



**ADDENDUM
REQUEST FOR PROPOSAL
CITY OF AUSTIN, TEXAS**

RFP: PAX0129

Addendum No: 6

Date of Addendum: 03/17/2016

This addendum incorporates the following change to the above-referenced RFP.

Section 0500, Scope of Work

1. Item 1.0

1.1 Q) Can the City provide more clarification on "various sensors"?

A) G-force (collision) sensors, RFID Readers, Lost Cart Detectors, Dump Arm Orientation sensors.

1.2 Q) How are they being used; what are their specifications?

A) Detect various functions requested in this RFP. Proposer will need to provide the specifications of the sensors that will work with your platform.

1.3 Q) What data is being collected by these sensors?

A) Vehicle health, cart information/location, live dump arm orientation information.

1.4 Q) If sensors are currently installed, please specify examples.

A) No sensors are installed at this time.

1.5 Q) Does ARR also want to migrate its existing on premise SWTS/CC&B systems to The new hosted environment?

A) Yes

2. Item 2

2.1 Q) Where is the current IT currently hosted? How are they accessing current SWTS? How are these facilities connected to each other e.g. via VPN etc.?

A) SWTS is browser based and accessed via the COA intra-net connection and an authenticated login sequence is required.

2.2 Q) Can the City provide details of distribution of the 200+100 vehicles across 5 facilities?

A) All vehicles requiring technology upgrades belong to ARR Operations and are located at the Kenneth Gardner Service Center (KGSC) at Todd Ln with the exception of the CART vehicles which are located at 10108 FM 812

3. Item 3.0

Q) From the pre-proposal meeting, we understood that camera integration is not in scope. However, it is mentioned in the document as being part of existing functionality. Please provide complete product information on existing camera monitoring and purpose is needed, make/model.

A) The current analog camera system is mentioned as information only at this time. The City plans to upgrade its camera systems in the future.

4. Item 3.2

Q) Can the City provide details of existing technology being used and clarity on upgrades desired?

- A) Currently, ARR's vehicle fleet does not have an in-vehicle solution. As the scope describes, the City is requesting an in-vehicle solution with an editable routing/navigation capability and is interactive with the vehicles operator to perform the functions identified in the provided scope.

5. Item 3.5

4.1 Q) Can the City provide more details on the expected diagnostics data?

A) The diagnostic data will provide Fault/Trouble Codes that will be used internally by ARR.

4.2 Q) What are the diagnostics that need to be collected?

A) All Fault/Trouble Codes that the vehicle can provide.

4.3 Q) Possible example of a current report.

A) None available at this time.

4.4 Q) Also make/model of current tool used to collect info. Do existing vehicles have OBD II port, JBUS or CAN Port? Can you provide type by Make and Model details?

A) The list of vehicles is provided in 'Attachment B Vehicle ' of the RFP. The first two digits of the Vehicle Number provides the year of the vehicle and the list includes columns for the Make and Model.

6. Item 4.2.1

6.1 Q) Can the City provide more information on CSR Software and Scale weight. Who manages CSR software & where does it reside?

A) CSR is the City's (Motorola) Customer Service Request (CSR) 311 system. Motorola's 311 system is supported at Rutherford Lane Campus (RLC) and has interfaces with GIS, Chameleon and possibly other applications.

6.2 Q) Can the City provide the technical specs and documents to integrate with Weight-bridges at different locations? How many such scales and types of scales Within the city are in scope?

A) Currently the City or its solid waste/recycling vendors do not have the capability to send weight data electronically or wirelessly.

7. Item 4.5.1

7.1 Q) Please provide volumetric on number of concurrent users who will be using this WMS?

A) Between 50 to 100 concurrent users.

8. Item 4.6.2

Q) Can the City provide the total number of carts equipped with RFID, per cart type & overall count? How are the tags assigned (to cart id or home)? Where is that information managed? How are the cart id/numbers tracked/managed? Please provide technical specifications of existing RFID tags to help us select the appropriate RFID reader. Make/Model/Frequency

A) Approximately 68,000 trash carts, 18,500 recycle carts, and 4,200 organic carts are in the field with RFID, out of approximately 198,000 carts issued for trash and recycling. Only 14,400 organic carts deployed at this time. The information is not managed at this time. RFID tags should will eventually be associated with cart serial number and address of customer.

9. Item 4.7.5 and 4.7.11

Q) What is the scope of data migration? Is it correct to assume that all of it is application/ system data? How many systems and unique datasets are involved?

A) The data migration scope as it pertains to the in-vehicle-device, data migration scope includes all collected data to include vehicle operator input such as weight ticket data, GPS collected data such as location, miles travelled etc., routing data from RouteSmart and any data shared with other devices such as audio, video and system data.

In regards to data migration scope as it pertains to the work management system, data migration scope includes all collected data from CC&B, the In-Vehicle-Device and ARR staff. Initial data migration from the current work management system (SWTS) is also require.

10. Item 5

- Q) Can the City provide details and interface specifications for the ESB?
- A) The interfaces require development, the City don't have the interface specifications. The City anticipate the vendor to develop these required interfaces or work with our ESB staff to create them.

11. Item 5.1 CRDI03

- Q) Does the City want a Push-To-Talk option from the in-vehicle display?
- A) No, however the in-vehicle device should be able to communicate with the work management system as described in the scope.

12. Item 5.3

- Q) What are the different types of mobile devices that need to be considered?
- A) Mobile device type to be provided by the vendor

ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME.

BY THE SIGNATURES affixed below, this Addendum is hereby incorporated into and made a part of the above-referenced Request for Proposal.

APPROVED BY:  03/17/2016
Sai Xoomsai, Senior Buyer Specialist Date
Purchasing Office

ACKNOWLEDGED BY:

Vendor Name Authorized Signature Date

RETURN A COPY OF THIS ADDENDUM to the City of Austin Purchasing Office with your proposal. Failure to do so may constitute grounds for rejection of your offer.