Request for Quote

Dr. Nachiketa Tiwari

Tel No: +91-512-6526

Department of Mechanical Engineering

IIT Kanpur 208 016.

Enquiry no.: Acoustics Lab/2017/02 Enquiry Date: 31/08/2017

Closing date: 11/09/2017

Sealed quotations should reach the undersigned latest by 12 noon on September 11, 2017 for following items.

• High sensitivity accelerometers with following specifications

Piezo-based system.
 Weight: 3 gm or less
 Measuring range: -50 g to +50 g or larger
 Excitation current requirement 2-20 mA

Sensitivity: 100 mV/g or more Frequency range: 1 Hz to 10 kHz or wider (+/- 5%)

o Please provide cost of cable (with BNC end) that goes if this accelerometer if required as an option.

Quantity: FOUR

• Accelerometer for measuring high g levels

o Acceleration range: <u>+</u> 5000 g or more Mass: 1 gm or less (without cable)

o Sensitivity: 1 mV/g or better if output in voltage, 1 pC/g or higher for charge accelerometers

o Frequency range: 1-10,000 Hz or wider

o Please provide cost of cable (with BNC end) that goes if this accelerometer if required as an option.

Quantity: TWO

Proprietary certificate, if relevant, should be provided.

- 1. Delivery time should be clearly mentioned in the quotation.
- 2. The quotation should be accompanied with complete product description, technical literature, etc.
- 3. You are requested to submit your quotation in sealed envelope with complete product description, technical literature, price, warranty period, delivery time and other conditions by September 11, 2017 (12 noon) at the address given below.

Dr. Nachiketa Tiwari Department of Mechanical Engineering Indian Institute of Technology Kanpur 208016.