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Dr. Pratik Sen

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Date: 10 September 2012

Enquiry No.: CHM/PS/2012-13/19

Last date: 17 September 2012

Last date extended to 21 Sept 2012 *Ph...*

**Sub.: Request for quotation for Lab optics and opto-mechanics**

Dear Sir,

Please send a sealed quotation with all the technical details of the following item(s) by <sup>17</sup>14 September 2012 to the following address or by email.

*Ph...*  
Dr. Pratik Sen  
Department of Chemistry  
IIT Kanpur  
Kanpur 208016  
UP, India

Email: [psen@iitk.ac.in](mailto:psen@iitk.ac.in)

Thanking you,

Sincerely,

*Pratik Sen.*

(Pratik Sen)

Sl	Item	Description	Quantity
1	Absorptive ND Filter Kits	2 inch x 2 inch Absorptive ND Filters with optical densities of 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 1.0, 2.0, 3.0, 4.0	1
2	Mounted variable ND Filters	Mounted Continuously Variable ND Filter, diameter 50 mm, OD range: 0 - 4.0	1
3	Post-Mounted Iris Diaphragms	Zero Aperture, Post-Mounted Iris Diaphragm, Ø25.0 mm Max Aperture	7
4	Glan-Taylor Polarizer	Glan-Taylor Calcite Polarizer, 10 mm Clear Aperture, Uncoated	1
5	Lens tube mount for GT Polarizer	SM1 Lens Tube Mount for 8 mm and 10 mm Mounted Polarizing Prisms	2
6	Rotation mount for GT Polarizer	Rotation Mount for Ø1" (Ø25.4 mm) Optics with Adjustable Scale, Metric	1
7	Mounted Half-Wave Plates	Ø1" Mounted Achromatic Half-Wave Plate, 690 - 1200 nm	1
8	Rotation mount for half wave plate	High Precision Rotation Mount for Ø1" (25.4 mm) Half Wave Plate Metric	2
9	Plano-Convex Lenses	N-BK7 Plano-Convex Lens, Ø1", f = 200.0 mm, ARC: 650-1050 nm	1
10	Plano-Convex Lenses	N-BK7 Plano-Convex Lens, Ø1", f = 150.0 mm, ARC: 650-1050 nm	1
11	Fixed Lens Mounts for Optics from Ø1" to Ø45 mm	Lens Mount for Ø1" Optics, One Retaining Ring Included	6

Page 1 of 2  
*Pratik Sen.*

12	Colored glass filter	2" Square Longpass Colored Glass Filter, Cut off 715 nm	1
13	Bandpass Filters	2" Square BG40 Colored Glass Bandpass Filter	2
14	Broadband Dielectric Mirror	Ø1" Broadband Dielectric Mirror, 350-400 nm, 6mm thick	2
15	Silver Mirror	Ø1" Protected Silver Mirror, 0.24" (6.0 mm) Thick	4
16	Kinematic mirror Mount	Kinematic mirror Mount for Ø1" mirror	6
17	Filter holder	Fixed Stackable 2 inch square filter holder	4
18	Plano-Convex Lens	N-BK7 Plano-Convex Lens, Ø1", f = 125.0 mm, ARC: 350-700nm	1
19	Glan-Taylor Calcite Polarizers, 350-700 nm AR Coating	Glan-Taylor Calcite Polarizer, 10 mm Clear Aperture, Coating: 350* - 700 nm	1
20	Achromatic Depolarizer, Ø25.4 mm, AR Coating: 350 - 700 nm	Achromatic Depolarizer, Ø25.4 mm, AR Coating: 350 - 700 nm	1
21	Ø1" Plano-Convex Lens AR Coating: 350-700 nm	N-BK7 Plano-Convex Lens, Ø1", f = 100.0 mm, ARC: 350-700nm	1
22	Ø1" Plano-Convex Lens AR Coating: 350-700 nm	N-BK7 Plano-Convex Lens, Ø1", f = 500.0 mm, ARC: 350-700nm	1
23	Ø1" Plano-Convex Lens AR Coating: 350-700 nm	N-BK7 Plano-Convex Lens, Ø1", f = 250.0 mm, ARC: 350-700nm	1
24	400 ± 20 nm Bandpass Filters	Ø1" Bandpass Filter, CWL = 400 ± 8 nm, FWHM = 40 ± 8 nm	1
25	75 mm Stainless Steel Optical Post	Ø12.7 mm x 75 mm Stainless Steel Optical Post, M4 Stud, M6 Tapped Hole	12
26	300 mm Stainless Steel Optical Post	Ø12.7 mm x 300 mm Stainless Steel Optical Post, M4 Stud, M6 Tapped	4
27	Mounting Base	Mounting Base, 2" x 3" x 3/8"	12
28	Post Holder	Post Holder with Spring-Loaded Hex Locking Thumbscrew, L = 75mm	12
29	Fiber Patch Cable	Ø25 µm, 0.10 NA, FC/PC-FC/PC Fiber Patch Cable, 1 m	1
30	Fiber Patch Cable	Ø50 µm, 0.22 NA, FC/PC-FC/PC Fiber Patch Cable, 1 m	1
31	Fiber Patch Cable	Ø105 µm, 0.22 NA, FC/PC-FC/PC Fiber Patch Cable, 1 m	1
32	Silver Mirror	Ø1" (Ø25.4 mm) Protected Silver Mirror, 0.24" (6.0 mm) Thick	1
33	Plano-Convex Lens, Ø1", f = 200.0 mm, Uncoated	N-BK7 Plano-Convex Lens, Ø1", f = 200.0 mm, Uncoated	1
34	Lever-Actuated Iris Diaphragm (Ø0.8 - Ø12 mm)	SM1 Lever-Actuated Iris Diaphragm (Ø0.8 - Ø12 mm)	1
35	Ø1" Unmounted Visible Achromat, ARC: 400-700 nm	f = 150.0 mm, Ø1" Unmounted Visible Achromat, ARC: 400-700 nm	1
36	10X Beam Expander	10X Galilean Beam Expander, AR Coating: 350-650 nm	1

Page 2 of 2  
 Kratika Sen

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Page 2 of 2  
Krishik Sen