



CITY OF SUFFOLK

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ADDENDUM NO. 2

City of Suffolk
RFP #16080-AT
May 13, 2016

Purchasing Division
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Automated Vehicle Locating System

The Request for Proposal (RFP) issued April 18, 2016, has been amended as follows:

Additional Questions and Answers:

If the GPS provider supplies an API for GPS data, does the city have an GIS manager on staff to assist with implementing data into the City's GIS system?

The City does have GIS staff to facilitate implementation.

What type of data is the City need needing to interface with Azteca Cityworks? i.e. Lat/lon, date/time, speed etc

The City will need location information available in Citworks.

Can the city provide the purpose of the portable navigation units?

The portable navigation units provide two way communication for the drivers and the office. Our drivers also use the portable navigation units to capture x,y of relevant reporting data (i.e. no trash out, pot hole present, special trash collection).

How does the city intend for the GPS product to interact with them?

Interaction between the two are not required.

How will assigned work zones be generated and updated? Are assigned work zones the same for all field workers or does each worker have his/her own work zone? ***Zone designations vary based on the location of the incident within the jurisdictional boundary, there is a polygonal layer within the City's GIS that depicts this information. Assigning and updating work zone information is currently a manual process.***

Please elaborate on what an "end of the day route" is. Is this a route consisting of one or more stops? If so, what do the stops represent? ***End of the day route should be a series of "bread***

crumbs” that represent the location of the vehicle when there was a change in the vehicle position. This series of bread crumbs should provide detailed vehicle status information in a turn by turn route of the vehicle course.

Please describe what interface between the AVL and the Cityworks application is required? AVL would put GPS locations of vehicles on a map. What else does it need to do with respect to information managed by Cityworks? **The functionality does not currently exist between the two applications. However, a cost breakdown to make vehicle location information visible within the Cityworks application should be included.**

Is the expectation that all information leveraged by the tools requested be collected by the Garmin device described or is the expectation that the vendor provides a supplementary device? Can we receive detailed specifications besides the diagram provided on the device if it is the former? **The portable navigation units provide two way communication for the drivers and the office. Our drivers also use the portable navigation units to capture x, y of relevant reporting data (i.e. no trash out, pot hole present, special trash collection). Interaction between the two are not required.**

Are the Garmin units connected to the Cal Amp modems today? **Garmin units are not connected to the AVL devices; however, these units do provide a means of communicating between the office and the vehicle.**

If the Garmin is not connected to AVL device the (CalAmp modem) how does it communicate to the office? **The Garmin units and the AVL devices (tracking device) both communicate with the modem; however, the Garmin devices are only communicating messages and are not reporting a location.**

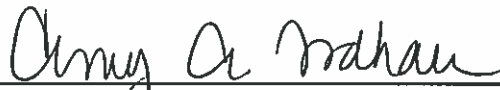
Are the modems connected to the PTO today? **Additional clarification is needed in order to provide the proper response.**

In the RFP you required change in PTO to be detected:

h) The system shall have the ability to provide updated vehicle location and display a change in status when the ignition is switched to an on or off position, when there is a change in vehicle speed, there is a change in vehicle direction, vehicle is in an idle position or, **change in vehicle armature position (PTO).**

This information or status would need to be sent back to the office via the modem. Is the PTO status being detected today and is that being sent to the office? Yes, the PTO status is being reported via the current solution.

Contract Officer: _____


Amy Trahan, Buyer I

If you have any questions regarding this Addendum, please contact Amy Trahan, Buyer I at atraham@suffolkva.us.