

Request For Quotation

To Messer's :

RFQ Number: EA/03-81-2024

RFQ Date: 22-Dec-2024

Attention :

RFQ Deadline: 25-Dec-2024



Etisalat Afghanistan invites quotes for **the Supply of GPS** , The Quotation is to be submitted by email, and the email subject is mentioned clearly. **The RFQ No. and name of tender.**

No	Item Description	Unit	Quantity	Item- Price		Remarks
				Unit Price	Total Price	
1	Supply of GPS - (Specifications as per the Annexure-A)	No	1			
Total Cost =====						

1- Instructions to Bidders :-

- i) Price shall be quoted in **Afghani/USD currency** only .
- ii) Price Shall be final and valid for 60 days from the date of submission of Quotes
- iii) The prices shall be inclusive of Afghanistan Government's taxes as stated below: a) For
 delivery of Goods and Service: 2% WHT tax is for registered firms/local companies with Trade License and 7% for non registered firms/International Companies.
- iv) Bidders should submit their hardcopy of quotation to Etisalat Reception desk, Main office and via email to **mhsalimee@etisalat.af** and it is better to be sent at the last day of the deadline.
- v) Vendors are free to submit their quotations in any format, However the Pricing sheet shall remain as is , The instructions shall be signed and attached to proposal
- vi) Etisalat Afghanistan will apply penalty on delay beyond the delivery date as per its rules i.e. **1% of the total value of PO per week for first week and 2% for second week, maximam up to 10% value of PO.**

2- Vendor Eligibility Terms & Conditions & Requirements

- i) Certificate Or Letter of Authorized reseller to be attached with Quotation, **if available**
- ii) Technology/ Technical/ ICT Services Sector/Operation Type Valid Business License (AISA or MOCI), **if applicable**

3- Payment Terms

- ii) No advance Payment shall be allowed unless the vendor can provide Bank Guarantee for the advance amount.

4- Warranty

Warranty duration is -----.

5- Delivery

Delivery of goods and services shall be withinWeeks from the date of issue of PO/LoA

6- Delay in Delivery

For Late delivery , EA will deduct Penalty from the invoice

7- Bidder Registration

Bidder should be registered with Etisalat Afghanistan in Vendor Registration List. If any interested bidder is not registered, first they should register their company before tender deadline and submission of bid. Bidder offer will not be considered without registration process.

I/We have read the instructions and all the above mentioned conditions and accept these . Prices are mentioned in the table of prices .

Signature :

Name And Position of signing person

Firm/Supplier Name:

(Stamp of company)

NOTE:

1 -Vendor quotations will not be accepted unless all requested information has been provided and the quotation is signed & stamped.

Contact Details:

Name: Hamid Salimee/Coordinator Procurement & Contract

Email and Phone: mhsalimee@etisalat.af / 0093 (0) 781201167

Annexure-A

GPS Specification

1. Introduction

GPS device

2. GPS System Requirements

2.1 General Requirements

- The GPS system shall provide location data in real-time with a maximum latency of [5 seconds].
- The system should support integration with [as fleet management, tracking platforms, etc.].

2.2 Accuracy

- **Position Accuracy:** The GPS system should provide positioning accuracy of at least [2 meters] for outdoor applications with no mobile signal.
- **Horizontal Positioning:** The system shall be capable of providing horizontal accuracy within [2 meters] under typical operating conditions.
- **Vertical Accuracy:** The system shall provide vertical positioning accuracy within [2 meters].

2.3 Signal Reception

- **GPS Constellation Support:** The system must support GPS, GLONASS, Galileo, and BeiDou constellations for enhanced satellite availability and accuracy.
- **Signal Sensitivity:** The system should be able to track in the are which mobile signal is not available
- **Multi-frequency Support:** The system should support at least [L1, L2, L5] frequencies (or specific frequencies if needed).

2.4 Update Rate

- The GPS system should provide position updates at a minimum rate of [5 seconds] interval, depending on the application.

2.5 Power Consumption

- The system should have low power consumption for extended operation,
- The system shall be capable of operating for at least [36 hours/] working on a fully charged battery under full usage conditions.

2.6 Environmental Requirements

- **Operating Temperature Range:** The system shall operate within a temperature range of [-20°C to +70°C]

- **Water and Dust Resistance:** The system should meet an IP rating of at least IP67 for water and dust protection.
- **Shock Resistance:** The system shall withstand shock and vibration per [specify ISO standards].

3. Communication and Data Integration

3.1 Data Output

- The GPS system should provide real-time position data via standard communication protocols such as NMEA-0183, NMEA-2000, or proprietary protocols (specify if necessary).
- Data output should include: Latitude, Longitude, Altitude, Speed, Heading, Time, and Status information.
- The system should support additional features such as [differential correction, geofencing, etc.].

3.2 Integration

- The GPS system shall support integration with external systems via [Wi-Fi, Bluetooth, USB, RS232, or other specified interfaces].
- The GPS system should be able to communicate with [third-party software, mobile applications, cloud platforms] for data analysis, reporting, or real-time monitoring.

4. Data Storage

- The system should have internal storage to log position data in case of temporary communication loss. The storage capacity should be sufficient for [36 hours/] of historical data.

5. Compliance and Certifications

- The GPS system must meet one of the following industry standards and certifications:
 - [ISO 9001, ISO 14001, CE, RoHS, FCC, etc.]
- The system should allow for over-the-air (OTA) firmware or software updates.

6. Warranty

- 1 year Warranty terms for the GPS units and associated hardware.