

DEPARTMENT OF MECHANICAL ENGINEERING  
INDIAN INSTITUTE OF TECHNOLOGY, KANPUR

Tender Enquiry No. IITK/ME/PMD/08/12

2<sup>nd</sup> January 2012

Sub: Enquiry letter for purchase of **Pressure Transducer**

Sir/Madam,

Quotations are invited by the undersigned for purchase of following items in a sealed cover by 09.01.2012. **Date is extend upto 16.01.2012.**

**Pressure Transducer**

**Operating pressure (Static):** 0-3 bar

**Pressure range (Dynamic):** 0-0.3 bar

**Operating environment:** air, water

**Sensor temperature range:** -50 to 350°C; shielding needs to be provided for high-temperature (engine, combustion) application

**Acceleration compensation:** yes

**Sampling rate:** above 1000 samples/sec

**Knock detection ability:** yes

**Size:** diameter, length - no more than 10mm

**Life:** more than 16,000hrs.

**Cables, connectors, power supply:** yes (Indian standard)

**Data acquisition accessories:** yes

**Additional Information:** There should be option for measuring both static and dynamic pressure

Terms and Condition:

1. Sealed Quotation must reach to us till 09.01.2012. **Date is extend upto 16.01.2012 before 5.00 PM.**
2. Prices should be FOR IIT Kanpur, India

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