



Indian Institute of Technology Kanpur, Kanpur
Department of Mechanical Engineering

Request for Quotation: Data Acquisition system

Inquiry no: **ME/SDE/2017/DFBG/10**

Date of Opening: November 24, 2017

Date of Closing: December 4, 2017

Please send Quotations in sealed envelope for **Data Acquisition system** with the following specifications, to the undersigned. Also send the soft copy of the Quotations to sminub@iitk.ac.in

Item name:- **Data Acquisition system for DFBG Cold Flow Model** Total Quantity:- 1 (**One**)

Make:- **National Instruments**

Specifications

Part name:- **Compact DAQ chassis**

Bus connector:- Ethernet

No. of slots:- 8 (for future expansion of the system)

Operating temperature range 0-70 °C

Part name:- **Current Analog Input module**

Number of Analog input channels:- 16

Sampling rate:- 500 S/s

Analog input resolution:- 24 bits

Analog input Current Range:- 0-20 mA

Chassis compatibility:- Compact DAQ mentioned above

General conditions

1. Please quote the necessary accessories and software components for convenient installation and operation, also.
2. Please quote the price for IIT Kanpur
3. Validity of the quotation should be at least 60 days
4. Please provide detailed data sheets/ specification sheets
5. Proprietary certificate should be included
6. Payment terms is 100% against delivery of items and tax invoice, within 30 days
7. Please provide account details and commercial registration details for payment

Any queries may be sent to Dr. Sminu B (Email:- sminub@iitk.ac.in; Phone: 9619281405)

Sd/-

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