



Indian Institute of Technology Kanpur

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Enquiry No.: IITK/CHM/PS/16

Date: 18 March 2016

Last date: 11 April 2016 (Extended)

Sub: Request for quotation for optomechanics and optics

Dear Sir/Madam,

Please send us sealed quotation with all the technical details for the following items. Separate technical and financial bids are required. All of the items must be quoted otherwise the concerned quotation will be rejected. **Specific requirement:** All the items **must** be the products of any one of the following three internationally reputed optical manufacturing companies: (1) **Newport Corp.**, (2) **Thorlabs** or (3) **Edmund optics**. Quotations containing products from any other companies will be rejected. Please note that all the items should be quoted from a **single company** (i.e, either from Thorlabs, or Newport or Edmund optics). Also, a single vendor should quote for all the items for standalone operations. All the items should have **Metric** dimension.

Sl	Item	Description	Quantity
1	Irish Diaphragm	Post-Mounted Iris Diaphragm, Ø25.0 mm Max Aperture (Metric)	5
2	Irish Diaphragm	Post-Mounted Iris Diaphragm, Ø15.0 mm Max Aperture (Metric)	5
3	Post holder 50 mm	Post Holder with Spring-Loaded Hex-Locking Thumbscrew, L = 50 mm (Metric)	10
4	Post holder 100 mm	Post Holder with Spring-Loaded Hex-Locking Thumbscrew, L = 100 mm (Metric)	5
5	Studded Pedestal Adapter	Ø31.8 mm Studded Pedestal Post Adapter, M6 Thread (Metric)	5
6	Long Clamping Fork	Long Clamping Fork, 44.8 mm Counterbored Slot, M6 x 1.0 Captive Screw (Metric)	5
7	Filter holder	Fixed Stackable 2 inch square filter holder (Metric)	2
8	Optical post 100 mm	Ø12.7 mm x 100 mm Stainless Steel Optical Post, M4 Setscrew, M6-Tapped Hole (Metric)	5
9	Optical post 75 mm	Ø12.7 mm x 75 mm Stainless Steel Optical Post, M4 Setscrew, M6-Tapped Hole (Metric)	10
10	Optical post 50 mm	Ø12.7 mm x 50 mm Stainless Steel Optical Post, M4 Setscrew, M6-Tapped Hole (Metric)	5
11	Mounting base small	Mounting Base, 25 mm x 58 mm x 10 mm (Metric)	5
12	Mounting base medium	Mounting Base, 50 mm x 75 mm x 10 mm (Metric)	5
13	Mounting base large	Mounting Base, 25 mm x 75 mm x 10 mm (Metric)	5
14	Kinematic mirror Mount	Kinematic mirror Mount for Ø1" mirror (Metric)	5
15	SMA Male to BNC Female Adapter	SMA Male to BNC Female Adapter	1
16	Plano-Convex Lens	N-BK7 Plano-Convex Lens, Dia 25.0 mm Focal length 25.4 mm	1
17	Plano-Convex Lens	N-BK7 Plano-Convex Lens, Dia 25.0 mm Focal length 50.0 mm	2
18	Plano-Convex Lens	N-BK7 Plano-Convex Lens, Dia 25.0 mm Focal	1

