

Request for quotation (Revised)

Enquiry number: NWTF/SS/2017-18/Accelerometer/23

Enquiry date: 16/02/2018

Closing Date: 05/03/2018 (1:00PM)

Subject: Purchase of miniature tri-axial accelerometer (**Kistler make model no. 8688A10**) and accessories

Quotation for the items mentioned above is requested in a sealed envelope. The quotation should reach on or before March 05, 2018 (1:00PM) to the address given below.

Specifications:

- Measurement range : ± 10 g pk (approx. but more than ± 10 g pk)
- Sensitivity : 500mV/g or higher
- Frequency range ($\pm 10\%$) : 0.7 to 3000 Hz
- Resonant Frequency : ≥ 15 kHz
- Constant Current Excitation : 2 to 20 mA
- Size (height x length x width): 15 mm x 15 mm x 15 mm or smaller
- Weight : ≤ 8 gm
- Ground isolated adhesive mounting

Accelerometer cable must have BNC termination (male) as it is to be used with NI PXIe 4492 which has BNC termination (Female).

Terms and conditions:

- Quotations should have a validity of minimum of 60 days
- The equipment should be provided with a warranty of at least one year
- The delivery time frame should be specifically indicated
- Quotation should also include FCA in country of origin

Since the equipment are going to be used for educational purpose, i.e. for teaching students and research purpose, maximum educational discounts should be applied.

Address for the quotation:

Sharad Saxena

REO

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Indian Institute of Technology

Kanpur-208016

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