

**INDIAN INSTITUTE OF TECHNOLOGY KANPUR
DEPARTMENT OF MECHANICAL ENGINEERING**

Ref. No. :Enq/ME/FM/2016/01

Date: 9th November 2016

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Sub: Quotations for water and air flowmeter

Dear Sir/Madam:

Sealed Quotations with detailed technical specifications are invited for the purchase of flowmeters with relevant accessories:

a) For water with the following specifications:

- 1. Range:** 0.66-13.2GPM
- 2. Minimum conductivity of medium:** Water and other conductive liquids/ 20 μ S/cm
- 3. Medium temperature:** -10 to 60°C (14 to 140°F) (non-freezing)
- 4. Ambient temperature:** 5 to 60°C (41 to 140°F)
- 5. Working pressure :** 2 psi (Maximum pressure up to 100 psi)
- 6. Response time:** <100 ms
- 7. Electrical Data:**
 - Supply:** 230 VAC
 - Protection Measures:** Short-circuit proof and polarity protection
- 8. Display for water flowmeter:** 230 VAC Powered

b) For air with following specifications:

- 1. Range:** 0.4-2 LPM
- 2. Maximum working pressure:** 0.006 psi gage
- 3. Temperature Rating:** 0 to 50°C
- 4. Electrical Data:**
 - Supply:** 230 VAC

Protection Measures: Short-circuit proof and polarity protection

Supplier should have an experience of 3-5 years to provide service in local area/government establishments/research institutions.

Terms and conditions:

- Maximum educational discounts should be applicable.
- Payment terms as per IIT Kanpur norms.
- Validity of quotation should be at least for 60 days.
- Price should be on FOR IIT Kanpur & should include the installation and training cost.
- Institute is exempted for payment of Excise Duty under notification No. 10/97.
- Warranty/Guarantee should be clearly mentioned.
- Quotation should carry proper certifications such as agency certificate and proprietary certificate.
- The delivery should be specifically stated. Earlier delivery may be preferred.
- The indenter reserves the right to withhold placement of final order. The right to reject all or any of the quotations and to split up the requirements or relax any or all of the above conditions without assigning any reason is reserved.

The prospective suppliers are required to send quotations in two parts in sealed envelopes, as "Technical Bid" and "Financial Bid". The Technical Bid should contain detailed technical specification of the product being offered and should not mention any prices. The Financial Bid should include the detailed price quotation clearly including the cost of the equipment, taxes, service charges if any, shipping and handling charges. The two separate and sealed envelopes should be clearly marked appropriately as "Technical Bid" and "Financial Bid". Kindly write the inquiry no on the top of envelop.

Kindly send the quotations to the following address on or before 18th November, 2016 up to 3 PM. Enquiry reference number and closing date should be mentioned on the envelope.

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