



SPECIFICATION: BID NO: 49/2020
FOR THE APPOINTMENT OF A SUITABLE SERVICE PROVIDER
TO INSTALL, MAINTAIN AND MONITOR THE VEHICLE TRACKING SYSTEM OF THE MUNICIPAL FLEET
FOR SENQU MUNICIPALITY FOR A PERIOD OF 3 YEARS (36 MONTHS)

PURPOSE:

The purpose of this bid is the appointment of a suitable and accredited service provider to provide, install, maintain and monitor a vehicle tracking system of the municipal fleet belonging to Senqu Local Municipality for a period of 3 years (36 months).

For information purposes only, these vehicles consist of the following categories:

- LDV vehicles
- Minibuses (Hi-ace, Quantum, etc.)
- Sedans
- Tractors
- Trucks
- Heavy duty Machinery (e.g. TLB's, Graders, Excavators, etc.)

Please Note: Pricing must be specified per year, for the total amount involved, including VAT, as Year 1, Year 2 and Year 3. There may be changes to the number of vehicles in the future, therefore the bidder is required to supply the price per unit currently based on 75 units.

SCOPE OF WORK

A core summary of the services to be rendered by the service provider is as follows:

1. STANDARD FEATURES

- 1.1 Real time and logged (for service provider appointment period) GPS Pinpoint Location – minimum 5 m accuracy (minimum requirement)
- 1.2 GPS/GSM Network Coverage (minimum requirement)
- 1.3 Medical & Emergency Assistance (minimum requirement)
- 1.4 Roadside Assistance -Breakdown notification (minimum requirement)
- 1.5 Regular Unit Health Checks (minimum requirement)
- 1.6 Internet Web based fleet management software for drawing all required reports by at least 20 nominated individuals. Must be individually password protected with record of access. (minimum requirement)
- 1.7 Mileage and speed monitoring (minimum requirement)
- 1.8 Summary Vehicle Trip Information; Ignition On/Off notification, speed, distance per trip and daily total distance, standing time, log vehicle movement to google maps, daily, weekly, monthly or time period specific reports available per vehicle as required with data choice. (minimum requirement)
- 1.9 Electronic Log Book (minimum requirement)
- 1.10 Back-up Battery (minimum requirement)

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- 1.11 One Standard assist button (minimum requirement)
- 1.12 Geofencing Alert Notification with authorised bypass by selected individuals (max 6) (minimum requirement)
- 1.13 Tow Notification (minimum requirement)
- 1.14 Main Battery disconnect notification (minimum requirement)
- 1.15 Over speeding notification: exceed 125 km/hr max longer than 2 minutes -Sedans and LDVs only (minimum requirement) Other plant and equipment limit 80 km/hour. Minibus – 105 km/h
- 1.16 Android cell-phone app capable (minimum requirement)
- 1.17 IOS cell phone app capable (minimum requirement)
- 1.18 Windows 10 laptop app capable (minimum requirement)
- 1.19 Service/Maintenance management system – 3 weeks notification (minimum requirement)
- 1.20 License expiry date notification – 4 weeks (minimum requirement)
- 1.21 All vehicles and plant: Notification of movement between 17h30 and 07h30, public holidays and week-ends. (minimum requirement)
- 1.22 External remote vehicle disconnect if instructed or vehicle leaves the RSA (automatic Geofence disconnect)

2. VEHICLE REPORTS: (MINIMUM REQUIREMENT)

- 2.1 Detailed trip log with map
- 2.2 Summary trip log with map
- 2.3 Ignition on/off point log
- 2.4 Weekly and monthly analysis reports
- 2.5 Exception log weekly
- 2.6 Driver speed and braking monitoring.
- 2.7 Vehicle/Plant service due reminder and fuel consumption management report

3. AREA MANAGEMENT: (MINIMUM REQUIREMENT)

- 3.1 Geofencing per unit
- 3.2 Exemptions and authorized by whom (Report on exemptions)

4. ACCESSORIES REQUIRED: (MINIMUM REQUIREMENT)

- 4.1 Driver identification tag & holder
- 4.2 Door switch
- 4.3 Impact sensor
- 4.4 Removal of old hardware per vehicle

5. SOFTWARE INSTALLATION COST (Once off):

- 5.1 Per License
- 5.2 At Municipal Premises (within the Senqu jurisdiction)
- 5.3 At Service Provider offices/premises
- 5.4 SLA includes maintenance/repairs, additions or reductions of system based on tender price.

Please ensure price is for all above requirements and VAT Incl.

PRICE PER UNIT YEAR 1

DESCRIPTION	FIRST TIME INSTALLATION (Price per Each asset Class)	MAINTANACE (per hour rate)	TRACKING UNIT (This must cover the replacement cost)	PER LICENSE	REMOVAL OF OLD HARDWARE PER VEHICLE Price per Each asset Class)	TOTAL PRICE (for Year 1)
LDV vehicles						
Minibuses (Hi-ace, Quantum, etc.) Sedans						
Tractors						
Trucks						
Heavy duty Machinery (e.g. TLB's, Graders, Excavators, etc.)						
Total price for year 1 (VAT Inclusive)						R

PRICE PER UNIT YEAR 2

DESCRIPTION	FIRST TIME INSTALLATION (Price per Each asset Class)	MAINTANACE (per hour rate)	TRACKING UNIT (This must cover the replacement cost)	PER LICENSE	REMOVAL OF OLD HARDWARE PER VEHICLE Price per Each asset Class)	TOTAL PRICE (for Year 2)
LDV vehicles						
Minibuses (Hi-ace, Quantum, etc.) Sedans						
Tractors						
Trucks						
Heavy duty Machinery (e.g. TLB's, Graders, Excavators, etc.)						
Total price for year 2 (VAT Inclusive)						R

PRICE PER UNIT YEAR 3

DESCRIPTION	FIRST TIME INSTALLATION (Price per Each asset Class)	MAINTANACE (per hour rate)	TRACKING UNIT (This must cover the replacement cost)	PER LICENSE	REMOVAL OF OLD HARDWARE PER VEHICLE Price per Each asset Class)	TOTAL PRICE (for Year 3)
LDV vehicles						
Minibuses (Hi-ace, Quantum, etc.) Sedans						
Tractors						
Trucks						
Heavy duty Machinery (e.g. TLB's, Graders, Excavators, etc.)						
Total price for year 3 (VAT Inclusive)						R
Total Price for the three-year period						R

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