

RFP TM-24-01
Technology for Buses
Addendum #2

Please note the removal of the OPTIONAL section from Page 8 of Appendix 2. The items listed as OPTIONAL on Page 8 of Appendix 2 should not be included in your bid price.

OPTIONAL

DMS – Real-time Dynamic Message Signs (Existing signs that need a GTFS-RT Arrival Time Estimate)

- Displays will be installed at the main bus station, transfer centers, and selected shelters
- Ability to take a data feed from the CAD/AVL solution specified above to provide:
 - Real-time status update on fixed route buses arriving at a particular stop
 - Service outage alerts
- The signage system should allow users to perform functions from the desktop, including but not limited to, the following:
 - Post emergency and safety alerts to a specific, multiple specific, or all signs
 - Ability to monitor the health of the system and its components
 - Ability to assign routes to signs
 - Ability to configure each sign in terms of update rate, sequencing of estimated times of arrival, messages, current time display, and other similar functions
 - Ability to declare a sign “out of service” and post a message on the sign to that effect
 - Ability to adjust other system operational parameters as required
 - Ability to add authorized users
 - Ability to track changes to notification content and messages dispatched
- Displays
 - Displays will be ADA compliant
 - Ability to display multiple lines of monochrome or color characters
 - Ability to display entire 128 ASCII character set
 - Size/Capabilities, seventeen (17) total
 - Two (2) with a minimum of 12 lines displayed, AC powered
 - Three (3) with a minimum of 4 lines displayed, solar powered
 - Two (2) with a minimum of 3 lines displayed, solar powered
 - Three (3) with a minimum of 2 lines display, solar powered
 - Seven (7) with a minimum of 1 line displayed, solar powered
 - Solar powered signs will have battery backup sufficient to operate 24 hours on full charge
 - Vendor will install signs and assure connectivity and functionality with CAD system and DMS Administration software