



**Addendum 1  
Request for Proposals for  
Vehicle Tracking System**

**City of Spartanburg**  
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**03/29/2021**

**Solicitation Number:** Proposal No: 2021-04-06-01

**NOTICE IS HEREBY GIVEN – Deadline for clarification will be April 6, 2021**

**Deadline for bid opening will be April 13, 2021**

**In addition, find attached are the questions and answers mentioned in the pre-bid conference.**

## Situational questions

1. Who is your current AVL vendor and/or program? .....We have fleet complete but the answer is no
2. How many users will require access to the system, and what are their roles? 3-5
3. Do your agency's fixed routes operate on a **set schedule**, headways, deviated pickups, or a combination thereof?
4. How do you currently dispatch vehicles? **Assign the night before by management t**
5. How do you currently track ridership? **Data from the fair box the full fare is 1.25 if the driver depresses the right button the driver does the demographic. So this is what automate passenger counter will do**
6. Does your agency currently use any fare collection systems or desire any **fare category** modules for onboard passenger data collection?
7. Does your agency currently own and/or expect to procure paratransit software in the future? No
  - a. If so, can you offer any detail on current paratransit, on-demand, or demand-response programs?

## Proposal questions

1. We understand that when the RFP indicates that the system MUST perform a function, **the vendor assumes that this is required functionality. This is correct. Must demonstrate that it works.** When the RFP means that the system SHOULD complete a process, the vendor accepts that this functionality is not required but is desired. Does this align with your agency's intent about your RFP?
  - a. **Automatic Vehicle locator** - see the vehicle real time on a vertical map
  - b. **Automatic Passenger counters** - count passenger getting on and off of the bus.

## Budgetary questions

1. Have you established a preliminary budget or budget range for this project? **Yes**
2. Is your agency tax-exempt, and will a tax exemption certificate be provided? **NO**
3. Has any vendor provided you with a cost estimate for this project? **We have an independent cost estimate**
4. Shall vendors include pricing for 10% spare equipment? **Options please - replacement cost**
5. In addition to using the supplied pricing sheet, may vendors also submit pricing in their format (to mitigate confusion)? **Yes as long as the end price is the same.**

## Technical questions

1. Will any third-party data need to be input into this new system? Explain



## Announcements – **does not need to make announcements**

2. Does your agency desire different announcements inside and outside—or the same?
  - a. If different, should the separate announcement zones be configurable from the cloud/software?
3. In our opinion, professionally-recorded audio announcements provide greater sound quality and clarity. Is your agency open to a solution that includes on-going voice recordings for the life of the contract?

## GPS/connectivity

4. Do you have a preferred cellular vendor? **No**
5. What is the desired polling rate for GPS? **I don't know**
6. Do you currently communicate information with riders via SMA? **NO** what is sms
  - a. If so, do you work with a third-party contractor such as **GovDelivery?**
  - b. If apps, websites, and mobile web pages are offered as a 'traveler information package,' will you still require **SMS alerts? What is SMS however most likely will**
7. Should the same web-based software use to track **AVL and configure announcements? ??**
8. Should the AVA system require no physical exchange onboard the vehicle (**accomplished solely through software**)?
9. The software requirements mention highlighting of vehicle on-time performance. Are we correct in understanding that you require functionality to show a vehicle's on-time performance on the main dispatch screen without any further interaction? That should be a fution that will solely for management (level of authority )

## Single sign-on

10. Please confirm the following: ( not applicalble to the rfp)
  - a. Confirm the type, number, and model of destination signs requiring integration per vehicle?
  - b. If possible, can you confirm the available interface for these signs (i.e., ethernet, serial, or 1708)?
  - c. Confirm the PA model aboard each bus?
  - d. Confirm the specific integration required on this bid with the camera system?
  - e. Assuming an integration is required, can you detail the DVR equipment and connections?

## Training questions **train the trainer**

1. How many staff members require software training for: (**You train the manager and the manager train**)
  - a. Dispatch?
  - b. Reporting?
  - c. Operations?
  - d. Administration?

- e. Maintenance?
- 2. How many drivers require training? **Not required**
- 3. Where will training take place? **Zoom or in person**
- 4. At the training location, will there be:
  - a. High-definition displays or projectors? **Yes**
  - b. Wi-Fi or ethernet access? **Yes**

## Deployment questions

- 5. How many vehicles are available for installation at any given time? **10 2 available at any given time**
  - a. During normal business hours **6-6**
  - b. Outside of regular business hours **all**
- 6. Does the agency have a “radio shop” or vendor generally used for installations? **You can have a bay in the garage**
- 7. Where will vehicle installation occur (outside parking lot, covered lot, garage, etc.)? **150 Airflow Drive**