

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	M 30.5 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.**

Subodh G
Dr. SUBODH G.
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Thiruvananthapuram - 695 581