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

Enquiry no.: PHY/RV/EQP/DST/2014/1

Enquiry date: 03/02/2015
Closing date: 09/03/2015 (extended)

Sealed quotations should reach the undersigned latest by **12.00 noon** on **9th March, 2015** for:

Description	**Quantity**
Integrating sphere with accessories	One

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

Parameter	**Required specification**
Sphere Diameter	4 inches
Sphere coating and optimum spectral range	Coating material should be suitable for 250 - 2500 nm
Thermal Limit	160 or 350 deg C
Number of ports	Four
Port shape	Knife-edged to permit collection of wide-angle scatter
Port diameter	1 inch
Port Reducer	1 inch to 1/2 inch
Port plugs	Coated – same as inside of sphere, size same as port diameter
Detector mask	To limit the detector field of view
Specular light trap	For specular light subtraction
Baffle	Between the input port and the detector port
Accessory: (quote individual prices)	1. Fiber adaptor: From 1 inch port, one adaptor for SMA905 and one adaptor for FC/PC. 2. Sample holders: (a) One inch sample holder with standard sample. (b) Center-mounted sample holder for measurement at variable angles of incidence. 3. Detector with measurement unit - suitable for the above sphere, InGaAs, 200-1700nm range, CW and pulsed power measurement, optical power (CW) range of 10 μW to 100 mW, power resolution in nW, maximum power uncertainty of 5%, linearity +/- 0.5%, maximum pulse energy density of 50 mJ/cm^2, response time < 1 μs, cable length of 1 m or more, convection cooling.

Terms and conditions:
Quotations should have a validity of a minimum of 60 days. Quotations are required in duplicate in a sealed envelope with enquiry number mentioned on the envelope.
If quoting on behalf of another company, please include the letter of authorization.
The delivery period should be specifically stated. The rate offered should be F.O.B (specify city) or FCA terms. 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.
The equipment should be provided with a warranty of 1 year.

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