

# INDIAN INSTITUTE OF TECHNOLOGY DELHI

## Department of Applied Mechanics

### NOTICE INVITING QUOTATIONS

Sealed quotations in two-bid (**Technical and Commercial in separate sealed envelopes**) are invited for the purchase of a **“16 Channel Pressure Measurement System”** as per the details given below, by September 18, **2012** to the undersigned. Your quotation should be superscribed **“Technical/Commercial Quotation for 16 Channel Pressure Measurement System”**.

### Sealed quotations are invited for the purchase of a Pressure Measurement System with the following configuration

Number of units required: **01**

Sl. No.	Item	Description
01	<b>Scanivalve (Pressure Measurement System)</b>	<ul style="list-style-type: none"><li>• Pressure range: <math>\pm 5</math> kPa</li><li>• Fluid: Air</li><li>• Number of channels: 16</li><li>• Resolution: 32 bit A/D or better</li><li>• Measurement Resolution: At least <math>\pm 0.004</math> %FS</li><li>• Scan Rate: 500 Hz / Channel</li><li>• In built computer interface with power supply required</li><li>• Self calibration feature preferred</li></ul>
02	<b>Interface Cable</b>	<ul style="list-style-type: none"><li>• Interface Cable with Circular Twist lock connections</li><li>• Universal Ethernet Cable</li></ul>
03	<b>Power Adapter</b>	If Pressure Measurement System is designed for DC based Input Voltage, a DC to AC Power Converter is required
04	<b>Connecting Tubes</b>	Please provide flexible connecting tubes for each channel
05	<b>Warranty</b>	Minimum one year warranty should be provided

## Terms & Conditions

1. Separate Technical and Commercial bids are required to be submitted in separate sealed envelopes.
2. Compliance chart should be clearly attached along with technical Bid. (**Note:** The Compliance chart should match the Technical Datasheet)
3. The Model no. of Scanivalve, interface, interface cable, power adapter and connecting tubes must be mentioned with the technical datasheet.
4. If the quote is submitted by the representative of Principals/Manufacturers, a Valid Agency Ship/Dealership Certificate, **specific to this tender** at a recent date in original should be enclosed.
5. Validity of the quotation should be at least 90 days from the date of submission.
6. Sealed quotations should reach the undersigned on or before **September 18, 2012 by 3:00 p.m.**
7. Quotation must indicate a delivery schedule, which in no case should exceed 6 weeks from the date of placement of order.
8. **Please indicate the cost as CIF, IIT Delhi.**
9. If the equipment is a proprietary item then a **Proprietary Certificate** should be enclosed.
10. Payment will be made after satisfactory installation as per IIT norms.
11. Installation, commissioning and staff training expenses are to be borne by the supplier.
12. Only INR quotes will be accepted. Dollar quotes will be rejected.
13. The Bidder company should be ISO 9001 Certified (Copy of ISO Certificate should be enclosed).
14. Institute Reserves the right to accept/reject any or all quotation without assigning any reason.
15. Taxes as applicable should be indicated clearly.
16. No advance payment will be possible.

Please quote best prices with appropriate discounts for academic institutions. The quotations can be sent to the undersigned:

**Dr. Amit Gupta**  
**Department of Mechanical Engineering**  
**Indian Institute of Technology**  
**Hauz Khas, New Delhi-110016**