

ADDENDUM NO. 2

Kansas City Area Transportation Authority
1350 E. 17th Street
Kansas City, Missouri 64108

TRANSITMASTER AND AUTOMATIC PASSENGER COUNTER UPGRADE Request for Proposals (RFP) #F20-7039-34B

Issue Date: June 17, 2020

This Addendum is hereby made a part of the Request for Proposals and Project Documents to the same extent as if it was originally included therein and is intended to modify and/or interpret the RFP documents by additions, deletions, clarifications or corrections. The Contractor shall acknowledge in the proposal the receipt of this Addendum.

SECTION I PROPOSAL CALENDAR

Delete: RFP Closing.....July 3, 2020, 2:00 p.m. CST

Replace with:

RFP ClosingJuly 17, 2020, 2:00 p.m. CST

REQUEST FOR CLARIFICATIONS

A. Please define the process for obtaining an 'approved equal' status for APC sensors other than IRMA MATRIX. Is the Hella stereoscopic vision sensor considered an 'approved equal' APC sensor?

- An approved equal APC sensor must be compatible with the Trapeze TransitMaster system and must have capabilities and features that are comparable to the IRMA MATRIX product. More information on these capabilities and features can be found on the manufacturer's website – <https://www.iris-sensing.com/products/irma-matrix/>

B. Please provide the bus manufacturer and model number of the buses on which the Qty=30 reclaimed UTA APC sensors will be installed.

-Various Gillig low floor 30' and 40' busses manufactured between 2007 and 2011

C. What is the APC Passenger Count Accuracy level required by KCATA? Please define the methodology by which APC Accuracy will be determined.

-Methodology and accuracy will be evaluated during the RFP process.

D. What is the System Reliability level required by KCATA? Please define the methodology by which System Reliability will be determined.

-System reliability must provide sufficient data and accuracy to meet NTD reporting requirements.

E. What scheduling system is present at KCATA

-Currently Giro Hastus 2011; however, KCATA is currently evaluating upgrading or replacing this system.

F. In Section 2.5 B. 7 - please define the tasks that the vendor must perform in 'identifying a comprehensive testing and sign-off process' and 'complete acceptance testing of all hardware installations. Should the vendors provide a line item hours and costs for these requirements?

-KCATA expects the primary project management tasks to be provided by the vendor. This includes establishing a plan and procedure for testing and sign-off. This should be included in the proposal.

G. Are there preferred installation times?

-Depending on the rate of installations (i.e. how many vehicles need to be out of service at once), we anticipate that most installations can be completed during normal business hours. After-hours and weekend work times will be considered if needed to expedite the total installation process.

H. Section 2.6

1. Does KCATA want the APC Software hosted on a KCATA server or on a cloud server under a Software as a Service (SaaS) agreement? If neither, please define the APC software hosting preference.

-We anticipate the software will be hosted on a KCATA server but are open to discussion a cloud-based solution.

2. Please define the terms 'exceptional reporting capabilities', 'Perform analysis', and 'Create Reports'. Are there specific reports that KCATA would like to receive?

-Accurate Ridership data is critical to the success of our operations. The system must be able to provide robust access to the data and the ability to generate and customize reports as needed. KCATA will work with the vendor to design and approve any specific reporting needs that are identified during the project.

3. Is there a KCATA standard enterprise database present in which KCATA wishes to import APC data? If so, please provide the supplier and version of KCATA's enterprise database.

-We currently use SQL 2016 or greater.

4. As a feature In the APC Software, would KCATA want the capability to merge/compare APC data with Farebox data?

-This is not required at this time.

5. Can KCATA provide any more specific guidance relative to the requirement of 'Provide data for use in scheduling and planning activities'?

-KCATA desires any information that can be used to help improve schedules and provide data to our planning department.

6. Will KCATA utilize APC data for Title VI reporting? If so, what information will be required from the APC system?

-Yes. Please provide any details related to Title VI reporting capabilities as part of the RFP response.

7. Would KCATA want the APC Software to export processed APC data into other KCATA applications such as Hastus RIDER and Hastus ATP?

-Yes. Integration with the scheduling system would be desired; however, our scheduling system is subject to change within the next 12 months.

8. Does KCATA want the APC Software to generate APC Diagnostics? If so, how frequently?

-Please include any details related to APC Diagnostics in your RFP response.

9. For the 'demand forecasts' requirement, please define the chronological periods which should be included in the forecasts. Would Ridership be the only variable to be included in such demand forecasts?

-KCATA should be able to select any chronological time period for use in demand forecasting.

