Corporate Finance Department

Materials Management Division **945-2012 ADDENDUM 4**

REQUEST FOR PROPOSALS FOR THE PROVISION OF AUTOMATIC VEHICLE LOCATION SYSTEMS

ISSUED: April 12, 2013
BY: Nasir Noor
TELEPHONE NO. 204-471-5905

URGENT

PLEASE FORWARD THIS DOCUMENT TO WHOEVER IS IN POSSESSION OF THE REQUEST FOR PROPOSAL

THIS ADDENDUM SHALL BE INCORPORATED INTO THE REQUEST FOR PROPOSAL AND SHALL FORM A PART OF THE CONTRACT DOCUMENTS

Template Version: Ar20120228

Please note the following and attached changes, corrections, additions, deletions, information and/or instructions in connection with the Request for Proposal, and be governed accordingly. Failure to acknowledge receipt of this Addendum in Paragraph 9 of Form A: Proposal may render your Proposal non-responsive.

PART B – BIDDING PROCEDURES

Revise: B7.6 to read:

B7.6 Bidders are advised not to include any information/literature except as requested in accordance with B7.1 and B7.2.

PART D – SUPPLEMENAL CONDITIONS

Revise: B3.8 to read:

D3.8 The Work to be done under the Contract for Phase Two shall consist of the supply and delivery of the AVL system for the period from Award of contract until **December 31, 2015**, with the option to **three (3)** mutually agreed upon one (1) year extensions.

Questions and Answers

Q1 Could you please confirm the quantities stated in E2.10.3 as it is a significant reduction from the original RFP?

A1 Quantity listed in E2.10.3(a) only refers to the load handling capacity of the system and describes that the system should be able to receive data from 300 devices concurrently. This is based on the simple fact that not all of the devices will be in the powered-on and data-transmittal state all of the time. Please also see E2.10.3(g) for further illustration of this point.

Q2 2 second polling requirements can lead to very large data requirements

A2 2-second (or another fixed interval) polling is <u>not</u> a requirement. Please see E2.8(k).

Q3 For the section below please provide additional clarification or an example of what this refers to?

E2.8 The following are applicable for the GPS Receiver. The GPS Receiver subsystem:

(k) Instead of transmitting data to the host server at regular timed intervals, the data update shall be triggered by events such as the following:

(iv) whenever a change in response/availability status is entered;

A3   "A change in response/availability" will work in conjunction with E2.14(a). For example: in certain vehicles, the operator may signal the availability status of their unit by toggling switch on a simple device which will be monitored by the system as part of "binary monitoring".

Q4   E2.14 (c)(b) Is RFID mandatory in phase one or can this be added in a future release. Also, can the Spreader interface be in a later release?

A4   E2.14(b) (i.e. "spreader interface") is a mandatory requirement for phase one. E2.14(c) (i.e. "RFID") is <u>not</u> a mandatory requirement (it is list as "*should* have"). If your system doesn't offer RFID, state this fact.

Q5   E2.11.4 Is Google an absolute requirement? We operate on Bing.

A5   Google is <u>not</u> an absolute requirement (it is list as "*should* have").

Q6   E3.2(c). <u>The system must be able to import/export Geospatial data from/to the City's GIS system which is based on Intergraph GeoMedia and Oracle Spatial. The Geospatial data exchange with Intergraph GeoMedia must not require any data conversion tools or services other than what's natively built in the AVL system and Intergraph GeoMedia.</u>
Is this a mandatory requirement since our basis is on ESRI? If this is the case this would seem to be extremely limiting to vendor's that can compete.

A6   Ability to import/export data in a format natively compatible with Intergraph GeoMedia is a mandatory requirement. Please contact ESRI to find out which of the various formats that your system supports are compatible with Intergraph GeoMedia as well. Intergraph GeoMedia professional can connect directly to spatially-enabled databases in many formats. Following resources can be useful as a reference:

Intergraph GeoMedia Professional:
http://geospatial.intergraph.com/Libraries/Tech_Docs/GeoMedia_Data_Sources_-_by_Product_Tier.sflb.ashx

ESRI ArcGIS: http://www.esri.com/library/fliers/pdfs/data-interop-formats.pdf