

## Request for Quotation

REF: AE/DD/2012/02

Date: 2<sup>nd</sup> Jan 2012

To  
M/s :

Sub : Quotation for supply of : Static Pressure Transducer/Sensors  
with compatible signal conditioner/s

Sir / Madam:

With reference to the subject mentioned above, you are invited to submit the quotation in a sealed cover in order to reach us before 10<sup>th</sup> Jan 2012 in the proforma quotation enclosed herewith in the form of hard copy / soft copy for your use.

Technical details/Specifications required for the Unsteady Pressure Transducers/sensors:

Pressure Range – 0 to 500 psi

Frequency – 700 KHz

Sensitivity  $\leq 0.2$  mv/psi

Resolution – Infinitesimal

Diameter:  $< 9$ mm

Compatible Signal conditioner for the above Transducers

Inline signal conditioner/amplifier-  $\geq 150$ kHz bandwidth – 2Nos

Four or Eight channel Signal conditioner – Bandwidth  $> 400$ KHz – 1Nos

The quotation should include, low noise cables (Minimum length 2m) and other accessories with output in the range of  $\pm 5$ V and in BNC connecting options/appropriate connectors for the compatible amplifier.

The soft copy of the model quotation can also be downloaded from our website placed at the following link:

[http://web.iitk.ac.in/dord/rndforms/project\\_purchases.php](http://web.iitk.ac.in/dord/rndforms/project_purchases.php)

Best regards,  
Sincerely,

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