

ADDENDUM TO RFP DOCUMENTS

REQUEST FOR PROPOSAL # 23-01: Computer-aided Dispatch/Automatic Vehicle Location (CAD/AVL) System

ADDENDUM #1

DATE ISSUED: August 4, 2023

To All Potential Vendors: This addendum is issued to modify the previously issued RFP documents and/or given for informational purposes, and is hereby made a part of the RFP documents. Please attach this addendum to the documents in your possession. Per the RFP, the proposer shall acknowledge receipt of any and all addenda, if any, listing the Addenda by number(s) and date(s) in their proposal.

Any red text color is new language that has been added to the RFP. Any strike through text is language that has been omitted from the RFP.

Page 13. Onboard Equipment

Technology Solution	Manufacturer	Date Employed
Automated Voice Annunciation System (AVAS)	Adaptive Ride Systems	Audio system included in vehicle procurement; integration with Doublemap CAD/AVL System occurred October 2019
Mobile Data Terminal	Samsung Tablet	October 2019; contract for hardware and support expires January 2024
Exterior Destination Sign	Luminator Technology Group - Twinvision Series	Included with vehicle procurement
Interior Passenger Advisory Sign	Adaptive Micro Systems LLC (Model # TDR80x7-.3A)	October 2019; equipment was installed and is owned by current vendor; contract for hardware and support expires January 2024 in which hardware will be removed.
Farebox	Diamond - Manual Drop-box	Installation occurred post-delivery, prior to the release of the vehicle into revenue service
Two-way Radio	Kenwood	New equipment installed March 2023
Video Surveillance System	247 Surveillance	Each vehicle is equipped with at least 6 camera units; equipment upgraded 2017
Computer-Aided Dispatch/Automatic Vehicle Location (CAD/AVL) System	Ride Systems	October 2019; contract for hardware and support expires January 2024
Video Surveillance Viewing Software	247 Surveillance Live	Software update occurred in 2017 during the equipment upgrade

Onboard Systems

- A single onboard vehicle control unit (VCU) to provide all onboard ITS functionality
- Automatic voice annunciation system (AVA)
- Integration with existing interior and exterior signage for route and stop level information and service alerts
- Wireless Local Area Network (WLAN) bulk data communications
- Ability to capture ridership/boardings by rider type at the route level
- Single point logon
- Bus and operator performance data collection
- Utilization of cellular real-time data communications
- **Interior signage**
- Idle monitor for improved efficiency (optional)
- Event data recorder for accidents and last stop data (optional)
- Voice radio system integration (optional)

- **Onboard/Support Equipment:** All onboard equipment shall be designed to support the life of the vehicle. The Contractor may attempt to reuse existing equipment where possible. The Contractor shall provide (or integrate with) the following (changes applied only to the fourth sub-bullet as it appears in the RFP, listed below):
 - Interior Signage ~~Integration —The system must integrate with the existing interior signs.~~ The vendor must provide interior signage as the existing is owned by the current CAD/AVL vendor and not property of RCT.

Cost to outfit the fleet with interior signage should be included as onboard equipment and reflected in the Base Scope pricing under the line item: *Hardware to Include All Onboard Equipment.*