



**OFFICE OF THE COMMISSIONER
GUWAHATI MUNICIPAL CORPORATION
PANBAZAR, GUWAHATI- 1**

No. GGR/90/2020/3262

Date:15/09/2020

Corrigendum for Amendment in RFP

Request for Proposal for Supply, Installation, Operation and Maintenance of GPS & GPRS based Automatic Vehicle Tracking System in Garbage Lifting Vehicles run under Guwahati Municipal Corporation.

RFP No: GGR/40/2018/3241 dated 31/08/2020

Amendment made to the RFP:

The following amendments are made to the RFP No: GGR/40/2018/3241 dated 31/08/2020

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| RFP No: GGR/40/2018/3241 | Modified as RFP No: GGR/90/2020/3241 |
| Last Date for Submission of Bids has been extended till: | 25/09/2020 up to 1400 Hrs |
| Date of Opening of Technical Bids | 25/09/2020 at 1430 Hrs |
| Date of Opening of Financial Bids | 03/10/2020 at 1400 Hrs |

Amendment in Tender Terms and Conditions –

| Sl. No. | RFP Page No. | RFP Section | Clause No. | RFP Clause | Modified/Changed Clause |
|---------|--------------|------------------|------------|---|---|
| 1. | 6 | 1. Bid summary | 1 | RFP document is hosted online and can be downloaded from website: www.Guwahati.nic.in The Bid shall be submitted in Hard Copy at Office of the Commissioner, Guwahati Municipal Corporation, Panbazar. | The website is: www.gmc.assam.gov.in |
| 2. | 7 | 2) Scope of Work | 14 | The rate of unit device is valid for one year from the date of work order. GMC may procure additional devices on the specified rates. | The rate of unit device is valid for one year from the date of work order for a minimum order of 10 devices at one time. GMC may procure additional devices on the specified rates. |
| 3. | 7 | 2) Scope of Work | A. 4) | The bidder shall do the survey and collect the GPS coordinates of the stop points | The Stop points approximately 200 Nos. (Dustbin locations) will be provided by GMC in KML format. |

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|----|----|--------------------------------------|-----------|--|---|
| 4. | 9 | 3. Deliverables | 14) a) | i. Supply and Installation of GPS Devices: The successful bidder shall install GPS trackers (with inbuilt GPRS module) in vehicles and manage the tracking of entire fleet operations on real time basis. The Successful Bidder shall replace non-functional/faulty device in given time limit from registering of complaint with new device during the contract period. Technical specifications are mentioned in the document. | Total Number of vehicles for Installation of GPS devices is approximately – 220 Nos. |
| 5. | 8 | 3) Deliverables | 11 | The bidder must have an operational office at Guwahati for a minimum period of 10 years. | The bidder must have an operational office at Guwahati for a minimum period of 2 (two) years. |
| 6. | 20 | ANNEXURE 6 - COMMERCIAL BID | | Supply, installation, operation and maintenance of GPS based vehicle tracking system in the Garbage Lifting Vehicles of Guwahati Municipal Corporation (including sim card charges) | Supply, installation, operation and maintenance of GPS based vehicle tracking system in the Garbage Lifting Vehicles of Guwahati Municipal Corporation for first 1 year (including sim card charges and software application charges) |

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| 7. | 6 | 1) Bid Summary | 4. Rate validity | <p>(i) The prices/rates quoted by the bidder shall be required to be valid for a period of 12 months from the date of work order. The Request order will have to be executed by the Successful Bidder as per the quantities requested by the Authority/GMC in a Request Order at the specified sites within the specified time mentioned in Request Order.</p> <p>(ii) GMC may implement the AVLS in phases. Rates beyond Rate Validity period shall be negotiated rates.</p> | <p>(i) The prices/rates quoted by the bidder shall be required to be valid for a period of 12 months from the date of work order. The Request order will have to be executed by the Successful Bidder as per the quantities requested (minimum order quantity per request will be 10 Nos) by the Authority/GMC in a Request Order at the specified sites within the specified time mentioned in Request Order.</p> <p>(ii) GMC may implement the AVLS in phases. Rates beyond Rate Validity period shall be negotiated rates.</p> |
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Amended Technical Specifications

ANNEXURE 2 - TECHNICAL SPECIFICATIONS

| S No | Specification/Feature | Complied |
|-------------|---|-----------------|
| | Make | |
| | Model | |
| 1 | Less than 3m, 32-50 channel GPS & GLONASS Receiver | |
| 2 | Class 12 GPRS Communication Transceiver | |
| 3 | 12/24V Operation | |
| 4 | 4 hours (up to) internal Battery Backup | |
| 5 | Extended Temperature Grade (-15 to 80 degrees Celsius) | |
| 6 | Over the Air Software Upgradability | |
| 7 | Light weight, ABS Plastic/Metal enclosure with internal GPS/GSM antennas | |
| 8 | Two status LEDs | |
| 9 | 1 Analog Input, 1 Digital Output | |
| 10 | Internal Battery backup with built in charger | |
| 11 | Main Power Tamper Alert | |
| 12 | Protocol: TCP, Data includes current time stamp, date stamp, Latitudes, Altitudes, Distance moved | |
| 13 | Tracking Interval: Programmable 5 secs and upwards, depends upon the protocol, network, and firm feature selected | |
| 14 | CPU and Memory: 32-bit application process, 128 MB (up to) flash memory | |
| 15 | GSM/GPRS 2G quad band | |
| 16 | GPS: Channels: 32 or more, Accuracy: Less than 3m, Sensitivity: -159dBm or better, High Antenna Gain | |

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| 17 | Power Selection: 6-30V, Reverse Voltage Protection, 4kv Peak Surge Protection, inbuilt fuse | |
| 18 | Internal Battery | |
| 19 | Motion Detector: The unit firmware is capable of motion detection and automatically adjust its tracking interval | |
| 20 | Power Consumption: 80mA average @ 12V, depends upon network setting | |
| 21 | Firmware: The VTU firmware shall support: <ol style="list-style-type: none"> 1. SMS/GPRS based configuration of tracking time interval, start or stop tracking, device restart, server parameters, APN server parameters to support any network carrier 2. Track on movement/ motion sensor 3. Data Alert on removal of main power | |
| 22 | EMI/EMC the unit meets necessary standards | |
| 23 | Humidity Level 95% RH at 390C | |
| 24 | Bluetooth interface BT 3.0 | |
| 25 | Axis accelerometer Harsh acceleration, braking and cornering | |
| 26 | IP65 standard | |
| 27 | ARAI certification mandatory | |

Sd/-
Commissioner
Guwahati Municipal Corporation,
Guwahati