City of Greenville
Request for Proposals (RFP)
Fixed Route Automated Vehicle Location and Real Time Passenger Information Systems RFP# 20-21-17

Addendum # 1

Date of Addendum: March 1, 2021
Reason for Addendum: Response to Questions
Addendum issued by: Ryan Mayers, Transit Manager

1) **Question:** In Project Requirements, Operations point #5, is the City requesting GTFS support? If not, can the City expand on the goals of this requirement?
   Answer: Yes

2) **Question:** Does the City require SMS notifications/information be an option, (related to the sign integration in integration point #2) or are app-based notifications an acceptable substitute?
   Answer: Both, SMS (Text) Notifications and app-based notifications are acceptable options needed in order to give the user an option to receive timely notifications.

3) **Question:** The RFP states that vendors not meeting the DBE goal "may" be non-responsive. Does the use of "may" imply flexibility in meeting this goal, or does it simply reference the exceptions provided below in the Good Faith Efforts and Administrative Reconsideration processes?
   Answer: The use of "may" reflects the post-solicitation evaluation process that must be done to evaluate the adequacy of the good faith effort to meet the goal, if the DBE goal is not met. If the good faith effort is deemed insufficient, a proposal will be judged as non-responsive.

4) **Question:** On the 13-16 vehicles in the proposal, how many doors does each vehicle have?
   Answer: Two (2) doors

5) **Question:** On the Passenger Counting, do you want to perform certification with NTD or are you just looking to have general boarding and alighting counts?
   Answer: The purpose of passenger counting would be to provide and certify accurate data reporting to NTD.

6) **Question:** For the option of integrating with Clever AVA, can they accept GTFS and GTFS-RT for their AVA solution?
   Answer: The City is looking for ideas and information on integration of transit technology. If your agency has any history with such integration, please provide us with more information.

7) **Question:** Does the City of Greenville currently have AVA on their vehicles? If no, do you want this as an option for this proposal?
Answer: Yes, Greenville Area Transit has Automatic Voice Annunciation (AVA).

8) **Question:** For integration with Daktronics Transit Center message board, will they accept GTFS and/or GTFS-RT feeds for display?
Answer: The City is looking for ideas and information on integration of transit technology. If your agency has any history with such integration, please provide us with more information.

9) **Question:** For integration with on board cameras, explain what you want to gain from this integration.
Answer: The City is looking for ideas and information on integration of transit technology. If your agency has any history with such integration, please provide us with more information.

10) **Question:** Do you want the drivers to login and choose their route or will dispatch assign them to the route for the day?
Answer: Drivers will need to have the ability to select the route that has been assigned to them in advance by a Transit Supervisor.

11) **Question:** Are the drivers allowed to change their route during the day themselves?
Answer: Drivers do not typically change their route during the day. Drivers are assigned their routes in advance by a Transit Supervisor and have the ability to select their assigned route at the beginning of their run. The selected software should have the capability to allow drivers to be re-assigned to a different route within the course of a day.

12) **Question:** Can you please give us bus specs, such as manufacturer, number of doors, width of doors, for APC requirements?
Answer: Manufacturer: Gillig - 2 Doors. On our buses, the front door opening is 36" and it has 2 door panels that open and both door panels are 19" wide. The rear door opening is 29" and it has 2 door panels that open as well and both door panels are 16" wide.

13) **Question:** Can you expand on the integration of the Daktronics sign? Is it a LED sign? Just one? What is displayed on it today?
Answer: The Daktronics signs are located at our Transportation Center. 12 units – 2 display screens per unit. The signs display bus arrival time, time point stops, and informational messages for patrons.

14) **Question:** How many routes will you want SMS and IVR enabled for?
Answer: Six (6) with the ability to expand.

15) **Question:** Will Greenville be able to produce GTFS for automatic real time schedule updates into the system? Or will they continue to be manual configuration agency?
Answer: The City is looking for guidance on how to further manage GTFS data. If your agency has any history working with GTFS, we look forward to engaging in further dialogue.

16) **Question:** What level of integration is required for the on-board security cameras exactly?
Answer: The City is looking for ideas and information on integration of transit technology. If your agency has any history with such integration, please provide us with more information.

17) **Question:** Can you provide some specific details on what these integrations are? Integrate with in-vehicle peripherals.
Answer: The City is looking for ideas and information on integration of transit technology. If your agency has any history with such integration, please provide us with more information.

18) **Question:** Are we to provide pricing via our own format as there is no pricing template to fill out?
Answer: Yes

19) **Question:** How important is it to have a web-based rider application vs. a mobile app for the rider?
Answer: Both platforms play an important factor in providing an option for vehicle tracking and timely notifications.

20) **Question:** Should we price the total hardware install at 13 or 16 vehicles?
Answer: 16 vehicles

21) **Question:** Can GREAT provide breakdown of components included in the Clever Devices AVA system mentioned for potential integration?
Answer: The City is looking for ideas and information on integration of transit technology. If your agency has any history with such integration, please provide us with more information.

22) **Question:** The RFP mentions an adjacent transit system in Greenville. What transit agency is this?
Answer: East Carolina University Transit

23) **Question:** What is the desired integration between the on-board surveillance and the CAD/AVL system?
Answer: The City is looking for ideas and information on integration of transit technology. If your agency has any history with such integration, please provide us with more information.

24) **Question:** How many revenue vehicles require single door APC sensors and how many require double door APC sensors?
Answer: All vehicles have double door entrances and will require APC sensors at each location.

25) **Question:** Is there a designated budget for this project?
Answer: Yes

26) **Question:** Does GREAT currently have a CAD/AVL vendor? If yes, what are some shortcomings of the current system or why is GREAT going to RFP?
Answer: Yes. We are going to RFP because our contract with the current vendor is expiring. We want to explore and educate ourselves on alternative options while also complying with all Federal requirements associated with our Transit system.

