

Enquiry No. : IITK/CHM/MC/17-18/09

Due date: 014/08/2017

Sub: Request for quotation for optomechanics and optics

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. A single vendor should quote for all the items. All the items must be quoted from internationally reputed manufacturer such as **Newport Corp., Thorlabs, Edmund optic** etc. Please note that all the items should be quoted from a **single company** (i.e, either from Thorlabs only, or from Newport only, etc.). All the items should have **Metric** dimension.

Serial no	Item name	Quantity
1	Complete periscope assembly including the top and bottom units, Ø25.4 mm post (150mm tall), and clamping fork, metric (no mirrors should be included)	1
2	Ø25.0 mm Pillar Post, M6 Taps, L = 150 mm, M4 Adapter Included	1
3	Ø12.7 mm Post Holder, Spring-Loaded Hex-Locking Thumbscrew, L=75 mm	10
4	Ø12.7 mm Post Holder, Spring-Loaded Hex-Locking Thumbscrew, L=100 mm	10
5	Ø12.7 mm Optical Post, SS, M4 Setscrew, M6 Tap, L = 100 mm	10
6	Ø12.7 mm Optical Post, SS, M4 Setscrew, M6 Tap, L = 300 mm	3
7	Kinematic Mirror Mount for Ø25.4 mm Optics	10
8	Mounting Base, 25.4 mm x 58.42 mm x 9.525 mm	30
9	Complete 75 mm x 75 mm Kinematic Base, (Magnetic) Top and Bottom Plates, M6 Mounting	2
10	Complete 50 mm x 50 mm Kinematic Base, (Magnetic) Top and Bottom Plates, M6 Mounting	1
11	Ø25 mm BG40 Colored Glass Bandpass Filter, transmission wavelength range 335 - 610 nm	2
12	Ø25.4 mm protected Silver Mirrors, Pack of 10	1
13	90° Flip Mount for Ø1" Filters and Optics, M4 Tap	2
14	Mounted Continuously Variable ND Filter, Ø50 mm, OD: 0-4.0, ARC: 650 - 1050 nm	1
15	Ø25 mm S-LAH64 Aspheric Lens, f=20 mm, NA=0.54, ARC: 350-700 nm	1
16	Rotating Clamp for Ø 12.7 mm Posts, 360° Continuously Adjustable, 5 mm Hex,	3
17	Fixed Collimated Laser Diode Module, 405 nm, 4.5 mW, Circular/Elliptical Beam, Ø11 mm Housing.	1

18	Fixed Collimated Laser Diode Module, 532 nm, 4.5 mW, Elliptical Beam, Ø11 mm Housing.	1
19	SM1-Threaded Adapter for Ø11 mm Cylindrical Components (for diode laser coupling)	1
20	30 mm Removable Cage Plate, Front and Back Plate, Internal SM1 Threading(for diode laser coupling)	1
21	Ø 25.4 mm Unthreaded Adapter for Ø11 mm Cylindrical Components(for diode laser coupling)	1
22	5 VDC Regulated Power Supply, 2.5 mm Phono Plug, 230 VAC(for diode laser)	1
23	Ø 25.4 mm 70:30 (R:T) UVFS (fused silica) Plate Beamsplitter, Coating: 700 - 1100 nm, t = 5 mm	1
24	Ø 25.4 mm 50:50 UVFS(fused silica)Plate Beamsplitter, Coating: 700 - 1100 nm, t = 5 mm	2
25	Slip-On Post Collar for Ø12.7 mm Posts, Metric	5
26	Thin Slip-On Post Collar for Ø12.7mm Posts, 1 Pack of 5	1
27	Ø1" Longpass Filter, Cut-On Wavelength: 450 nm Transmission Region: 450-2200nm, Transmission (Peak): 80%,Blocking Region: 200nm TO 436.5nm,Blocking>OD4 (T<0.01%)	1
28	Ø1" Longpass Filter, Cut-On Wavelength: 550 nm, Transmission Region: 550-2200nm,Transmission (Peak): 80%.,Blocking Region: 200nm TO 533.5nm,Blocking>OD4 (T<0.01%)	1
29	Kinematic Fluorescence Filter Cube, 30 mm Cage Compatible, M6 Tapped Holes	1
		1
30	25 mm x 36 mm Longpass Dichroic Mirror, 425 nm Cutoff ReflectionBand (R): >95% Average, >90% Absolute 380-410nm Transmission Band (T):>90% Average, >85% Absolute 440-800nm ,45 degree Angle of incidence	1
31	25 mm x 36 mm Longpass Dichroic Mirror, 550 nm Cutoff Reflection Band (R): >95% Average, >90% Absolute 380-533nm Transmission Band (T): >90% Average, >85% Absolute 565-800nm , 45 degree Angle of incidence	1
32	VIS/IR Detector Card, 400 - 640 nm, 800 - 1700 nm	1
33	Cotton-Tipped Applicators , pack of 100	1
34	United States and Canada Compliant Duster w/ Integrated Nozzle	2
35	365 nm, 190 mW (Min) Mounted LED, 700 mA	1
36	Epoxy-Encased LED, 375 nm, 2.5 mW, T-1 3/4	5
37	6" (155 mm) Magnetic Beam Height Measurement Tool	1
38	12" (305 mm) Magnetic Beam Height Measurement Tool	1
39	90° Mounting Bracket for Magnetic Beam Height Rulers	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/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 14/08/2017 to the address given below.

Mail the quotation to:

Manabendra Chandra

Assistant Professor

Department of Chemistry

Indian Institute of Technology, Kanpur.

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