

INDIAN INSTITUTE OF TECHNOLOGY DELHI

Department of Civil Engineering

Notice Inviting Quotations

Dated: 29.01.2014

Department of Civil Engineering wishes to purchase **Dust Monitor -01 no.** as per the specifications given below.

Technical & Commercial bids (in two separate sealed envelopes) clearly labeled with note as "**Dust Monitor**" should reach the following address on or before **February 12th, 2014 by 5PM.**

Technical Specifications: DUST MONITOR

S.No..	Specifications	Requirement
1	Size range	0.3 to 25 μm
2	Particle channel sizes	User Selectable, 6channel 0.3, 0.5, 1.0, 5.0, 10, 25 μm or 0.3, 0.5, 1.0, 3.0, 5.0, 10 μm or better
3	Counting efficiency	50% at 0.3 μm , 100% for particles >0.45 μm or better
4	Concentration limit	>1,000,000/ft ³ at 5% coincidence loss or better
5	Light source	Laser diode (50mW)
6	Zero Count	<1 count per 5 minute
7	Flow rate	28.3 L/min (1.0 CFM) \pm 5% accuracy or better
8	Sampling Time	1 sec ~ 100 hrs
9	Data Storage	>100,000 samples records
10	Communication	USB
11	Exhaust	Internal HEPA Filter
12	Power	Rechargeable Li - ion battery & 230V AC power supply
13	Weight	<10 kg
16	Display	Touch screen Display

For any queries, please do not hesitate to contact undersigned.

Terms & Conditions:

- Detailed specifications, catalogue/literature and authorization certificate of all items quoted should be supplied with quotation.
- The Bidder should be a reputed manufacturer with minimum 10 years of experience and they have Exclusive/Authorized Agent in India since last 5 years or more.
- Please quote prices at CIF New Delhi basis in case of prices in foreign currency
- Price in Indian rupees shall be quoted on FOR Basis.

- Quotation should clearly mention installation & delivery charges. Clearly indicate whether the prices are inclusive of all taxes. Otherwise indicate all taxes separately.
- Special discounts/rebate wherever admissible keeping in the view that supplies are being made for an Educational institute may be indicated in the offer.
- Supplier shall fully warrant that all the materials supplied under the order shall be new and first quality.
- Quotation should be valid for three months from Due Date.
- A minimum of 1 year's comprehensive warranty of the equipment is required.
- Please submit the TECHNICAL and FINANCIAL bids in separate sealed envelopes. Mark the two envelopes clearly as "Technical Bid" and "Financial Bid" respectively. Both the sealed envelopes should be sent in a single sealed envelope, clearly marked as "Quotation for DUST MONITOR". The quote should reach the following address on or before 12.2.2014, 5 PM:

Dr. Gazala Habib

Assistant Professor,
Civil Engineering (Block IV, Room 303)
Indian Institute of Technology Delhi,
New Delhi 110016, India

Email: gazala@civil.iitd.ac.in

Phone: +91-11-2659-1192; Fax: +91-11-2658-1117

- Payment in Foreign currency will be made by Letter of credit as per Institute's rules.
- Payment in Indian currency will be released only after successful installation as per Institute's rules.
- Delivery period should be clearly indicated in the quotation.
- Order must be delivered and installed within 6 weeks of receipt of order.
- Prices for Annual Maintenance Contracts including any applicable discounts for educational use of the equipment for a period of 3 year from the date of installation of the equipment of IIT Delhi should be quoted in a separate sheet within the financial bid.
- Incomplete and conditional submitted tenders would be summarily rejected.
- Institute Reserves the right to accept/Reject any or all quotation without assigning any reason.


(Dr Gazala Habib)