

**INDIAN INSTITUTE OF TECHNOLOGY KANPUR**  
**IIT Post office, Kanpur 208016, U.P**  
**Department of Physics**

**Enquiry no.: PHY/RV/EOP//DRD/2012/4**

**Enquiry date: 25/10/2012**

**Closing date: 26/11/2012**

Sealed quotations should reach the undersigned latest by 4.00 pm on **26<sup>th</sup> Nov, 2012** for the following:

<b>Description</b>	<b>Quantity</b>
Surface profiler	One

The above-mentioned equipment should conform to the following specifications and a sheet showing the extent of compliance should be attached:

1. Stylus-type profiler with computer control
2. Scan length: (min) 50 mm
3. Viewing optics with digital camera and zoom
4. Motorized sample positioning with X-Y stage movement: more than 10x10 cm
5. Personal computer interface with necessary data acquisition software
6. 1  $\mu$ m and 8  $\mu$ m NIST certified step height standards.
7. Installation and maintenance on-site.

Specify the cost of each upgrade possible such as:

- a. Measurement and computation of tensile and compressive stress of thin film samples.
- b. Additional options for stylus and step height standards.

**Terms and conditions:**

Quotations should have a validity of a minimum of 60 days.

The equipment should be provided with a warranty of 1-3 years.

Quotations are required in duplicate in a sealed envelope with enquiry number mentioned on the envelope. Technical specifications along with the extent of compliance should be in a separate envelope with proper labels on the envelopes. Suppliers may be invited to make a technical presentation at IIT Kanpur if required.

The delivery period should be specifically stated.

The rate offered should be F.O.B (specify city). IIT Kanpur has its own freight forwarder for shipping from outside India.

IIT Kanpur is exempted from payment of Excise Duty under notification no.10/97

IIT Kanpur is entitled to avail concession rate of sales tax as admissible under Sub-sec 5 of Sec 8 C.S.T Act 1956 applicable to Educational/Research institution in inter-state purchase.

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