

DEPARTMENT OF PHYSICS
INDIAN INSTITUTE OF TECHNOLOGY DELHI,
HAUZ KHAS, NEW DELHI- 110016

Date: 07-11-2013

NOTICE INVITING QUOTATIONS

Sub: Purchase of Fiber optic components

Please send your quotation for purchase of above said item(s) as per specifications given below. Your quotations should reach latest by **5 PM on 22nd November 2013**. Quotations are solicited for **ALL items manufactured by reputed companies** with proven past record of sales, supply and after-sale service.

	Fiber Optic Components	Qty
1.	Fiber probe spectrometer (miniature) suitable for SMA connectors of Fiber optic white light sources/ fiber probes. Suitable for low light applications Spectral range ~200-1100nm (or better) Detector : Back-thinned 2D FFT-CCD type (UV-visible sensitive) , with pixels 2048 x64, 24.576 μm^2 size or better, S/N= ~450:1, dynamic range 15000:1 or better Quantum efficiency= >80% @600nm (or better) Appropriate filter arrangement TEC cooling, as per the requirement Portable < 2Kg Optical resolution \approx 0.2nm (or lower); int.time=8 ms to above (variable) USB operation. Required cables and power supply should be provided. Software compatibility: labview, Igor Pro (all required drivers are to be provided). All the required software are to be provided	1
2.	Fiber path card, SMA terminals, , 2mts length; Core dia- (400 $\mu\text{m} \pm 8 \mu\text{m}$); Wave length-(300-1100)nm	1

TERMS & CONDITIONS COVERING SUBMISSION OF QUOTATIONS

1. Technical requirements

- 1) The quotation must contain the following details, otherwise quotation cannot be considered.
- 2) The quote must contain **ALL** the items and individually priced, otherwise quotation cannot be considered.
 - a. The technical bid must contain all the required specifications, drawings, graphs (transmission/reflection/response spectra of components if any) etc.
 - b. Along with the technical bid, please enclose support documents related to previous sale of the above items(s) within India.
 - c. Along with the technical bid, please enclose support documents related to previous sale of the above items(s) within India, proprietary certificate (if necessary)from the manufacturer.
 - d. All INDIAN agents must provide Authorized sale agent certificate, IEC and central sales tax certificate.
 - e. Vendors should provide possible educational discount and warranty period (if any)

- 2. DELIVERY:** The rates quoted must be for **FOB** Delhi (Air Freight) (if required)
- 3. TERMS OF PAYMENT:** **100% post-payment on delivery and satisfactory installation**
- 4. INSTITUTE'S RIGHTS :** IIT Delhi reserves the rights of acceptance or rejection of any or all quotations.
- 5. VALIDITY OF QUOTATIONS:** Quotations should be valid at least for a period of 3 months.
- 6. SUBMISSION OF QUOTATIONS:** **Both Technical and price bids are to be quoted separately in separate sealed covers. Both these bids** should be sent in a sealed cover marked at the top **SUBJECT AND DUE DATE 5 PM on 22nd November 2013.**
Quotations should be sent, on or before due date to:

**Dr. G. Vijaya Prakash,
Department of Physics,
IIT Delhi, Hauz Khas,
New Delhi 110 016 (India).**

**G. Vijaya Prakash
PI of the project**