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**Subject: Web Enquiry** 

We are planning to purchase high temperature pressure sensors (KISTLER make) for steam application work related to the sponsored research project. The specifications should be as strictly as follows:

- i. Measuring range: 0 to 10 and 0 to 20 bar (separate sensor required)
- ii. Working temperature range: Upto 200°C
- iii. Working media: gaseous and liquid (suitable for non conductive and non corrosive media especially dry or wet steam at high temperature)
- iv. Output: voltage signal (mV) or amplified signal (price of amplifier may be quoted separately)
- v. Input Voltage: 05 Vdc to 30 Vdc
- vi. Load Regulation:  $\leq 1\%$  on full scale
- vii. Protection: Well defined overload protection
- viii. Temperature compensation: Digital in the range of ambient to 200°C
- ix. Mounting thread size: M 5.0 to M 10.0
- x. Cable Connection: PTFE cable of at least 2.0 meter length

## All other optional/required accessories must be quoted clearly and separately.

Kindly send hard copy of your offer at the following address before 12 February, 2016. The offer must contain the usual terms and conditions of supply, tax, freight charges, offer validity, warranty, educational discount, and delivery period etc.

Technical and financial offers must be packed separately.

Thanking you,

Sameer Khandekar

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