

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

14/09/2026

QUOTATION NOTICE

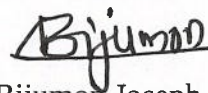
Competitive quotations are invited from qualified firms/agencies for **NavIC Module**. Specification & technical details as follows:

Item	Description	Quantity
NavIC Module	Device Type: GNSS module with RTK support. • Module: u-blox NEO-F9P-15B or equivalent. • Supported Navigation Systems: GPS, Galileo, BeiDou, GLONASS, and NavIC. • Supported Bands: L1C/A, L5, E1B/C, E5a, B1I, and B2a, including NavIC L1/L5 support. • Signal Enhancement: Integrated LNA and SAW filter. • RTK Support: Required. • Horizontal Accuracy: Up to 0.01 m + 1 ppm CEP in RTK fixed mode. • Autonomous Accuracy: 1.0 m CEP or better. • RTK Convergence Time: Less than 10 seconds, typical. • Start-up Time: Hot start around 3 seconds and cold start around 27 seconds. • Magnetometer: Integrated 3-axis digital compass, IST8310 or equivalent. • Communication Interface: UART and I2C. • Navigation Rate: Up to 10 Hz. • Power Supply: 4.75V to 5.25V DC. • Current Consumption: Around 100 mA typical. • LED Indicators: Power, GPS lock, and RTK status indicators. • Dimensions: Approximately 32 × 32 × 13 mm. • Weight: Approximately 22 g.	9

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 NavIC Module”**

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




Bijumon Joseph
Secretary & Registrar
ICFOSS