

RFP TM-24-01
Technology for Buses
Questions and Answers #2
November 28, 2023

Q1.

- a. With the DMS signs now out of scope, can you confirm that Question 7 and its answer about 2 x 12-line DMS sign requirement is now redundant? **The answer to Question 7 is no longer relevant. However, although the option to add DMS signs has been removed, the requirement to integrate with the existing signs remains. If a system will not integrate with our existing 5 DMS signs at our Quincy Street Station location, then the DMS signs will need to be replaced by signs that do integrate with said system and the cost of those signs should be included in your bid.**
- b. We note that there are 5 DMS signs you would like us to integrate with.
 - i. Please advise the make and model of Signs #1-#3 (illustrated on pages 16 and 17, Q&A) so that we can estimate the integration effort required as sign drivers may need to be written. **No make or model numbers could be found on the signs. The signs were purchased from Waysine, LLC.**
 - ii. How high off the ground is Sign #3 mounted on the pole? **Approximately 12 ft.**
 - iii. You provide a photo of your Brightsign driver (page 19, Q&A), does this imply you would like us to display ETAs on the LCD panels illustrated in pages 21 and 22? If affirmative, this would mean that integration with 7 DMS signs are in mind (3 B&W LED matrix signs, 2 Color LED Matrix IPdisplay signs, and two Brightsign driven LCD panels). **Integration with the 2 LCD panels is not required but we would be interested in that as an option.**
- c. In Question 25, when you refer to “interior” signs, do you mean the LED signs in the transit station or on your vehicles? If it is on your vehicles, then the integration requirement conflicts with Q53 which requires the signs to be replaced, not just integrated. **Metro was referring to the interior signs at our Quincy Street Station location.**

Q2. In Appendix 2, page 6, bullet pt 5, you mention that you require battery backup for all equipment. Our system is connected directly to your vehicle’s power supply. After the ignition is turned off, our system will continue to operate for 30 minutes. We can provide you with an uninterruptible power supply however, we believe this will unnecessarily add to the cost of your system. Our system will only stop working if the Battery Isolator Switch is activated then the vehicle is deactivated anyway and there is nothing to record. Given this information, do you still require a battery back up? Alternatively, we can add it as an option. Please advise.

A2. Battery backup is not required.