

**Indian Institute of Technology, Kanpur
Department of Physics**

Enquiry no.: PHY/SMT/EQP/DST/2014/11

Enquiry date: 07/11/2014

Closing date: 22/11/2014

Sealed quotations are invited for two sets of (1 optical table top and 4 vibration isolation legs):

Optical Table top specs:

Working Surface	Stainless steel
Surface Flatness	±0.1 mm
Length	2500 mm (or 8ft)
Width	1250mm (or 4ft)
Thickness	310 mm
Mounting Holes	M6-1.0 holes on 25 mm grid
Height, working surface	910.0(±12.5 mm)
Maximum Dynamic Deflection Coefficient	< 1.0X10 ⁻³
Maximum Relative Motion of the Table Top:	<0.2 nm

Vibration Isolation Legs specs:

Vertical Resonant Frequency	1.25 Hz
Horizontal Resonant Frequency	1 Hz
Vertical Transmissibility at Resonance	10 dB
Horizontal Transmissibility at Resonance	12 dB
Maximum Load Capacity (including the set of four)	1500 kG
Height Adjustment Range	(-10 mm, +5 mm)
Height	700 mm
Air Pressure (Maximum)	80 psi (551 kPa)

Terms and conditions:

- Quote should be made in two parts: Technical bid and Financial bid, separately in sealed envelopes.
- Financial bid for the product whose technical bid is not acceptable will not be opened. Any quote with the financial bid 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 a financial bid.
- The delivery period should be specifically stated.

For delivery to IIT Kanpur

- Maximum educational discounts should be applied – this equipment will be used in a laboratory that will support research as well as teach and train students.
- Quotes should have a minimum validity of 60 days
- Quotes should be made options for the either of the following delivery modes
 - o Ex-works for pickup by our world-wide transport provider
 - o FOB in country of origin
 - o CIF, New Delhi

Address the quotations to:

Dr. Saurabh Mani Tripathi
Department of Physics
Indian Institute of Technology, Kanpur
Kanpur – 208 016, India
email: smt@iitk.ac.in,
Ph: +91-512-259 6871
Fax: +91-512-259 0914