		length 100.0 mm	
19	Plano-Convex Lens	N-BK7 Plano-Convex Lens, Ø6.0 mm Focal length 10.0 mm	1
20	LED	Epoxy Encased White LED, 7.5° Half Viewing Angle, Pack of 5	1
21	LED mount	Ø1/2" Post-Mountable LED Mount for TO-18, TO-18R, and T1-3/4 LEDs	1
22	LED Socket	Light-Emitting Diode Socket for T1-3/4 LEDs, 2 Pin	1
23	Film Polarizer	Ø1/2" Linear Polarizer with N-BK7 Windows, 400-700 nm	1
24	Rotation Mount	Rotation Mount for Ø1/2" Optics, M4 Tap (Metric)	1
25	Fiber Patch Cable	Ø50 µm, 0.22 NA, FC/PC-FC/PC Fiber Patch Cable, 1 m	1
26	Fiber Patch Cable	Ø25 µm, 0.10 NA, FC/PC-FC/PC Fiber Patch Cable, 1 m	1
27	Beamsplitter	50:50 Beamsplitter, Diameter: Ø1", AOI: 45°	2
28	Lens	N-BK7 Plano-Convex Lens, Ø1", f = 25.4 mm, Uncoated	2
29	Lens	N-BK7 Plano-Convex Lens, Ø1", f = 50 mm, Uncoated	2
30	Lens	N-BK7 Plano-Convex Lens, Ø1", f = 100 mm, Uncoated	1
31	Lens	N-BK7 Plano-Convex Lens, Ø1", f = 150 mm, Uncoated	1
32	Lens	N-BK7 Plano-Convex Lens, Ø1", f = 300 mm, Uncoated	1
33	Lens	N-BK7 Plano-Convex Lens, Ø1", f = 500 mm, Uncoated	1
34	Cap Screw, 10 mm Long	M6 x 1.0 Stainless Steel Cap Screw, 10 mm Long, Pack of 25	2
35	Cap Screw, 6 mm Long	M6 x 1.0 Stainless Steel Cap Screw, 6 mm Long, Pack of 25	2
36	Objective Adapter	Adapter with External SM1 Threads and Internal M25 x 0.75 Threads	1
37	Ø1" OD Adapter for Ø1/2" Optic	Ø1" OD Adapter for Ø1/2" Optic, Internally SM05 Threaded, 0.23" Thick	2
38	Glass Diffuser	Ø1" N-BK7 Ground Glass Diffuser, 1500 Grit, ARC: 350-700 nm	1
39	Aspheric Condenser Lens	Aspheric Condenser Lens, Ø1", f=16 mm, NA=0.79, Uncoated	1
40	Post holder 75 mm	Post Holder with Spring-Loaded Hex-Locking Thumbscrew, L = 75 mm (Metric), Pack of 5	2
41	Optical post 75 mm	Ø12.7 mm x 75 mm Stainless Steel Optical Post, M4 Setscrew, M6-Tapped Hole (Metric) Pack of 5	2
42	Post holder base	Mounting Base, 25 mm x 75 mm x 10 mm, Pack of 5	1
43	Post mountable Filter holder	Filter holder for 2" filters (Metric)	1
44	Short pass filter	Short pass filter cut off = 750 nm (e.g. FES0750)	1
45	Kinematic base plates (magnetic)	Complete 75 mm x 75 mm Kinematic Base, Top and Bottom Plates, M6 Mounting	1
46	Swivel clamp	Right-Angle Clamp for Ø1/2" Posts, 5 mm Hex, Pack of 5	1

47	700 μ L Micro Fluorescence Cuvette	700 μ L Micro Fluorescence Cuvette with Stopper, Pack of 2	1
48	Bandpass filter	Bandpass filter, central wavelength 400 nm, FWHM= 40 nm. (eg FB400-40)	1

Terms and conditions:


1. Maximum educational discounts should be applied – these items will be used for research purposes only.
2. The quotation should have a validity of minimum 60 days.
3. The delivery period should be specifically stated.
4. Warranty period should be mentioned and whether after-sale services are available in India or not. Also, the vendor must be able to provide technical support throughout the warranty period.
5. Quotes should be made options for the following delivery modes
 - I. FOB in the country of origin
 - II. CIF (or CIP), New Delhi
6. Taxes should be indicated/ mentioned separately
7. Custom excise exemption certificate will be issued by the Institute (IIT Kanpur)
8. Quotation should carry proper certifications like authorization certificate, proprietary certificate, etc. (if applicable).
9. Please mention tender notice number on top of envelop.

Please send your best offer on or before 5:00 pm, 11/04/2016 to the address given below.

Mail the quotation to:

Dr. Pratik Sen
 Department of Chemistry, IIT Kanpur,
 Kanpur 208016, UP, India
 Email: psen@iitk.ac.in

Thanking you,

Sincerely,

 (Pratik Sen)