must be mentioned. It may also please be indicated whether the supply can be made direct to us at the Rate Contract price. If so, please send copy of the R. C. (Please note that we are not Direct Demanding Officers).
5. Relevant literature pertaining to the items quoted with full specifications (and drawing, if any) should be sent along with the Quotations, wherever applicable. Samples if called for should be submitted free of charges, and collected back at the supplier's expenses.
6. **Local Firms:** Quotations should be free delivery to this Institute, if Quotations are for Ex-Godown delivery charges should be indicated separately.
7. **Firms outside Madras:** Quotations should be F.O.B. Madras. If F.O.B. consignor station, freight charges by passenger train / lorry transport must be indicated.. If Ex-Godown, packing, forwarding and freight charges must be indicated. The following set of documents is required in all cases: a. complete set of Clean Bill of Lading / Airway Bill / Air or surface Parcel Receipt, showing that the goods have been shipped and freight prepaid. b. Insurance Policies / Certificates in duplicate covering Marine Insurance as per Institute Cargo Clauses (All risks) and perils as per Institute Strikes, Riots and Civil Commotion Clauses, War risks as per Institute, Clauses. Cover for CIF value plus 10 percent.
8. The rate of Sales / General Taxes and the percentage of such other taxes legally leviable and intended to be claimed should be distinctly shown along with the price quoted. Where this is not done, no claim for Sales / General Taxes will be admitted at any stage and on any ground whatsoever. **The taxes leviable should take into consideration that we are entitled to have Concessional Sales Tax applicable to non-Government Educational Institutions run with no profit motive for which a concessional. Sales Tax Certificate will be issued at the time of final settlement of the bill.**
9. Goods should be supplied carriage paid and insured.
10. Goods shall not be supplied without an official supply order.
11. **Payment:** Every attempt will be made to make payment within 30 days from the date of receipt of bill / acceptance of goods, whichever is later.

Quotation can be sent addressing:

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Specifications of the Data logger unit		
1	Display	Digital type
2	Memory	External and (or) Internal (more than 50K readings)
3	Sampling rate	Minimum 1 HZ or selectable
3	Accuracy	± 0.05 % readings
4	No of channel multiplexer	3 nos each with 16 or 20 channels or more Must to able to detect signals from thermocouples and pressure transducers (with built in thermocouple reference junction is desirable), Pyranometer (Solar radaiation), Humidity sensors, digital weighing balance
5	Input range	+ 100 V (Max voltage between input terminals), 230 VAC, 300 C AC/DC (between terminal and chasis) or better
6	Power supply	External and (or) Internal with over voltage protection. Power cables are required
7	Portability	Portable
8	Connectivity to Computer	LAN and USB 2.0 or latest connectivity is highly preferred
9	Resolution	24 bits or more
10	Controls	Easy to operate and reliable
11	Software	Must be compatible with windows 7 or latest version. Data logger software for multi-channel measurement, data logger setup, online data monitoring, data downloading, data analysis in graphical or tabular form. Able to store data in the MS Excel format.
12	Warranty	Warranty for the product is necessary
13	Installation and Commissioning	Need installation and commissioning support from the supplier
14	Customer Service	Need reliable customer service support from the supplier