ICFOSS
International Centre for
Free and Open Source Solutions

Govt of Kerala

No.ICFOSS/76/2025-TC4(IT)Part(1) 05/11/2026

QUOTATION NOTICE

Competitive quotations are invited from qualified firms/agencies for the supply of Davis Temperature/Humidity Sensor. Specifications attached below:

Sl No	Item	Specification	Quantity
1	Davis Temperature/Humidity Sensor with radiation shield	Operating Temperature -40° to +150° F (-40° to +65° C) Storage Temperature -40° to +158° F (-40° to +70° C) Relative Humidity: Range: 1 to 100% RH, Accuracy: ±2% Temperature: Range: -40° to +150° F (-40° to +65° C) Sensor Accuracy: ±0.5°F (±0.3°C)	1
2	Davis Solar Radiation Sensor	Transducer: Silicon photodiode, Resolution and Units: 1 W/m2, Range: to 1800 W/m2, Accuracy: ±5% of full scale (Reference: Eppley PSP at 1000 W/m 2) plus 45 W/m2 per 100' (30 m) of additional cable, Operating Temperature: -40° to +150° F (-40° to +65° C, Housing Material: UV-resistant PVC plastic.	1
3	Davis Anemometer	Three-cup Anemometer with Infrared pickup. Ranges: to 200 mph,0 to 322 km/h, Resolution: 1 mph, 1 km/h, 0.4 m/s, Accuracy: ±2 mph (2 kts, 3.2 km/h, 0.9 m/s) or ±5%, whichever is greater, Response: Instant. Wind Direction sensor with contactless pickup. Ranges: 1 - 360°, Resolution: 16 points (22.5°) on the compass rose, 1° in the numeric display, Accuracy: ±3°, Response: Instant	1

Rate should be quoted in gross amount including GST. Sealed quotation shall be reached this office on or before 4pm on 10/11/2026 to the undersigned marked properly on the cover "Quotation - Davis Temperature/Humidity Sensor"

Quotation will be opened on 10/11/2026 at 4.30pm

International Centre for FOSS Govt. of Kerala Thiruvananthapuram

Bijumon

Bijumon Joseph
Secretary & Registrar
ICFOSS