

INDIAN INSTITUTE OF TECHNOLOGY KANPUR
IIT Post office, Kanpur 208016, U.P
Photonics Science and Engineering Programme

Prof. R.Vijaya
CELP, SL 215
IIT Kanpur
Kanpur 208016, Uttar Pradesh, INDIA

Tel: +91-512-2597552
e-mail: rvijaya@iitk.ac.in

Enquiry no.: CELP/RV/EQP/2013/2

Enquiry date: 23/08/2013

Closing date: 06/09/2013

Sealed quotations should reach the undersigned latest by 4.00 pm on 6th Sept, 2013 for the following equipment:

Description	Quantity
Fiber-optic modulator	One

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

Parameter	Required specification
Type	Fiber-optic Amplitude modulator (Zero-chirp)
Wavelength	1550 nm
Spectral bandwidth	More than +/- 50 nm
Optical rise time	Minimum 200 ps; can be better
Optical power	Minimum 300 mW
Insertion loss	Less than 6 dB
Extinction	1000:1
Optical connection at input	PM fiber with FC/PC connector
Optical connection at output	PM fiber with FC/PC connector
Specify:	Size (should be small); Half-wave voltage; Frequency band of operation

Terms and conditions:

1. Quotations should have a validity of a minimum of 60 days.
2. All the equipment should be provided with a minimum warranty of 1 year.
3. Technical specification sheets, authorization certificate or proprietary certificate (if applicable) and any other relevant documentation should be included with the quotation.
4. Quotations are required in duplicate in a sealed envelope with enquiry number mentioned on the envelope (for Indian suppliers) and e-mail + postal quotations for companies from outside India.
5. The delivery period should be specifically stated.
6. The rate offered should show both F.O.B (specify city) in the country of origin and CIF (New Delhi).