

14/09/2026

QUOTATION NOTICE

Competitive quotations are invited from qualified firms/agencies for **Solar Panel** . Specification & technical details attached below:

Sl.No	Description	Quantity
1	Solar Panel -Device Type: Solar photovoltaic panel. • Maximum Power: 10 Wp., • Maximum Power Voltage (Vmp): 19.25 V. • Maximum Power Current (Imp): 0.52 A., • Open Circuit Voltage (Voc): 22.5 V. • Short Circuit Current (Isc): 0.55 A., • Maximum System Voltage: 600 V.	10
2	HP 32GB MicroSD Memory Card -Memory Type: MicroSD / microSDHC card., • Storage Capacity: Minimum 32 GB., • Speed Class: Class 10 or higher., • Read Speed: Minimum 10 MB/s or higher.	10
3	PoE Injector - Device Type: Gigabit Ethernet PoE Injector Adapter. • PoE Standard: IEEE 802.3af and IEEE 802.3at compliant. • Power Output: Minimum 30 W PoE output. • PoE Output Voltage: 48 V DC or standard PoE voltage range. • Ethernet Port: Minimum 2 RJ45 ports — Data In and PoE/Data Out. • Data Speed: 10/100/1000 Mbps Gigabit Ethernet support. • Compatible Devices: Suitable for IP cameras, wireless access points, VoIP phones, IoT gateways, and LoRaWAN gateways. • Input Power: Standard AC/DC power input as per manufacturer specification. • Protection: Over-current, short-circuit, and surge protection preferred. • Certifications: CE / FCC / RoHS or equivalent certification preferred.	10
4	7Semi BME690 Digital Sensor Module - Temp, Humidity, Pressure, Gas • Supply Voltage: 3.3 V – 5 V, •Interfaces: I ² C, SPI (3/4 wire), • Temperature Accuracy: ±0.5 °C (0 to 65 °C), • Humidity Accuracy: ±3% RH (20% to 80% RH) • Pressure Accuracy: ±0.5 hPa (300 to 1100 hPa), • Gas Resistance Output: Yes (IAQ, bVOC, CO ₂ -equivalents), • Sleep Current: 0.11 µA, • Ultra-Low Power Gas Sensing: 0.05 mA average current., • Operating Temperature: -40 °C to +85 °C • Board Dimensions: Approximately 25.5 × 15 mm, • Board Weight: Approximately 2 g	10

Rate should be quoted in gross amount including GST. Sealed quotation shall be reached this office on or before 4pm on 18/09/2026 to the undersigned marked properly on the cover **“Quotation for Solar Panel”**

Quotation will be opened on 18/09/2026 at 4.30pm




Bijumon Joseph
Secretary & Registrar
ICFOSS