

ADDENDUM NO. III

DATE: August 30,2017

TO: All Potential Proposers

FROM: Penny Owens, Assistant Purchasing Agent

SUBJECT: Addendum No. III to the RFP for Transit Passenger Mobile Device Application

RFP TO BE OPENED: September 6, 2017 at 11:00:00 a.m. Eastern Time

This addendum becomes a part of the Contract Documents and modifies the original specification as note.

Item 1. Responses to Questions Submitted to the Office of the Purchasing Agent

Question #1: Will the XML datafeed be available as a webservice?

Response: No, it will be a file.

Question #2: Will the returned data returned as a well formed XML?

Response: The data will be in a well formed XML file. There is no requirement for returned data.

Question #3: Will the returned data returned as a JSON document?

Response: There is no requirement for returned data.

Question #4: Will the host and port name be provided or the IP address?

Response: The location of the XML file will be provided based on the location (internal or external) of the file.

Question #5: Can we query for and get a separate vehicles list?

Response: As stated in the RFP, a static list of vehicles id numbers will be provided along with routers stop ID, direction, lat/long, etc.

Question #6: Will the response provide a standard Error Code/List?

Response: We would expect the vendor supplied app to report errors to the end user.

Question #7: What vehicle details will be available in the XML response? Pls provide complete list.

Response: Please see RFP Section 5.1.

Question #8: Will the vehicle location be supported by a timestamp?

Response: Yes.

Question #9: Will the vehicle location/position be available with Lat/Long details?

Response: Yes.

Question #10: Will the vehicle position details will have a 'heading' value in degrees?

Response: Yes.

Question #11: Will the response of the vehicle have the current schedule block ID/details and the scheduled trip ID/details?

Response: No, not at this time. KAT will provide a static schedule (See RFP 5.1.a)

Question #12: Is there a VehicleID assigned? Who assigns it? How is it shared for integration?

Response: Yes. It is assigned by the KAT System Admin. Please see RFP 5.1.b. requirements.

Question #13: Can we query for and get routes information? Will route number, route color be part of XML response?

Response: No. Please see RFP5.1.a

Question #14: Will the datafeed source (google/other) information be available in the routes response?

Response: There is no routes response. See above.

Question #15: Can we query for and get routes direction (direction indicator)?

Response: There is no routes query. Please see RFP 5.1.a.

Question #16: Will there be a human-readable, locale-dependent name of the direction?

Response: No.

Question #17: Can we query for and get information regarding stops specifying route and direction?

Response: There are no query capabilities. Please see RFP 5.1.a.

Question #18: Can we query for and get information regarding stops specifying stopID?

Response: There are no query capabilities. Please see RFP 5.1.a.

Question #19: Will the latitude and longitude information be returned in the stops information?

Response: Yes. Please see RFP 5.1.b.

Question #20: Can we query for route variations?

Response: There are no query capabilities. Please see RFP 5.1.a.

Question #21: Will the route variation data return the set of geo-positional points and stops?

Response: There are no query capabilities. Please see RFP 5.1.a.

Question #22: Can we query XML data for prediction data? What parameters needs to be passed in the query?

Response: No prediction data is included in the XML datafeed. We expect the app to generate predictions.

Question #23: Can we get real time (internal/external) data feeds from the XML?

Response: No. Feeds are proposed to be updated every 20 seconds.

Question #24: Will there be a QR code to represent bus stop ID (and displayed at bus stop)?

Response: At this time KAT signs do not display a QR code. If this is part of your solution, please include this request in your proposal.

Question #25: Do you want mobile login with google /facebook etc?

Response: No login with Google/Facebook is required, but may be proposed. Please detail how a Google/Facebook login would work with your solution.

Question #26: Please share expected statistical and analytical information required.

Response: The user statistical and analytical information described in paragraph 5.2(c) of the RFP should be available. Please detail what information is included in your proposal.

Question #27: Please share expected report list.

Response: Though paragraph 5.2(c) does not specify required reports, our expectations include one report providing the number of app users querying a specific route within a custom defined time period and a second report providing the number of app users querying a specific stop ID within a custom defined time period. Please detail what information is included in your proposal.

Question #28: Please share available hosting infrastructure for backend?

Response: Two physical servers are utilized by KAT for the AVL system. Both are on the City network and behind the City firewall.

Question #29: Is Cloud hosting allowed?

Response: Yes.

Question #30: Is it possible to get an extension by three weeks considering the complexity of developing the mobile app and the backend?

Response: No

Question #31: Client is already using AVL GPS system provided by Clever Devices. So can we also use their Bus Time APIs since it provides time predictions as well?

Response: The KAT version of the Clever Devices solution does not support Clever Bus Time APIs.

Question #32: "Vehicle location and other information are sent wirelessly and stored in a database residing on a City server" - Other than Vehicle information what other information is shared with the server? Does it include vehicle status in case of emergency or bus breakdown?

Response: There is a vehicle status in the database. If your solution requires the status to be in the data feed, please make this clear in the proposal.

Question #33: Are they open to consider paid APIs provided by Google? Such as the distance matrix API?

Response: If this is part of the proposed solution, please detail how it will work with your solution.

Question #34: "Propose solution that does not require installation of any mobile passenger app related hardware, software or communication device on the bus." - Does this include an app running on the bus driver's smartphone?

Response: Bus operators are not authorized to utilize their smartphones while on duty.

Question #35: What is expected app behavior in offline mode?

Response: In offline mode if the bus is out of service, then the app should not report any data or predictions. If you mean the app is offline, then the proposal should detail the app behavior.

Question #36: What will be the mode of distribution for the app?

Response: Apple Itunes, Google Stores, or an equivalent free download location

Question #37: Would KAT prefer apps developed using Hybrid platform? Or is there a preference that apps to be built on native iOS and Android?

Response: There is no preference.

Question #38: Street speed restrictions, type of the street/highway for each street would be required data. Is this information available and will it be provided to the winning vendor?

Response: We would expect the vendor to provide this information.

Question #39: How many users (maximum) will be expected to use the app?

Response: Unknown, but our fixed route bus service records 8,000 to 10,000 passenger boardings on the average weekday.

Question #40: How many people use the buses per day/per commuting time/per hour?

Response: As stated above, historically there are 8,000 to 10,000 passenger boardings per average weekday on our fixed route bus service. Any breakdown of ridership beyond a daily count is not available.

Question #41: Are there any specific requirements for the platforms/languages for the back end systems (namely Clever Devices)?

Response: The solution should not require access to the Clever Devices back end system. The App should only access the XML data feed.

Question #42: Does messaging have to be built-in to the app or could it reuse the native messaging app within the mobile OS?

Response: There is no preference. Please specify as part of the solution.