

## Request for Quotation

REF: AE/DD/2012/01

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

To  
M/s :

Sub : Quotation for supply of: Unsteady Pressure Transducer/Sensors

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 0-100psi with sensor diameter < 6mm --- 2Numbers

Pressure range 0-100psi with sensor diameter < 3mm --- 2Numbers

Pressure range 0-200psi with sensor diameter < 6mm --- 2Numbers

All the sensors must have following additional specifications.

Sensitivity – 25-50 mv/psi

Rise Time  $\leq 2\mu\text{s}$  (Preferable  $\leq 1\mu\text{s}$ )

Frequency  $\geq 500$  KHz

Low Frequency Response – 0.5 Hz

Resolution – 1mpsi

Maximum Static Pressure – 1000 psi

The quotation should include, low noise cables (Minimum length 6m) and other accessories with output in the range of +-5V and in BNC connecting options.

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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