



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: *EA 9/10/2012-13/12* Dt. *14/08/12*  
Last Date: 21<sup>st</sup> August, 2012 *extended upto 28<sup>th</sup> Aug 2012*

**Subject: Request for Quotation for 'Dichroic Beam Splitters and Filters'**

Dear Sir,

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

Serial No.	Name	Quantity	Specification
1	Quad-edge laser-flat dichroic beamsplitter	2	<ul style="list-style-type: none"> <li>➤ Reflection Band 1: 370 – 410 nm</li> <li>➤ Transmission Band 1: 429.5 – 462 nm</li> <li>➤ Reflection Band 2: 473 – 491 nm</li> <li>➤ Transmission Band 2: 502.5 – 518.5 nm</li> <li>➤ Reflection Band 3: 530.5 – 533.5 nm</li> <li>➤ Transmission Band 3: 550 – 613 nm</li> <li>➤ Reflection Band 4: 632.8 – 647.1 nm</li> <li>➤ Transmission Band 4: 663 – 800 nm</li> <li>➤ Laser Wavelengths 1: 375 +/- 3 nm, 405 +/- 5 nm</li> <li>➤ Laser Wavelengths 2: 473 +/- 0 nm, 488 +/- 2 nm</li> <li>➤ Laser Wavelengths 3: 532 nm</li> <li>➤ Laser Wavelengths 4: 632.8 nm, 635 +/- 0 nm, 647.1 nm</li> <li>➤ Angle of Incidence: 45 degrees</li> </ul>
2	Multiphoton single-edge dichroic beamsplitter	2	<ul style="list-style-type: none"> <li>➤ Reflection Band: 350 – 857.5 nm</li> <li>➤ Transmission Band: 892.5 – 1600 nm</li> <li>➤ Angle of Incidence: 45 degrees</li> </ul>
3	Single-edge laser-flat dichroic beamsplitter	2	<ul style="list-style-type: none"> <li>➤ Reflection Band: 350.0 – 647.1 nm</li> <li>➤ Transmission Band: 658.8 – 1200 nm</li> <li>➤ Laser Wavelengths: 632.8 nm, 635 +/- 3 nm, 647.1 nm</li> <li>➤ Angle of Incidence: 45 degrees</li> </ul>
4	Single-band bandpass filter	1	<ul style="list-style-type: none"> <li>➤ Transmission Band : 621 – 643 nm</li> <li>➤ Centre Wavelength: 632 nm</li> <li>➤ Guaranteed Minimum Bandwidth: 22 nm</li> <li>➤ FWHM Bandwidth (nominal): 27.5 nm</li> </ul>



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			➤ Angle of Incidence: 0 degrees
5	Single-band bandpass filter	1	➤ Transmission Band: 768.5 – 849.5 nm ➤ Center Wavelength: 809 nm ➤ Guaranteed Minimum Bandwidth: 81 nm ➤ FWHM Bandwidth (nominal): 88.4 nm ➤ Blocking Band 1 OD > 1: 200 – 400 nm ➤ Blocking Band 2 OD > 2: 400 – 545 nm ➤ Blocking Band 3 OD > 5: 545 – 671 nm ➤ Blocking Band 4 OD > 10: 671–746.5 nm ➤ Blocking Band 5 OD > 3.5: 757.5 – 757.5 nm ➤ Blocking Band 6 OD > 5: 869.5 – 925 nm ➤ Blocking Band 7 OD > 2: 925 – 1100 nm ➤ Angle of Incidence: 0 degrees

Please send your technical and commercial offer on or before 21<sup>st</sup> 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](mailto:dgoswami@iitk.ac.in)

Thanking you,  
Regards,

Dr. D. Goswami  
Professor  
Dept. of Chemistry