

Indian Institute of Technology Kanpur  
Department of Electrical Engineering

RefNo. EE/PKK/2017/AUG

Date: 29<sup>th</sup> Aug 2017

Quotations are invited for the following equipment's/ Components. The quotations should reach us by 12th September 2017. Please send the quotations to

27<sup>th</sup> September 2017, (extended date)

**Dr. Pradeep Kumar K**

Assistant Professor

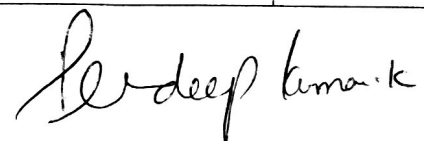
Centre for Laser & Photonics

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 12th September 2017.

Sl No.	Item description (including test equipment, components, materials etc.)	Quantity
1.	Optical Switch 1x2, wavelength range 400 – 600 nm Operating optical power 20mW, Max insertion loss < 1.5dB	5
2.	405nm Laser Diode with TEC controller Max Power 20mW, Operating current 60mA, FC/PC connector	2
3.	Fiber Collimator Wavelength range 400 - 600 nm, diameter 2cm, FC/PC connectorized	2
4.	Fiber Coupler 50:50 2x2 Insertion loss < 4dB, Wavelength range 400 - 600 nm, FC/PC connector	5
5.	Fiber Circulator 1x2 Isolation > 20dB, Wavelength range 400 - 600 nm, FC/PC connector	3
6.	Polarization Beam Splitter/Combiner 1x2, Operating wavelength 405 nm, FC/PC connector	3
7.	LED Coupled Fiber FC/PC connectorized, Emission wavelength 350 – 600 nm	2
8.	Fiber Patch Cords 1m Length, Wavelength range 350 – 600 nm	20
9.	RF cables 2 GHz to 10 Ghz (SMA male to SMA male )	10
10.	BNC female to SMA male connector	10
11.	2m Optical single mode fiber, FC/UPC connectors,1550 nm	10
12.	5m Optical single mode fiber, FC/UPC connectors,1550 nm	10
13.	10m Optical single mode fiber, FC/UPC connectors,1550 nm	10
14.	50m Optical single mode fiber, FC/UPC connectors,1550 nm	10
15.	100m Optical single mode fiber, FC/UPC connectors,1550 nm	10
16.	500m Optical single mode fiber, FC/UPC connectors,1550 nm	10
17.	2km Optical single mode fiber, FC/UPC connectors,1550 nm	10



18.	FC/UPC Connectors	50
19.	Fibre optic stretchers 1550nm, FC/UPC connectors	1
20.	Photodetector module with TIA 1550nm, FC/UPC connectors	1
21.	Attenuators 2dB, 5dB, 10dB FC/UPC connectors	10 each

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
6. If you have any questions, please contact [geetav@iitk.ac.in](mailto:geetav@iitk.ac.in) and/or [serbqkd@gmail.com](mailto:serbqkd@gmail.com)

*Deep Kumar*