

**Indian Institute of Technology Kanpur
Department of Biological Sciences and Bioengineering**

Enquiry for vibration isolation system

Enquiry No.: IITK/BSBE/NG/2016-17/VIS

Enquiry Date: 30/12/2016

Closing Date: 9/1/2017

Sealed quotes are invited as per the specifications and terms and conditions listed below.

1. Vibration-isolation table with smooth magnetic stainless steel top of size 1200x900 mm
 - With full perimeter enclosure for the above table
2. Vibration-isolation table with smooth magnetic stainless steel top of size 750 x 900 mm
 - With full perimeter enclosure for the above table
 - With compatible faraday cage having copper mesh and retractable front door easily stoppable at any height

Both tables should satisfy these requirements

- The tables must be from one of these four established brands: Thorlabs, Newport, TMC, Kinetic Systems
- Load capacity: 160 kgs or more
- Isolator natural frequency should be between 1 and 2 Hz
- Isolation efficiency @ 5 Hz:
 - Vertical = >70%
 - Horizontal = >75%
- Isolation efficiency @ 10 Hz:
 - Vertical = >90%
 - Horizontal = >90%
- Height control valve repeatability should be +/- 0.050 in. (1.3 mm) or better.

Terms and conditions:

1. All items **must be** supplied by one manufacturer for compatibility during assembly of the experiment.
2. A single quote should be made with financial and technical specifications. The sealed envelopes with the quote should be superscribed with the inquiry number.
3. The manufacturer's specification sheets for the products **must be** enclosed.
4. Ex-works and CIF (New Delhi or Mumbai) values should be quoted separately if import is required. For quotes in INR, the price quote should be for delivery at Kanpur.
5. Quotations should have a minimum validity of 2 months.
6. The goods should be shipped within 4-6 weeks from the day of the placement of the order from, IIT-K.
7. Maximum educational discount should be applied – these products will be used for research as well as to teach and train students.
8. The institute reserves the right of accepting and rejecting any quotation without assigning any reason.
9. The indenter reserves the right to cancel the tender without being answerable.
10. Include Authorization certificate from the principal if you are a local agent.
11. Include terms and conditions for the payment, including the banker's name of the principal and the account number, if any, for electronic transfer.
12. The envelope should be marked as "**Quote for vibration isolation system**".

Address quotations to

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