

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

**Enquiry no.: PHY/RV/EOP/DRD/2012/3**

**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>
UV-Vis-NIR Spectrophotometer with Specular Reflectance Accessory	One

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

1. Double-beam, double monochromator
2. Wavelength Range (at least) : 200 nm to 3000 nm
3. Automatic source (lamp) change
4. Wavelength Resolution: 0.2 nm or lesser
5. Transmission and reflection type
6. Measurement of Absolute Reflectance at multiple angles (specify the angles and the angular resolution possible)
7. Sample holder for solid and liquid samples
8. Personal computer interface with necessary software
9. Installation and maintenance on-site

If the instrument is modular, the cost of each add-on module should be specified.

Any additional accessory required for polarized light measurement of Transmittance, Reflectance may be indicated.

If a better resolution of 0.1/0.05/0.01 nm is possible, the additional cost may be quoted.

It may be mentioned if it is possible to change the spot size on the sample.

**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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