

# RFQ FOR SUPPLY, INSTALLATION AND MAINTENANCE OF VEHICLE TRACKING SYSTEM FOR WORLD VISION VEHICLES

**JUNE 2024**

**The following are the terms of reference for supply, installation and maintenance of vehicle tracking system:**

- I. World Vision Somalia, Puntland program has a fleet of about 4 vehicles and one track. The tracking company will be expected to install a stable vehicle tracking system to be used on our vehicles. The number of vehicles will vary from time to time and World Vision Somalia will advise the company in case of any new vehicles or in case of any vehicles that are being disposed. It is expected that the tracking device will be able to;
  - locate vehicle using GPRS/4G/GPS on a map overlay in real-time,
  - show current speed at which vehicle is travelling at in real-time,
  - show current vehicle status (engine off/ on/ moving) in real-time,
  - has virtual fencing/ Geo fencing capability & alerting, provides an alert when vehicle is over speeding out of allowed areas,
  - Ability to disable vehicle remotely in real-time
  - Mileage reader independent of the odometer
  - Panic button on vehicle to alert system of distress incidences
  - Retrieval services for car loss once reported
  - Capability of monitoring all vehicles at once
  - Provides reports in excel and pdf format
  - Driver behaviour monitoring
  - Driver ID capture available
  - Provide Real time updates via email and/or cell phone in case of events and/or emergency
  - Alert when vehicle over speeding, out of allowed areas
2. The tracking company will provide a web-based vehicle tracking system and issue World Vision Somalia has rights into the system to monitor the vehicles themselves. The company will be expected

to provide system administrative support to World Vision Somalia on technical issues concerning the vehicle tracking system.

- Has user rights management and permissions
- Based on cloud computing, managed server hosted outside of WV accessible using the internet
- Can export reports in MS Excel format
- Can produce graphical historic reports on location trends
- Can replay routes of vehicles fitted with system
- Can keep historical information of over 3 months
- System server is hosted online and not in WV environment
- System has user rights administration capabilities.

3. The tracking company is expected to train World Vision Somalia, Puntland, Fleet Management unit on the use of the vehicle tracking system;

- Initial and continuous training for users in fleet management

4. The company will be required to offer the standard 12 months warranty on the units.

- As a standard, the devices need to come with warrant.

5. The vehicle tracking system is expected to be largely used for fleet management purposes. The system will also be used to recover stolen vehicles and the company will work with World Vision Somalia and Local Law enforcement agencies to track and recover any stolen vehicle.

- Customization of Alerts to be used as management tools
- Facilitate mileage readings from the online system
- Facilitate Rapid Response by Puntland Police in case of emergency
- Retrieval services for car loss once reported
- Vehicle health check –service due, engine temp etc.
- Alerts when vehicle license & service are due based on parameters entered  Allows vehicle identification by registration plate number.

6. World Vision Somaliawill notify the tracking company or their Local agents of any tracking unit that is not working. The agent will ensure that the problem is rectified within a reasonable possible time depending on availability of the vehicle and spares.

- Support & maintenance exists locally in Puntland

7. **Mandatory Documents Requirements.**

- Provide a certified copy of a certificate of business registration.
- Provide a certified copy of tax registration
- Provide registration from Puntland national tender board
- Provide registration from Ministry of public works, housing and transport
- Provide registration from local government
- Provide references from previous customers

