

No.ICFOSS/28/2025-TC4(IT)Part-(2)

14/09/2026

QUOTATION NOTICE

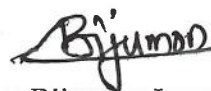
Competitive quotations are invited from qualified firms/agencies for **Rhydolabs SIM Module** .
Specification & technical details attached below:

Sl.No	Description	Quantity
1	Rhydolabs SIM Module: SIM7600EI 4G / 3G / 2G / GSM/GPRS / GPS Modem RPI HAT with Audio Module: SIM7600EI or equivalent., •Network Support: 4G LTE / 3G / 2G GSM / GPRS. •VoLTE Support: Compatible with Indian cellular networks, including Jio SIM. •LTE Category: LTE Cat-1 or higher., •Frequency Bands: •LTE-FDD: B1 / B3 / B5 / B8 •LTE-TDD: B40 / B41, •UMTS / HSPA+: B1 / B8, • GSM / GPRS / EDGE: B3 / B8 •Interfaces: UART and USB, •GNSS/GPS Support: Required. • Antenna Provision: LTE antenna and GNSS/GPS antenna connectivity. • SIM Slot: Micro SIM or Nano SIM holder., • Input Voltage: 5V–12V DC at board level. • Current Rating: Minimum 2A., • Protocol Support: TCP/IP, IPv4, IPv6, FTP, HTTP, HTTPS, and DNS., • Driver Support: Linux and Windows. • Operating Temperature: -40°C to +85°C. 10 4,800 48,000 2 Raspberry Pi PoE+ HAT for Raspberry Pi 3B+/4B (Waveshare)	10
2	Raspberry Pi PoE+ HAT for Raspberry Pi 3B+/4B (Waveshare) • PoE Standard: IEEE 802.3af / IEEE 802.3at, • Input Voltage: 37–57 V DC • Device Class: Class 4 depending on PoE version, • Output Voltage: 5 V DC • Output Current: 4 A, • Current Sensing: Supported in PoE+ version • Power Supply Type: Fully isolated switched-mode power supply • Transformer Design: planar transformer depending on version • Cooling Fan: Controllable brushless cooling fan delivering 2.2 CFM for processor cooling • Fan Size: Approximately 25 × 25 mm • Compatible Boards: Raspberry Pi 3B+ and Raspberry Pi 4B	7

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 Rhydolabs SIM Module”

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





Bijumon Joseph
Secretary & Registrar
ICFOSS