



Vehicle Tracking Hardware and Monitoring System Management Specifications

Fleet Information

- Maximum number of vehicles to be fitted with equipment and monitored: 25 (*actual number may be lower*)
- Vehicles to be fitted with monitoring system consist of Toyota Land Cruiser 4x4 (pickup and hard top models), Ural 6x6 heavy duty trucks, Ural 4x4 heavy duty trucks, Isuzu 6x4 heavy duty trucks

Reporting modalities

- Hybrid GSM/Satellite networks reporting
- Satellite network reporting

(provide a separate quotation for each type of system)

Indicate the following information about your system's reporting modalities

- Reporting frequency on each network
- Can reporting frequency be modified?
- Describe how the system switches between reporting modalities, including any duration of service loss or delay to resuming reporting.

Monitoring system must be map-based with graphical location monitoring

Preference will be given to solutions with advanced capabilities such as

- Geofencing
- Waypoint alerting
- Excessive speed and unsafe movement monitoring and reporting
- Remote vehicle disabling
- Panic alarm button inside the vehicle
- Providing fleet management information such as vehicle fuel level, tire pressure level, odometer reading, etc.
- Advanced fleet management capabilities such as recording vehicle repair history, operating cost analysis, etc.

Service for hardware and software

- Indicate your ability to provide staff to repair/replace hardware in Juba
- Indicate your ability to provide staff to repair/replace hardware in locations outside Juba but within South Sudan
- Provide warranty information on all applicable products
- Indicate any costs associated with performing service, repairs or replacements
- Indicate any assistance that may be required from TCC to access locations in South Sudan outside of Juba

NOTE: The successful vendor will be required to provide two units with monitoring service for a 1-month field trial. Only after a successful field trial will a contract be awarded.