10. Is KCATA interested in providing real-time Passenger Load? If so, where would such information be presented?

-Yes. Real-time passenger load information will be provided to the TransitMaster system and utilized as part of the Agency's GTFS-Real Time data feed.

11. How often does KCATA change schedules?

-Quarterly.

12. How often do KCATA buses operate service that is not included in schedules (football shuttles, bad weather change-outs, etc)?

-Occasionally.

13. Does KCATA have COVID Maximum Passenger Loading thresholds? If so, please provide the threshold values.

-Yes, Approximately 50% of the normal vehicle capacity.

14. Does KCATA expect next-day reporting of APC data? If so, by what time should the APC data be available?

-Yes. Please indicate the typical turn-around time for data processing in your RFP response.

15. How many KCATA users will there be of the APC Software?

-Typically, <5 users, but that may depend on functionality and reporting capabilities.

16. For Schedule Adherence Reporting, what is KCATA's definition of On-Time?

-2 min early, 5 min late

17. Does KCATA have a Qualifies Statistician to support the NTD/APC proposal to FTA? If not, should the vendor include the cost in the proposal?

-No. You may add this to the proposal as an optional item.

18. How will the APC Software be evaluated for compliance with the specifications?

-Please provide details specifications related to these specifications as part of your RFP response.

I. Will the APC Software included in the RFP be applied to APC data from the Kansas City Streetcars?

-Yes.

J. Will the TransitMaster 'Enhanced' APC data format be present on the KCATA buses?

-Yes.

K. Section 2.3-A. Does the proposal require 5 years of APC maintenance and support for the On-bus hardware portion of the procurement described in 2.3-C and on the reinstallation of the older APC CPUs described in 2.3-D?

-The 5-year support agreement does not apply to the reinstalled APC's.

L Section 2.6 Automatic Passenger Counter Software. Are there any KCATA preferences on the functionality of the APC Analytic Reporting Software tool?

1. -Are there clearly defined number of users who should have exclusive and comprehensive access?

-5 or less (depending on functionality and potential use by others that may be identified during this process.

2. -Are their tiered level users where some users will have specific capabilities, others will have different limited capabilities?

-Depends on system capabilities and features. Please provide

3. -Should the software exist locally on users PC? On a KCATA network? or a in vendor cloud-hosted application?

-We anticipate a locally installed, client/server-based system, but will consider an option for a hosted solution.

4. -If the APC software is proposed in a software-as-a-service (SAAS) model does KCATA have preference to paying a single sum for 5 years of service or a 5-year contract with annual service payments?

-annual service payments.

M. Will KCATA be open for getting a APC hardware and Software proposal independent of the VLU hardware procurement?

-KCATA is seeking a comprehensive solution including the TransitMaster Hardware upgrade, APC hardware, and software. We encourage vendors to seek partnerships where possible to provide a single response.

N. Will KCATA be open for sensor technology other than the IRMA Matrix, which are equally accurate, effective and state of the art (E.g. Stereoscopic Hella Sensors or Reflectorized Infr Red)?

-yes. Specifications for the recommended technology should be provided to establish status as an "approved equal" as stated in the RFP.

O. KCATA expects "Real time (or near real-time) reporting capabilities'. Would KCATA be interested in receiving quotes for a real time cellular data transfer option? This option will allow us to achieve KCATA goal of Real-Time reporting.

-Please include any additional features, such as cellular data transfer, as an optional component to the RFP response.

P. We request KCATA to increase the page limit to 80 pages for the technical solution.

Volume II, Technical Proposal shall be no more than 80 pages.

Q. What number of vehicles can be made available on a daily basis for install?

-KCATA will work with the vendor to provide access to vehicles as required. Typically, we can provide 2 vehicles at any given time, but we anticipate a maximum of 4 vehicles could be made available if needed to accommodate the installation schedule.

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Request for Proposals (RFP) #F20-7039-34B**

Proposers shall return this **RECEIPT OF ADDENDA** form when submitting their bid. The form shall be signed and dated by an authorized representative of the firm. Failure to submit this form may deem the Bidder non-responsive.

We hereby acknowledge that the Addenda noted below have been received and all information has been incorporated into the Invitation for Bid as required.

Addendum #1 Dated _____ Date Received _____

Addendum #2 Dated _____ Date Received _____

Addendum #3 Dated _____ Date Received _____

Addendum#4 Dated _____ Date Received _____

Company Name _____ Date _____

Address/City/State/Zip _____

Authorized Signature _____ Printed Name _____

Telephone _____ Fax _____ Email _____