27) **Question:** On section 10.0 Submission Requirements, GREAT describes the requirement to submit/ship physical copies of the proposal. Due to Covid-19 restrictions and remote work practices, could the submission method be amended to allow for an electronic submission method (such as email or dropbox) instead of print/mail?
Answer: Yes. An electronic submission must be received by the City on or before 4:00 PM EST on the RFP due date. Send proposals to the City Public Dropbox folder. A link to Dropbox will be provided in an addendum.

28) **Question:** Can vendors also submit as supplemental information our own cost breakdown sheet?
Answer: Yes.

29) **Question:** Is GREAT interested in optional add-on content and capabilities to be covered in the proposal, maybe after the Appendix? (Pre-Post Trip Inspection, Multi-Modal capabilities, etc)
Answer: Yes.

30) **Question:** Whether companies from Outside USA can apply for this? (like, from India or Canada)
Answer: All firms must complete and submit the Buy America Requirement. All firms should thoroughly read and note their compliance or non-compliance and qualification for a waiver.

31) **Question:** Whether we need to come over there for meetings?
Answer: Initial meetings can be virtual. If selected, we would eventually meet safely by following all recommended social distance guidelines.

32) **Question:** Can we perform the tasks (related to RFP) outside USA? (like, from India or Canada)
Answer: Please see answer from #30.

33) **Question:** Can we submit the proposals via email?
Answer: Please see answer to question #27.

34) **Question:** Would the City of Greenville consider a short extension for submittal? It is an extremely busy time for bids and many competitors for this opportunity are adversely affected by Covid-19.
Answer: Yes. The City is extending the submittal deadline by two weeks with a new submission date of March 23, 2021.

35) **Question**: Would the City of Greenville consider a fully electronic submission both in respect for the environment but also in respect for various COVID-19 orders to avoid places of business wherever possible?
Answer: Please see answer to question #27.

36) **Question:** Does the City of Greenville currently use any run-cutting or rostering software?
Answer: No.

37) **Question:** Does the City of Greenville currently have any cellular routers on buses? a. If so, can you share the model/brand of the router?
Answer: No

38) **Question:** Does the City of Greenville want cellular data included in the proposal price quote?
Answer: Yes

39) **Question:** When was the last time the City of Greenville completed a physical bus-stop survey?
Answer: August 2019

40) **Question:** What is the exact number of vehicles that price should be quoted be for?
Answer: 16

41) **Question:** Does GREAT require the winning vendor to remove any equipment during the required installation?
Answer: Yes

42) **Question:** Does the City of Greenville currently have APCs?
Answer: No

43) **Question:** Can you confirm that APC are a requirement for this procurement?
Answer: Yes

44) **Question:** Does the City of Greenville report ridership to the NTD?
Answer: Yes

45) **Question:** Does the City of Greenville expect a high degree of involvement and assistance from APC vendor to achieve NTD certification?
Answer: Yes. We would expect assistance with certifying and submitting data to NTD annually.

46) **Question:** Is the City of Greenville interested in options for wheelchair or bike rack counting?
Answer: Yes

47) **Question:** Does the City of Greenville prefer a mobile friendly web page or a mobile application?
Answer: Both. The web page and/or app must provide an option for notification.

48) **Question:** Would the City of Greenville be interested in a "GREAT" branded downloadable application for Android and iOs to complement the requested web portal?
Answer: Yes

49) Question: How do GREAT bus drivers currently login/log-off?
Answer: They log in using a keypad on the bus. The current application logs off when the bus is off.

50) **Question:** Does City of Greenville usually assign the same drivers to the same vehicles?
Answer: No

51) **Question:** Does the City of Greenville use a farebox to log drivers? If so, what brand and model?
Answer: No

52) **Question:** Do GREAT buses currently have any MDT or terminal onboard
Answer: No

53) **Question:** Does Clever Devices currently provide any services for the City of Greenville?
Answer: No

54) **Question:** Does the City of Greenville intend to keep Clever Device Services?
Answer: The City does not have Clever Devices currently.

55) **Question:** What level of integration is specifically in mind with Clever Devices?
Answer: The adjacent transit system in the city uses Clever Devices. It would be beneficial to have compatible technology for possible system coordination.

56) **Question:** What level of integration is in mind for the DVR system?
Answer: The City is looking for ideas and information on integration of transit technology. If your agency has any history with such integration, please provide us with more information.

57) **Question:** Does the DVR system currently use any cellular data for remote uploads or live-view?
Answer: No

58) **Question:** Does the City of Greenville intend to keep the DR 600 700?
Answer: Yes

59) **Question:** The DR 600 and 700 are listed under the camera/DVR integration section. Can you explain how they are associated with the mobile video surveillance system?
Answer: The City is looking for ideas and information on integration of transit technology. If your agency has any history with such integration, please provide us with more information.

60) **Question:** Are the DR 600 and 700 used for announcements?
Answer: No

61) **Question:** Are the DR 600 and 700 currently integrated with onboard head signs?
Answer: No

62) **Question:** Are the DR 600 and 700 currently integrated with any other systems?
Answer: No

63) **Question:** Is an internet connection available near the Daktronics Transit Center Board?
Answer: Yes.

64) **Question:** Is there an open power source available near the Daktronics Transit Center Board?
Answer: Yes.

65) **Question:** Would City of Greenville prefer that the Daktronics signage be integrated with or are they also interested in replacements?
Answer: Integration would be preferred.

66) **Question:** Is City of Greenville interested in other wayside signage for bus stops?
Answer: Wayside signage is of interest. However, not as a part of this RFP.