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12 NOV 2013

## Inquiry No.: IITK/PHY/SAR/ 12NOV2013/NCONS-1

Sealed quotations are invited for **Vibration -free Optical table** comprising of one optics table top and 4 vibration isolation legs, with **active feedback control** on or before  $9^{th}$  **DEC 2013** . The table and the legs should satisfy the following specifications:

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Working Surface	Stainless steel
Surface Flatness	±0.1 mm
Length	1800 mm (6 feet)
width	1200 mm (4 feet)
Thickness	203 mm (8 inches)
Mounting Holes	M6-1.0 holes on 25 mm grid
Height, working surface	3.0 ±0.25 feet
Structural Damping Bandwidth	80-400 Hz
Active Damping (with feedback control)	10-820 Hz

The maximum surface load should be specified.

The quote should include all necessary sub-systems to achieve vibration-free operation.

## Please note the following essential points while preparing the quotation.

Quote should be made in two parts: Technical bid and Financial bid separately in sealed envelopes.

Financial bids for products whose technical bid is not acceptable will not be opened. Any quote where the financial bid is included in the technical bid will be summarily rejected.

The sealed envelopes with the quotes should be superscribed with the Inquiry number and whether it is a technical or financial bid.

Any technical bid wherein only the above specified points are copied and no details about the suppliers own system are given will be summarily rejected. The supplier should necessarily give all the specifications of their own system with pictures and technical literature about their system.

If the product is proprietary, a proper certification to that effect must be made.

Authorization certificate from the Principal manufacturer should accompany the technical bid.

Firms submitting acceptable technical bids may be invited to make a technical presentation on the product to the Purchase committee in case technical clarifications are required before opening of the financial bids. The committee may choose to reject the bids of firms not making the presentation at its discretion.

Quotes should be made with options for the following delivery modes

- Ex-works for pick-up by our Institute transport provider
- FOB/FCA in country of origin
- CIF, New Delhi
- For delivery to IIT Kanpur

Maximum educational discounts should be applied – apart from research, this equipment will be used to teach and train students.

Quotes should have a minimum validity of 60 days

Address the quotations to

Prof. S. Anantha Ramakrishna Department of Physics Indian Institute of Technology Kanpur Kanpur – 208016 India.

so as to reach us before **the last date, i.e., 9**<sup>th</sup> **DEC 2013** 

Sincerely S. Anantha Ramakrishna