Telegram: Technology

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INDIAN INSTITUTE OF TECHNOLOGY KANPUR
Department of Chemistry & Laser Technology Program

Dr. Debabrata Goswami, Professor

Post Office – I.I.T, Kanpur – 208016 (India)

August 14, 2012

Enquiry No : EHM/DG/2012-13/13 dt. 14/8/12
Last Date: 21st August, 2012

Subject: Request for Quotation for 'Lab Optomechanical Components'

Dear Sir,

Please send sealed Quotation(s) with all technical details of:

Serial No.	Name	Quantity	Specification
1	Kinematic Mount for 1" Optics	10	➢ Mounts 1 Optics = 0.12" (3 mm) Thick a Setscrew ➢ Angular Range: ±4° ➢ Two Counter bored (M4) Through Holes
2	45° Optic Mount	6	➢ 45° Mirror Holder for 1"Mirror ➢ Round Shape
3	12.7 mm x 30 mm Stainless Steel Optical Post	10	➢ 12.7 mm x 30 mm Stainless Steel Optical Post ➢ M4 Stud, M6 Tapped Hole
4	12.7 mm x 40 mm Stainless Steel Optical Post	10	➢ 12.7 mm x 40 mm Stainless Steel Optical Post ➢ M4 Stud, M6 Tapped Hole
5	12.7 mm x 50 mm Stainless Steel Optical Post	10	➢ 12.7 mm x 50 mm Stainless Steel Optical Post ➢ M4 Stud, M6 Tapped Hole
6	12.7 mm x 75 mm Stainless Steel Optical Post	5	➢ 12.7 mm x 75 mm Stainless Steel Optical Post ➢ M4 Stud, M6 Tapped Hole
7	12.7 mm x 250 mm Stainless Steel Optical Post	2	➢ 12.7 mm x 250 mm Stainless Steel Optical Post ➢ M4 Stud, M6 Tapped Hole
8	40 mm Post Holder	10	➢ Post Holder with Spring-Loaded Hex Locking Thumbscrew, L = 40 mm ➢ (M6) Tapped Hole on Bottom

Email: dgoswami@iitk.ac.in

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9	50 mm Post Holder	10	➢ Post Holder with Spring-Loaded Hex Locking Thumbscrew, L = 50 mm ➢ (M6) Tapped Hole on Bottom
10	75 mm Post Holder	20	➢ Post Holder with Spring-Loaded Hex Locking Thumbscrew, L = 75 mm ➢ (M6) Tapped Hole on Bottom
11	Manual 25 mm Linear Translation Stages	5	➢ Travel 1.0" (25 mm) ➢ Configuration Left- or Right-Handed ➢ Resolution 0.025" (500 µm) Translation per Revolution ➢ Coarse Range 25 mm ➢ Fine Resolution 0.001" (25 µm) Translation per Revolution ➢ Fine Range 0.01" (250 µm) ➢ Max Load: Vertical 20 lbs (~9 kg) Horizontal 90 lbs (~41 kg) ➢ Bearing Type: Ball on Hardened V-Grooves ➢ Thread Type M6 Thru Slots, M4 and M6 Threads
12	Post Holder Bases	40	➢ Bottom-Located Counter bores for (M6) Cap Screws ➢ Mounting Base, 1" x 2.3" x 3/8"
13	Right-Angle Post Clamp (Metric)	10	➢ Double Bored Through Holes ➢ Fixed 90° Adapter
14	Slip-On 1/2" Post Collar	20	➢ Constrain 1/2" Post Height ➢ Slips On to Side of Post
15	Premium Optical Cleaning Tissues	1	➢ Total 1250 lens cleaning tissues ➢ Extremely Soft, Premium Grade Sheets
16	Photomultiplier Modules	1	➢ Photocathode Type: Multialkali ➢ Photocathode Geometry: Head-On ➢ Photocathode Active Diameter 22 mm ➢ Wavelength Range: 280 - 850 nm ➢ Gain (Max): 3.1×10^6 ➢ Peak: 420 nm ➢ Bandwidth (6 dB): 0-20 kHz ➢ Operating Temperature 5 to 55°C

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17	SMA Male to BNC Male Cable	1	➢ SMA Male to BNC Male ➢ SMA Coaxial Cable ➢ 48" length

Please send your technical and commercial offer on or before 21st August, 2012, to the following address:

Prof. D. Goswami
Department of Chemistry
IIT Kanpur
Kanpur- 208016
India

Offers can also be sent via email to: dgoswami@iitk.ac.in

Thanking you,

Regards,

Dr. D. Goswami
Professor
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