

Indian Institute of Technology Kanpur

Department Mechanical Engineering

Enquiry for impulse hammer

Enquiry Number: IITK/ME/ML/2016-17/IH1

Enquiry date: 26-09-2016

Closing date: 06-10-2016 (5 pm)

Sealed quotations (in two separate envelopes marked separately as "Technical Bid" and as 'Financial bid') are invited as per the specifications and terms and conditions listed below.

Quantity required: 1 number.

Technical Specifications:

- Measurement range: 5000 Lbs
- Sensitivity ($\leq \pm 15\%$): 1 mV/Lbs
- Resonant frequency: ≥ 10 kHz
- Nonlinearity: $\leq 2\%$
- Connector at end of handle: BNC
- Bias voltage: $\geq +7.5$ to $\geq +9.5$ VDC
- Current range: 2 to 20 mA
- Output impedance: ≤ 100 Ohms
- Accessories: Impulse hammer should come with four impact tips: one soft, one medium, one tough and one hard.
- Additional accessory: Cable with BNC plugs at both ends. PVC jacket cable. Cable length should be 10 feet.

Terms and Conditions:

- Maximum education discount, if any should be offered
- Validity of quotation should be at least for 60 days
- The price quoted should be for delivery at Kanpur.
- Terms and conditions for the payment, including the banker's name of the principal and the account number
- Proprietary certificate, if relevant, should be provided.
- Delivery must be within 4 weeks from issuance of purchase order/indent
- The institute reserves the right of accepting and rejecting any quotation without assigning any reason.
- The indenter reserves the right to cancel the tender without being answerable.
- The Technical Bid should contain detailed technical specification of the product being offered and should not mention any price.
- The Financial Bid should include the detailed price quotation clearly including the cost of the equipment, taxes, service charges if any, shipping and handling charges.

Kindly submit the Technical and Financial bids in separate sealed envelopes addressed to:

Dr. Mohit Law
Department of Mechanical Engineering
Indian Institute of Technology Kanpur
Kanpur 208016
+91 512-679-6897 (O); +91 9717103329 (M)
Email: mlaw@iitk.ac.in