

**INDIAN INSTITUTE OF TECHNOLOGY**  
**Department of Mechanical Engineering**

Notice inviting quotations for purchase of microphones

Specifications for the microphone

- 1) Type: Prepolarized, ½ inch, free field condenser microphone
- 2) Freq. range: 7Hz to 20KHz. ( $\pm 2$ dB) or better
- 3) Sensitivity: 50mV/pa or better
- 4) A suitable ½ inch ICP/DeltaTron microphone preamplifier, with BNC connector and compatibility with ICP input modules of the analyzers
- 5) Frequency Response of the preamplifier: (re 250Hz) 20 Hz to 50 kHz,  $\pm 0.2$  dB or better
- 6) Also quote all accessories, cables (with 1m. and 2m option), interface cables etc. that might be required.
- 7) Number of microphones required: 2 to 3

**Terms & Conditions:**

- a) Quote on FOB basis
- b) Provide technical and commercial bids in separate sealed envelopes and each envelope should be clearly marked with words “Technical Bid” and “Commercial Bid”. Both these envelopes should be packed inside another sealed envelope.
- c) Maximum onsite warranty period and after sales service to be specified by the vendor.
- d) All terms and conditions including delivery period be clearly specified.
- e) IIT Delhi reserves the right to reject any or all quotations without assigning any reason.
- f) Send your techno-commercial offer to the following address on or before 5.00PM on Dec 1, 2012.

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