## Indian Institute of Technology Kanpur Department of Electrical Engineering

Date: 13th November 2013

## Ref No. EE/DST/PKP/2013

Sealed quotations are invited for the following equipments. The quotations should reach us by November 20, 2013. Please send the quotations to

Dr. Pradeep Kumar K Assistant Professor Department of Electrical Engineering IIT Kanpur Kanpur-208016, India

You can email the soft copy of quotations to pradeepk@iitk.ac.in

Sl. No	Item description (including test equipment, components, materials etc.)	Qty	Туре
1	Multi-wavelength single-photon detectors (1545-1555 nm range, TEC cooled, NEP = 1-10 nA/Hz <sup>1/2</sup> or better)	4	Equipment
2	EDFA gain module (C-band, +20 dB or better gain)	1	Equipment
3	Laser driver (200 mA); Qty = 2	2	Equipment
5	Standard single-mode fiber; 5,10,25 km spools	4	Equipment
12	FP spectrum analyzer module (C-band, FSR = 2-3 GHZ);	1	Equipment
14	Fiber based PZT module	1	Equipment
16	Electro-optic phase modulator (DC-100 MHz); Qty=2	2	Equipment
17	RF gain block (DC-10 GHz, Max output power 1 W); Qty=2	2	Equipment
19	DSP (10 Gbps ADC, 4-channel or better); Qty=2	2	Equipment

- 1. Maximum education discount, if any should be offered.
- 2. Validity of quotation should be at least for 60 days.
- 3. Prices should be on CIF and FOB separately (if imported).
- 4. Normal payment terms for the Institute will be applicable (90% on delivery of the items and the remaining 10% after satisfactory installation/inspection)
- 5. Quotation should carry proper certifications like agency certificate, proprietary certificate, etc.