

**INDUSTRIAL TRIBOLOGY MACHINE DYNAMICS AND MAINTENANCE
ENGINEERING CENTRE**

**Indian Institute of Technology
Hauz Khas, New Delhi-110 016**

NOTICE INVITING QUOTATIONS

Dated: 9/12/2015

Subject: Purchase of Sound and Vibration Data Acquisition System

Indian Institute of Technology Delhi invites quotations from eligible suppliers for **Sound and Vibration Data Acquisition System** with one year on site comprehensive warranty from the date of receipt of the material as per terms & conditions specified below.

ITEM DESCRIPTION:

Compact data acquisition system having an interface with a graphically programmable language to measure sound and vibration.

TECHNICAL SPECIFICATION:

Technical Specification	Remarks
1. Number of channels:	Minimum four channels with expandable slots for additional channels.
2. Sensor input connections :	BNC
3. Sampling speed:	1 mega sample/s per channel
4. Frequency analysis range:	1Hz to 20kHz
5. Interface connection with Personal computer:	LAN,USB and WiFi
6. Operating system	Window 7 or higher
7. Acquisition mode	Continuous data acquisition and storage
8. Physical dimension (LXBXH) in cm	Not more than 20 X10 X 10

Terms and conditions:

1. Please quote prices at CIF IIT Delhi inclusive of all taxes, freight, delivery and installation charges, if any.
2. The quotations should have a validity of three months.
3. Warranty: at least 1 year onsite warranty should be provided.
4. IIT Delhi is exempted from customs duty and necessary certificate can be issued, if required.
5. The products will be used for educational purposes. Any applicable academic institution discounts should be offered and stated.
6. A proprietary certificate for proprietary items should be provided.
7. Authorities of IIT Delhi reserve the right to reject any or all quotations without assigning any reasons.

Interested parties are requested to submit the technical and financial bids on or before **24.12.2015** at the address given below.

Mr R.K.Rai

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