



ADDENDUM & CORRIGENDUM-5
REQUEST FOR PROPOSAL
For
SELECTION OF IMPLEMENTATION AGENCY FOR
INTEGRATED TRAFFIC CONTROL SYSTEM (ITCS)
IN SURAT CITY

Tender Number: SSCDL-Traffic-ITCS-RFP-01-2016

Last date for Price Bid Submission: 28. 02. 2017



Invited by

Surat Smart City Development limited

115, Smart City Cell, Surat Municipal Corporation,
Muglisara, Main Road, Surat - 395003, Gujarat.

Surat Smart City Development Limited

ADDENDUM AND CORRIGENDUM 5

RFP Notification No.: SSCDL-Traffic-ITCS-RFP-01-2016

The Bidder are requested to take note of the following changes made in the RFP documents, which are to be taken in to account while submitting the RFP. They shall be presumed to have done so and submitted the RFP accordingly.

- This Addendum and Corrigendum shall be the part of the RFP documents.
- All items specified in this Addendum and Corrigendum supersede relevant items to that effect as provided in the original RFP documents. All other specifications, terms and conditions of the original RFP document shall remain unchanged.
- Bidder shall read and consider following points, which shall be a part of the RFP documents.
- **The queries raised and given by SIs, but the clarifications are not made in this Addendum and Corrigendum shall be considered to remain unchanged as per the terms and conditions mentioned in the original RFP documents.**



For better clarity on Traffic Analytics Requirements (Section 8.7, Page No 136 of RFP Vol 2) below are the Functional scope for reference:

1. **Collecting Traffic Information:** The system will collect traffic information from camera installed and capture various traffic related data points for further analysis leading to traffic decision support
2. **Process Traffic Information:** The collected information & data points are used to understand traffic characteristics and basis of analytics suggest options to commuters for faster journey times and thus aid in reduction of traffic congestion.
3. **Smart Analytics:** The System should identify the count of vehicles, speed, occupancy etc.
 - **Vehicle Speed** – The speed at which the vehicle passes the camera region.
 - **Average Speed** – The Average speed of the particular zone created during installation.
 - **Occupancy** – Occupancy of the particular zone for particular time period.
 - **Vehicle count** – The number of vehicle passed through the region.
4. **The system should also have capability to define the Traffic events and provide functionalities such as:**
 - Traffic management system shall be able to display real-time as well as static data.
 - Traffic management system shall be a fully customizable solution for each display/ location to show live traffic-related information, live congestion related information specific to the location.
 - Traffic management system solution shall be able to provide real time information like weather updates, alternate route options useful to the citizens in an automated fashion without any manual data feeding.
 - Traffic management system shall have the ability to integrate with disaster management & emergency response data sources to provide instant alerts to public
 - Traffic management system platform shall allow integration with speed violation system for speed monitoring and driver feedback applications to reduce accidents on road.
 - Traffic management system shall allow distribution of emergency messages to specific/all VMS boards via a secure mobile/tablet application.
 - Traffic management system shall be capable of reading live data from road side sensors. Eg. Parking, environmental sensors.
 - Any other as desired by Traffic Police or SSCDL or SMC