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ENQ No.: IITK/PHY/SBH/2013/NC-09

Enquiry date: 27.08.2013

Closing date: 09.09.2013

Sub: Inviting sealed quotation for Optical spectrometer.

Dear Sir/Madam,

Sealed Quotations are invited for the one Optical spectrometer which may include the following standard specifications but are not exhaustive,

Technical specifications:

Wavelength range:	200 – 1100 nm
Optical resolution:	~0.3-10.0 nm FWHM
Signal to noise ratio:	300:1 (at full signal)
Integration time:	3.8 ms - 10 seconds
Detector:	Linear CCD array
Software:	Should be compatible with Windows
Data transfer speed:	Full spectrum to memory every 4 ms with USB 2.0 port
Optical bench Design:	$f/4$, Asymmetrical crossed Czerny-Turner
Focal length:	42 mm input; 68 mm output
Entrance aperture:	slits or fiber
Grating options:	Multiple grating options from UV through Shortwave NIR
Fiber optic connector:	SMA 905 to 0.22 NA single-strand optical fiber
Trigger modes:	Multiple modes
Gated delay feature:	Yes
Computer interfaces:	USB 2.0 @ 480 Mbps (USB1.1 compatible); RS-232 (2-wire) @ 115.2 K baud

Terms and Conditions:-

1. Maximum educational discounts should be applied – this equipment will be used for research purposes only.
2. Validity of quotation should be at least for 90 days.
3. The delivery period should be specifically stated.
4. The quote should be made options for the following delivery modes:

- a. FOB in country of origin
 - b. CIF, New Delhi
5. Warranty period should be mentioned and whether after-sale services are available in India or not.
6. Quotation should carry proper certifications like authorization certificate, proprietary certificate, etc. (if applicable).
7. Please mention tender notice number on top of envelop.

Kindly arrange to send the quotation(s) with detailed specifications of the item in a sealed envelope to the following address on or before the closing date.

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Thanking you

Sudeep Bhattacharjee