



Dr. S. Anantha Ramakrishna
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Ref.: IITK/PHY/SAR/CONS/2/Revised

Sir/Madam,

The last date of this tender is extended until 30th September, 2013.

We invite sealed quotations for **IR transparent Ge and ZnSe substrates** with the following specifications. Kindly send the quotations to the undersigned latest by 30th September, 2013.

Specifications:

Doping: undoped
Diameter: 25.4 mm +/-0.1 mm
Thickness: 500 μ m +/-50 μ m
Wavelength: 5-15 μ m (minimum range)
Orientation: <100>
Quantity:

	Germanium(Ge)	Zinc Selenide (ZnSe)	Transmittance
Single side polished	5	5	--
Both sides polished	5	5	40%(minimum)
Resistivity	>10 Ohm-cm	--	

Polish requirements:

Wedge angle (parallelism): 0-1°
Scratch and Dig: 60/40
Flatness: $\lambda/6$ at 5 μ m
Surface roughness: 2nm (rms)

Quotes should be made options for the following delivery modes

- FOB in country of origin
- CIF, New Delhi
- For delivery to IIT Kanpur
- No handling cost

Maximum educational discounts should be applied – this material will be used to teach and train students. Quotes should have a minimum validity of 60 days.

Address the quotations to

Prof. S. Anantha Ramakrishna
Department of Physics
Indian Institute of Technology Kanpur
Kanpur – 208016
India.

so as to reach before the last date, i.e., 30th September, 2013

Sincerely
S. Anantha Ramakrishna