

Indian Institute of Technology, Kanpur
Department of Mechanical Engineering

Tender Document

Sub: ENQUIRY LETTER FOR Pressure Sensors

Tender Enquiry Number: IITK/ME/KMD/2022-23/02

Enquiry Date: 28.06.2022

Closing Date: 07.07.2022 Opening Date: 08.07.2022

Quotations are invited for the above-mentioned subject as per the technical specifications given below:
Specifications


Pressure sensors (Qty:8)

1. Pressure range: 0 -- 1.6 bar absolute
2. Burst pressure: 10 bar or higher
3. Response time: 4ms or lower
4. Accuracy: $\pm 0.5\%$ of full-scale reading or better
5. Working fluid: water, water+glycerin+xanthan gum solution, blood.
6. Operable in ambient temperature 15 to 50°C.
7. Output: 0-10 V DC output voltage desirable
8. Mechanical connection: metric equivalent of G1/2" EN 837 desirable.
9. Signal conditioner/amplifier for the output signal, if needed, should be provided
10. Power supply required to activate all the sensors simultaneously should also be provided.
11. All accessories such as cables, adapters, etc. must be supplied.

Note: The Quotation should reach the undersigned on or before 5 Pm on 7th July 2022.

Terms and Conditions:

1. Quotation should be offered through post/courier
2. Maximum discount should be offered.
3. Quotations should be valid for minimum 90 days
4. Delivery period will be 6-8 weeks after receipt of purchase order.
5. IIT Kanpur is fully exempted from payment of GST on Imported Goods against our DSIR certificate.
6. IIT Kanpur is partially exempted from payment of Customs Duty (We will provide Custom Duty Exemption Certificate, CD applicable is 5.5%).
7. Manufacturer authorization certificate from principal company is required if you are a local supplier
8. Include Proprietary Item Certificate if applicable.
9. The Institute reserves the right of accepting or rejecting any quotation or bid without assigning any reason thereof.
10. All prices should be mentioned F.O.B/CIP/CIF New Delhi or Destination at IIT Kanpur.
11. Payment Terms: 100% after supply of the materials.
12. Bidder must clearly mention their contact details with address and email ID.


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