

Indian Institute of Technology Kanpur
Department of Electrical Engineering

Ref No. EE/SERB/PKP/2015/AUG

Date: 24th Aug 2015

Quotations are invited for the following equipment's/ Components. The quotations should reach us by 10th September 2015. Please send the quotations to

Dr. Pradeep Kumar K

Assistant Professor
Department of Electrical Engineering
IIT Kanpur
Kanpur-208016, India

If you are located outside of India, you may email the soft copy of quotations to serbqkd@gmail.com on or before 10th September 2015.

Sl. No	Item description (including test equipment, components, materials etc.)	Quantity
1	Single-photon counting modules/Gated APDs (C-band, TEC cooled, gating frequency 1 MHz or better) with accessories (power chords, software, etc)	4
2	PZT based single-mode fiber stretcher module, 600-1625 nm wavelength range, 2 rad/wavelength/volt or lower, Total delay ~ 0.5 ps, FC/PC connectorized	1
3	RF Connectors/adapters and adapters: 1.85 mm GPO female and male	4
4	RF cables GPO (SMP) female jack to SMA male jack, length=50 cm	4
5	Altera Arria V GT FPGA Development Kit, power supply, all relevant cables (USB, PCI Express etc.), Altera IP Software Ethernet daughter board interfaceable with Altera Arria V GT FPGA FPGA board	2
6	Analog to Digital Converters (4 GSPS or better) with board interfaceable to Altera Arria V GT FPGA FPGA	2
7	Digital to Analog Converters (4 GSPS or better, 8-bit) with board interfaceable D Altera Arria V GT FPGA	2
8	Highly nonlinear fiber: PM maintaining, FC/PC connectorized, length 100m, low dispersion slope (0.025ps/nm ² -km) or zero dispersion slope, operating wavelength 1550nm	1
9	Nonlinear semiconductor optical amplifier	2

Note: All fiber-optic components/modules must be connectorized with FC/PC or FC/APC connectors.

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.