

## **Equipment Name: 10 Pressure transducers**

### **Specifications:**

1. Operating temperature upto 500 deg C,
2. Pressure at least 0- 35 bar,
3. Max electric current 25 mA
4. Rated electric excitation 12-36 VDC
5. Output range 0.5 to 10V
6. Pressure sensing principle- Fully active four arm Wheatstone bridge
7. Thermal zero shift +/-1.5% FS/100 Deg. F (Typ.)
8. Thermal sensitivity shift +/-1.5% /100 Deg. F (Typ.)
9. Linear vibration 10-2000 hz Sine, max 100g
10. Capable for both static & dynamics measurement, with Cable along with magnetic base.

### **General Conditions:**

1. List of Purchase orders or supply references to institute of National importance, PSU, or premier research institutes to be attached.
2. Quotation for 2 years standard warranty + 1 year optional warranty.
3. After provide atleast of spares (if any) and their costs.
4. Must provide Calibration certificates for each transducer.