

INDIAN INSTITUTE OF TECHNOLOGY KANPUR

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Department of Physics

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Enquiry No. -PHY/OPTICS/SAR/CONS/2

Enquiry date: 26.10.2012

Closing date: 10.11.2012

**Sealed quotations should reach the undersigned latest by 4.00 pm on 10th November, 2012
for the following consumable items:**

S. No.	Description	Quantity
1.	Linear Sheet Polarizer	8
2.	Neutral Density Filter set	10

The above-mentioned consumables should conform to the following specifications:

(a) Linear Sheet Polarizer:

Parameter	Required specification
Optical type	Sheet Polarizer
Transmittance for unpolarized light	More than 25 %
Spectral Range	400-700 nm
Extinction ratio	5000:1 or better
Polarizing efficiency	Excess of 99%
Thickness	0.18 mm
Protective film	Both sides
Dimension of the Sheet	50 cm x 50 cm

(b) Neutral Density Filters Set:

Parameter	Required specification
Material	NBK-7
Surface Quality	60-40 S/D
Size	At least 25 mm dia or 25 mm square
Thickness	2 ± 0.2 mm

Surface Flatness	$\lambda / 4$
Absorbance (Transmittivity %)	0.1 (79%), 0.25(56%), 0.5 (32%), 0.75 (18%), 1(10%), 2 (1%), 3 (0.1%)
Mounting	Unmounted

Special Note: - Please don't copy our desired specifications and give the exact details/specifications of your products only. We will not consider the Quotations, which found to have cut and paste of our desired specifications.

Terms and conditions:

Quotations should have a validity of a minimum of 60 days.

All the parts should be replaced free of cost in case of any damage in transit / deviation from specifications.

Maximum possible educational discount should be specified on the quotation since all are for teaching purposes.

Quotations are required in duplicate in a sealed envelope with enquiry number mentioned on the envelope.

The delivery period should be within 40 days of placing the purchase order.

The rate offered should be F.O.R Kanpur for firms located outside Kanpur and free delivery at the Institute premises for local firms.

Institute is exempted from payment of E. Duty under notification no.10/97.

Institute is entitled to avail concession rate of sales tax as admissible under Sub-sec 5 of Sec 8 C.S.T Act 1956 applicable to Educational/Research institution in inter-state purchase.