

**INDIAN INSTITUTE OF TECHNOLOGY, DELHI  
HAUZ KHAS, NEW DELHI- 110016**

**Ref. No.:** IITD/PHY/RP-02455/Opt Comp/2012/1

**Date:** 05.06.2012

**NOTICE INVITING QUOTATIONS**

**Item Name:** Optical Components

**Due Date:** 29 /06/ 2012

Quotations are invited for the purchase of Optical Components as per the specifications given below. **Quotations** (technical and financial bids in separate envelopes) plus **additional details**, should reach by **5 PM** on **29/06/ 2012**.

<u>S.No.</u>	<u>Name of the Item with Specifications</u>	<u>Quantity</u>
1.	<b>Round protected silver mirrors, Diameter 1"</b> , Surface flatness $\lambda/10$ @633 nm	08
2.	<b>Round protected silver mirrors, Diameter 2"</b> , Surface flatness $\lambda/10$ @ 633 nm	10
3.	<b>Polarizing Beam splitter cube</b> Cube size 25.4mm, Wavelength range: 420-680 nm, Extinction Ratio: $T_p: T_s \geq 1000:1$ , surface flatness $\lambda/10$ @633 nm, Surface quality: 40-20 scratch-dig	06
4.	<b>Mounted Zero-Order Quarter-Wave Plate , Wavelength: 405nm</b> Diameter 1" , Clear aperture: $\geq 20$ mm, Retardance accuracy: $\leq \lambda/300$ Transmitted Wave front distortion: $\lambda/8$ @ 633 nm Surface Quality 20-10 Scratch-Dig Material: Crystalline Quartz	01
5.	<b>Mounted Zero-Order Half-Wave Plate, Wavelength: 405nm</b> Diameter 1" , , Clear aperture: $\geq 20$ mm, Retardance accuracy: $\leq \lambda/300$ Transmitted Wave front distortion: $\lambda/8$ @ 633 nm Surface Quality 20-10 Scratch-Dig Material: Crystalline Quartz	02
6.	<b>Mounted Zero-Order Half-Wave Plate, Wavelength: 532nm</b> Diameter 1" , , Clear aperture: $\geq 20$ mm, Retardance accuracy: $\leq \lambda/300$ Transmitted Wave front distortion: $\lambda/8$ @ 633 nm Surface Quality 20-10 Scratch-Dig Material: Crystalline Quartz	04
7.	<b>Microscope Objective, Magnification 10X</b> Numerical Aperture: 0.25 Working Distance: 10.6 mm Wavelength Range: Visible	02
8.	<b>Microscope Objective, Magnification 20X</b> Numerical Aperture: 0.40 Working Distance: 1.2 mm Wavelength Range: Visible	05
9.	<b>Microscope Objective ,Magnification 40X</b> Numerical Aperture: 0.65 Working Distance: 0.6 mm Wavelength Range: Visible	04

10. <b>Mounted Pinhole, Pinhole diameter: 15 <math>\mu\text{m}</math></b>	06
Diameter tolerance: 1.5 $\mu\text{m}$	
Pinhole thickness: 12.5 $\mu\text{m}$	
11. <b>Mounted Pinhole, Pinhole diameter: 20 <math>\mu\text{m}</math></b>	06
Diameter tolerance: 2.0 $\mu\text{m}$	
Pinhole thickness: 12.5 $\mu\text{m}$	
12. <b>Mounted Pinhole, Pinhole diameter: 25 <math>\mu\text{m}</math></b>	04
Diameter tolerance: 2.0 $\mu\text{m}$	
Pinhole thickness: 12.5 $\mu\text{m}$	
13. <b>Zero Aperture, Post-Mounted Iris Diaphragm</b>	01
Minimum aperture: 0.0 mm, Maximum aperture: 75.0 mm	

**Additional Details (without these, quotations will be rejected):**

1. Furnish brochure cum data sheets for the above specifications from the original manufacturer.

**TERMS & CONDITIONS COVERING SUBMISSION OF QUOTATIONS**

1. **PRICING:** Quote total in **F.O.B.** as well as in **C.I.F. (New Delhi Airport)** price.
2. **TERMS OF PAYMENT:** Letter of credit OR Payment against delivery (Wire Transfer after receipt of item).
3. **VALIDITY OF QUOTATIONS:** Quotations should be valid at least for a period of 90 days.
4. **WARANTY:** Mention the warranty period in the quote.
5. **DEALERSHIP CERTIFICATE:** Letter from manufacturer to be attached for authenticity of dealership/agency. Quotations without authorized dealership certificate will be rejected.
6. **PROPRIETARY CERTIFICATE:** If the items are proprietary in nature, furnish a copy of the certificate
7. **COMPLIANCE STATEMENT:** Please include a statement of compliance of all the above specifications
8. **INSTITUTE'S RIGHTS:** IIT Delhi reserves the rights of acceptance or rejection of any or all quotations.
9. **REJECTION:** Quotations not conforming to the set procedure as above will be rejected.
10. **DISCOUNT/REBATES:** Special discount/rebate wherever admissible keeping in view that the supplies is being provided for the educational purpose in respect of public institution of national importance may please be indicated.
11. **SUBMISSION OF QUOTATIONS:** Quotations should be sent in a sealed cover marked at the top **ITEM NAME AND DUE DATE.**

**The technical and financial bids should be sealed in separate envelopes before putting them together in the sealed cover. (Please note that ALL of the above specifications and additional details must be fully met in the technical bid).**

Quotations should be sent to:

**Prof. Joby Joseph**  
**Department of Physics**  
**Indian Institute of Technology, Delhi,**  
**Hauz Khas**  
**New Delhi- 110 016 India**