

Department of Physics
University of Kerala, Kariavattom Campus, Thiruvananthapuram-695581
KERALA

PHY/KRA/001/2025

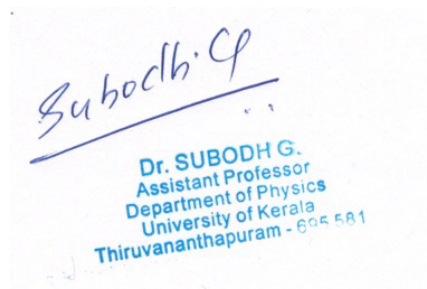
Date:03/11/2025

Quotation Notice

Quotations are invited for the supply of a suitable lens for NIR camera (Model: WiDy SenS 320V-ST) with following specification for research purposes.

| Sl No | Product | Specifications | | Quantity |
|-------|--------------------------------------------------------------------------------------------------|------------------------|----------------------------------------------|----------|
| 1 | 2/3" 50mm F1.8 Manual Iris C-Mount Fixed Focal Length Lens, SWIR Type | Focal Length (f) | 50 mm or better | 1 no |
| | | Maximum Aperture Ratio | 1: 1.8 or better | |
| | | Aperture | F 1.8 ~ Close | |
| | | Angle of View (2/3") | 8.5° x 10.0° or better (Diagonal: 13.0 °) | |
| | | M.O.D | 1000 mm | |
| | | TV Distortion (2/3") | 0.10 % | |
| | | Operation | Manual (Lock screw M1.7) | |
| | | Wavelength | Visible ~ Near IR | |
| | | Mount | C-Mount | |
| | | Flange Back | 17.526 mm or better | |
| | | Sensor Size (max) | 2/3" | |
| | | Filter Thread | M30.5 P=0.5 | |
| | | Weight (approx.) | 66 g | |
| | | Dimension | φ 32 (max.) x L=37 mm | |

Cost should be inclusive of the cost, freight, taxes, etc. The above product should be delivered at the Department of Physics, University of Kerala. The quotes shall be addressed to Dr. Subodh G, PI KRA Project, Assistant Professor, Department of Physics, University of Kerala, Kariavattom, Thiruvananthapuram 695581. Kindly submit the lowest quote on or before **08/11/2025 3.00 PM**.


Dr. SUBODH G.
Assistant Professor
Department of Physics
University of Kerala
Thiruvananthapuram - 695 581