

No.ICFOSS/28/2025-TC4(IT)Part-(1)

11/05/2026

QUOTATION NOTICE

Competitive quotations are invited from qualified firms/agencies for **Aeroatoms NavIC Module**. Specification & technical details attached below:

Sl.No	Description	Quantity
1	<p>Aeroatoms NavIC Module</p> <p>Technical Specifications:</p> <p>GNSS Module-u-blox NEO-F9P-15B (L1/L5)</p> <p>Supported Systems-GPS, Galileo, BeiDou, GLONASS, NavIC</p> <p>Supported Bands- L1C/A, L5, E1B/-, E5a, B1I, B2a, including NavIC L1/L5</p> <p>Signal Enhancement- Integrated LNA + SAW Filter</p> <p>RTK Support-Yes</p> <p>Horizontal Accuracy-0.01 m + 1 ppm CEP (RTK fixed)</p> <p>Autonomous Accuracy-1.0 m CEP</p> <p>RTK Convergence Time-<10 s typical</p> <p>Hot Start-3 s</p> <p>Cold Start-27 s</p> <p>Magnetometer-IST8310, 3-axis digital compass</p> <p>Communication Interface-UART + I2C</p> <p>Navigation Rate-Up to 10 Hz</p> <p>Power Supply-4.75 V – 5.25 V</p> <p>Current Consumption-~100 mA typical</p> <p>LED Indicators-Power, GPS lock, RTK status</p> <p>Dimensions-32 × 32 × 13 mm</p> <p>Weight-22 g</p>	9

Rate should be quoted in gross amount including GST. Sealed quotation shall be reached this office on or before 4pm on 19/05/2026 to the undersigned marked properly on the cover **“Quotation for Aeroatoms NavIC Module”**

Quotation will be opened on 19/05/2026 at 4.30pm



Bijumon

Bijumon Joseph
Secretary & Registrar
ICFOSS