

INDIAN INSTITUTE OF TECHNOLOGY KANPUR
Department of Civil Engineering

Enquiry Letter for Ultrasonic Transducers for Liquid Flow Measurement

Reference: IITK/CE/HWRE/IMPRINT/Transducer

Dated: May 30, 2017

Sir/Madam,

With reference to the subject mentioned above, you are invited to submit the quotation in a sealed cover. Configuration/Specification is given below:

- a) Supply of Ultrasonic Transducer as per the technical specifications given below.

Transducer	A pair of transmitter and receiver used for transit-time flow measurement
Transducer frequency	1 MHz and 500 kHz
Transducer Type	Piezoelectric (Specify if different)
Application	Liquid Flow Measurement
Transducer beam type	Wide beam (Provide detailed specifications of the beam)
Enclosure Rating	Specify rating of the transducer enclosure
Pipe material	Galvanized iron and PVC (mention other pipe materials if applicable)
Pipe Diameter	2 to 48 inches
Accessories	Compatible circuitry type (Arduino/MSP430/Nanode/etc.)
Power requirement	AC/DC or option for both (Mention magnitude of the same)

- b) The rate should include all taxes, accessories.
c) Include all technical details of the transducers.

After Sales Service:

1. For providing after sales service, the vender should have quick service support for IIT Kanpur with adequate service persons, spares & all required accessories.
2. Single point of contact for support: Vender has to provide details of single point of contact viz. Designation, address, and email address, telephone/mobile no. Escalation matrix for support should also be provided with full details.

Kindly send your offer (original, signed in sealed envelope) for the above items mentioning the following:

Tuesday, June 20, 2017

1. All quotation must reach undersigned by ~~Friday, June 09, 2017, 5 P. M.~~
2. Validity of quotation should be at least for 60 days.
3. Cost of the item with technical specification in detail along with warranty and guarantee period.
4. Educational discount applicable, considering end use for research and teaching.
5. Prices should be quoted on the basis of delivery to I I T Kanpur.
6. Delivery must be within 01 months.
7. Quotation should carry proper certification like agency and/or proprietary certificate, etc.
8. Normal payment terms for the Institute will be applicable (90% on delivery of the items and remaining 10% after satisfactory installation/inspection).
9. Prices should be in Indian Rupees.
10. Any other relevant details.



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