**SCHEDULE OF WORLD VISION SOMALIA REQUIREMENTS:**

General features and capabilities	Bidder Response		Remarks
	<i>(Please indicate page in technical bid for easy referral)</i>	<b>Max marks</b>	
Locate vehicle using GPRS/4G/GPS on a map overlay in real-time.		2.5	
Does the tracking solution provide for a hybrid solution i.e. satellite tracking where there is no GPRS Coverage?		2.5	
Show current speed at which vehicle is travelling at in real-time		1	
Show current vehicle status (engine off/ on/ moving) in real-time.		1	
Has virtual fencing/ Geo fencing capability & alerting.		1	
Alert when vehicle is over speeding, out of allowed areas.		2	
Alerts when vehicle license & service are due based on parameters entered.		1	
Vehicle Fuel and Maintenance cost tracking – Fuel returns, service due, engine temp for fleet management.		2.5	
Shall beep alert on service due dates.		1	
Ability to disable vehicle remotely in real-time		1	
Mileage reader independent of the odometer		1	
Panic button on vehicle to alert system of distress incidences.		2.5	
Allows vehicle identification by registration plate number		1	
Retrieval services for car loss once reported		2.5	
Capability of monitoring all vehicles at the same time.		2.5	
Has user rights management and permissions		2.5	

Based on cloud computing, managed server hosted outside of WV accessible using the internet.		2.5	
Driver ID capture available.		2.5	
<b>Subtotal 1</b>		<b>32.5</b>	
<b>2. Reporting</b>			
Can produce reports in real-time and online-Full history from inception.		1	
Can export reports in MS Excel format and PDF?-		1	

Can produce graphical historic reports on location trends		1	
Can replay routes of vehicles fitted with system		1	
Can keep historical information of over 6 months.		1	
<b>Subtotal 2</b>		<b>5</b>	
<b>3. Administration Console</b>			
System has an online administration console		2	
System server is hosted online and not in WV environment.		2	
System has user rights administration capabilities.		2	
<b>Subtotal 3</b>		<b>6</b>	
<b>4. Licensing</b>			
Does system require annual licensing, give details.		1	
Are licenses concurrent or named user licenses?		1	
<b>Subtotal 4</b>		<b>2</b>	
<b>5. System support:</b>			
Supports Mozilla Firefox, chrome and internet explorer browser?		1.5	
Interface with mobile App?		1.5	
Support & maintenance exists locally in Puntland?		2	

Free upgrade available online?		2	
<b>Subtotal 5</b>		<b>7</b>	
<b>6. Others</b>			
Installation of vehicle keypads		2	
Customizable alerts and updates via SMS or Email.		1	
Customization of Alerts to be used as management tools		1	
Provide Real time updates via email and/or cell phone in case of events and/or emergency		1	
Provide Emergency rescue in case of accidents and/or emergencies. Show as a separate cost. <i>(Supplier to provide detailed plan of how they be going to do this)</i>		1.5	
Facilitate Rapid Response by Puntland Police in case of emergency <i>(Supplier to demonstrate the capability and network to do this)</i>		2	
Experience in Vehicle tracking (maximum marks for over 3 years)		3	
References from three reputable clients/firms <b>(MUST be dated between 2020 &amp; 2024)</b>		3	
Evidence of well-trained maintenance staff who are available for deployment within a short period.		3	
<b>Subtotal 6</b>		<b>17.5</b>	

<b>Summary of Scores</b>		
<b>Item</b>	<b>Category</b>	<b>Score</b>
1	Car tracking	32.5
2	Reporting	5
3	Administrative console	6
4	Licensing	2
5	System Support	7
6	Others	17.5
	<b>Total Marks</b>	<b>70</b>

Financial Proposal Template – Contract duration will be 3(Years (Prices should remain valid for the contractual period))

**Option 1**

Item	Category	UOM	QUANTITY	MONTHLY UNIT PRICE	ANNUAL TOTAL PRICE
1	EQUIPMENT OUTRIGHT PURCHASE PRICE	Vehicle	5		
2	MONTHLY SUBSCRIPTION FEES	Vehicle	5		

**Option 2**

Item	Category	UOM	QUANTITY	MONTHLY UNIT PRICE	ANNUAL TOTAL PRICE
1	EQUIPMENT LEASE PRICE	Vehicle	5		
2	MONTHLY SUBSCRIPTION FEES (If Applicable)	Vehicle	5		

Indicate any other additional cost/tax that may be applicable\*

**Submission Deadline;** 1<sup>st</sup> July 2024

Must be deposited in the tender box located at WVS Garowe Office before the deadline date and time (updated the date and time), and recorded in the attendance sheet.