

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

Enquiry no.: PHY/RV/EQP/2012/3

Enquiry date: 22/06/2012

Closing date: 06/07/2012

Sealed quotations should reach the undersigned latest by 4.00 pm on 6th July, 2012 for the following:

Description
Position-sensitive detector with power supply and display unit

The above-mentioned equipment should conform to the following specifications:

Parameter	Required specification
Spectral response	300 to 1100 nm (quote for all models if covering partial range)
Size of active area	4mm x 4mm (or larger)
Position resolution	Better than $\pm 0.5 \mu\text{m}$
Position accuracy (position detection error)	10-15 μm (typical)
Accessories	(a) Any power supply required for its operation (preference for rechargeable battery operated model or USB- based model) (b) Data storage option if available (c) Suitable display unit if it is not interfaced to computer
To be specified by manufacturer	Minimum power that can be detected, damage threshold, accuracy in power measurement, usable beam size, response time and minimum detectable deviation in position for CW and pulsed light.

Terms and conditions:

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

The equipment should be provided with a warranty of 1 year.

Quotations are required in duplicate in a sealed envelope with enquiry number mentioned on the envelope. Please indicate any educational discount applicable.

The delivery period should be specifically stated.

The rate offered should be F.O.B (specify city).

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

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