

**Department of Mechanical Engineering
Indian Institute of Technology, Kanpur**

IITK/ME/2012-2013 /SB/ 06

Date: 03-09-12

Sealed Quotation for following term:

Opening date: 04-09-12

closing date: 12/09/2012

Subject: Purchase of laboratory Pressure sensor, cables, inline charge converter, signal conditioner

The detailed specifications needed for this purchase are mentioned below.

High frequency pressure sensor, 100k psi, 0.25 pc/psi, accel comp., floating clamp nut (ceramic coated dia.) with low-noise, blue, coaxial, Teflon cable, 3ft, 10-32 plug to 10-32 plug & BNC plug to BNC plug.

1-Channel, line-powered, ICP sensor signal cond., unity gain BNC input/output connection. In line, source follower amplifier, 1000pf, low frequency (-5%) 0.005 Hz, 100 sec time constant.

Sealed quotations to be sent to the following addressee:

Dr. Shantanu Bhattacharya (Ph.D.)
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Indian Institute of Technology, Kanpur