

CORRIGENDUM – II

**Tender for Global Positioning System (GPS) based Vehicle Tracking system for the
Food and Civil Supplies Department of the Government of Madhya Pradesh
Tender No. MPSEDC/MKT/2011/207**

The revised dates of above said tender are as follows:--

Last date of submission of bid-	Date 2.12.11 up to 3.00 PM.
Date of opening of technical bid-	Date 2.12.11 at 4.00 PM.

Clarifications to Queries

Based on the queries/suggestions for changes submitted by the parties the Tender document has been revised wherever found appropriate. The revised Tender document is being uploaded. The Bidders are required to submit revised Tender Document Only. In case of all other queries/suggestions for changes against which no change has been made in the Tender Document it must be assumed that they have not been accepted.

For the queries, which do not require any change in the Tender Document but only a clarification is required, the clarifications are given below:

1. We need dynamic customized queries that are based on a small data base. The Bidder will be required to configure and provide query based on the requirements.
2. The vehicle owner will be responsible for providing the GPS of the standards that are prescribed by the Department. However, the inspection for compliance with specifications will be the responsibility of the Bidder. The device will be installed and made tamper proof both physically and electronically by the vendor and, therefore, cost is to be included in the monthly guaranteed revenue.
3. The Bidder needs to provide a SIM card on its own cost.
4. The present location of the Data Center is on the second floor, Baghwan Complex, Plot No.214, Zone-I, M.P.Nagar, Bhopal in the Network Operating Center of the State Wide Area Network. However, the entire facility will be shifted to the newly constructed building and, therefore, the Bidder should keep in mind while making the quote.
5. The Call Center is established and is currently working on the first floor, Baghwan Complex, Plot No.214, Zone-I, M.P.Nagar, Bhopal.
6. The map is to be provided by the Bidder and the scale would be 1 : 50,000.

7. It is not an upright purchase of Hardware and the Hardware is to be provided by the Bidder and the cost is to be included as monthly guaranteed revenue quoted by the Bidder in the bid submission format.
8. The minimum expected number of vehicles is 2,000.
9. The State is in the process of developing an enterprise GIS. The tender is currently available at www.mpsedc.com. Details are provided in the bid document and, therefore, no further clarifications are required.
10. The import of this provision is that the tamper proofing should be sufficiently strong and should not allow the vehicle owner to transgress. In case the vehicle owner forces his way to the device then it should become evident from the breach or tampering of the device. In case the vehicle owner forces his way into the device, action would be taken against the vehicle owner.
11. The checking of the vehicle will take place at the Go-downs and Warehouses & Offices of the Foods and Civil Supplies Corporation as per list given in the document.
12. The clause has been inserted so that the minimum target of 100 vehicles is achieved within a specified time limit before the monthly guaranteed revenue is initiated. It would be the responsibility of the Department to provide the 100 vehicle for installation. The control is at the time when vehicle reports and the installation takes place otherwise SLA related to initialization will be eroded. The monthly guaranteed revenue will be initiated after 100 vehicles are installed. The Bidder has to take care that the minimum number of vehicles in which GPS device would be installed would be 2000 and the bid should factor this to account.
13. The Power back up is to be provided by the Bidder. Raw electrical power will be provided which would be metered and the bill will be borne by MPSEDC.
14. Air Conditioning will have to be provided by the Bidder. However, Generation Set equipment and Fire Extinguisher will be provided at the site by the Department. Any other non-IT devices will be provided by the Bidder.
15. The Districts/Tahsils/Blocks/Panchayats/Villages are to be overlaid on the map and, there can not be a number.
16. There is no requirement for a control room. However, in order to install the GPS, list of the go-downs and warehouses has been uploaded on the website. You may refer to that.
17. SMS facility has to be provided at the cost of the Bidder. Please include in the bid cost.

18. Route chart can not be provided at this point as it keeps changing. The system should have ability to define a starting point and end point and route to be followed.
19. Disaster recovery is not included in the present document and it would be provided by the Department. However, real time back up is an operational requirement.
20. We are asking for customizable report which may also include alerts.
21. In case of malfunctioning of GPS, it will be responsibility of the vehicle owner to replace it.
22. The successful Bidder will have the right to reject the GPRS device if it is not meeting the minimum standards.
23. We have indicated that there are four other Departments that may use the system. The list of the Departments can not be provided at this stage but magnitude of work can be inferred from the quantum of work being done for the Food and Civil Supplies Department.
24. We are requiring the Bidder to fit the first 200 trucks with GPS device so that its integration with the central server can be tested. As far the acceptability of the Data Center is concerned, MPSEDC will accept the Data Center only after the 200 vehicles fitted with GPS device are able to communicate with the central server for 15 days. At the end of the 15th day of successful demonstration, the Monthly Guaranteed Revenue will be initiated and the Corporation will provide to the Bidder an acceptability report. Therefore, the following will be the steps that needs to be observed
25. The Data Center will be provided and MPSEDC would ensure compliance with the tender specification.
26. 200 trucks will be provided by the Food and Civil Supplies Department which will be fitted with the GPS device. 80% of the trucks should communicate with the central server at least once after which MPSEDC will issue a Letter of Acceptance which will be the starting date for commencement of Monthly Guaranteed Revenue.
27. There will be two types of functions like those engaged in transportation and those engaged for distribution. These two categories should be flagged in the application.
28. All roads including National Highways, State Highways, major District roads, village roads and other roads need to be displayed on the map.
29. The source and destination are dynamic and, therefore, we will not be able to specify those roads that would be followed. Therefore, this can not be provided. However, the Department should be able to select the route and the system should provide the geographical fence.

30. There will be a common application for all the Departments. However, the point data source/destination can be different. The application should be customizable and should allow changes as and when requires.
31. The vehicles are owned by the transporters that are engaged by the Food and Civil Supplies Department.
32. The user will show the source and destination/destinations together with the route to be followed. The system should be able to draw the track.
33. The Department user may draw the track for once or multiple times.
34. The Bidder is required to provide the license of the maps for the period of the project.
35. The GPS together with the SIM card will be fitted in a tamper proof location. The SIM being used for any other purpose would result in that the amount of money being deducted from the vehicle owner's charges.