ICFOSS
International Centre for
Free and Open Source Solutions

Govt of Kerala

No.ICFOSS/26/2026-TC4(IT)Part(1) 05/11/2026

QUOTATION NOTICE

Competitive quotations are invited from qualified firms/agencies for the supply of **GNSS module** : Aeroatoms-Orbit neo. Specifications attached below:

Item & Description	Quantity
GNSS module : Aeroatoms-Orbit neo **Technical Specification:** GNSS Module: u-blox ZED-F9P-15B, GNSS Systems: GPS, Galileo, BeiDou, NavIC, GLONASS GNSS Bands: L1C/A, L5, L1OF, E1B/C, E5a, B1I, B2a, RTK Support: Yes (Centimeter-level accuracy),Horizontal Position: Accuracy Centimeter-level with RTK Navigation Update Rate: Up to 10 Hz, Magnetometer: IIS2MDC 3-axis, ±50 gauss Barometer: ICP-20100 300-1250 hPa, Communication Protocol: DroneCAN (GPS, Compass, Barometer), CAN Baudrate: Up to 8 Mbit/s, Intended Application: UAV/Drone Navigation Base Station Capability: No (Can only operate as a rover) Power Supply: 5V, Current Consumption: 180mA Status Indication: Blue PPS LED (Solid ON after powering on, blinking (1Hz) when GNSS gets 3D fix), RTK Status: LED indicator (Off: Fixed, Blinking: Float, Solid: No RTK)	2

Rate should be quoted in gross amount including GST. Sealed quotation shall be reached this office on or before 4pm on 12/11/2026 to the undersigned marked properly on the cover "Quotation - GNSS module : Aeroatoms-Orbit neo"

Quotation will be opened on 12/11/2026 at 4.30pm

International Centre for FOSS Govt. of Kerala Thiruvananthapuram

Bijumon Joseph
Secretary & Registrar
ICFOSS