



REQUEST FOR BIDS
CELLULAR MOBILE ROUTERS
DULUTH TRANSIT AUTHORITY

Addendum #1

June 22, 2020

Please note: The Due Date **has been changed to 2:00 p.m. on Tuesday, July 14, 2020.**

Please change your records accordingly.

Answers to questions to date:

1. The DTA requires a modem that connects to the Internet via an Ethernet connection and is LTE (4G) capable.
2. The Cradlepoint IBR900 series, (e.g. IBR-600 M) and the Sierra Wireless MG90 are approved equals. Vendors may submit technical specifications for other modems to be considered as an approved equal until Tuesday, July 7, 2020.
3. The equipment connected to the modems on the buses will be the mobile fare payment validator from Masabi, an option for public Wi-Fi, a tie-in to our Automatic Vehicle Locator (AVL) software, tie in with the Transit Signal Priority software, possible addition of streaming video from the on-board security cameras.
4. The DTA may use the modems in the future to act as dual mode AVL solution for use with our current radio system.
5. The DTA does not plan to use the modems for WLAN connections or for the TransitMaster reporting modules on the buses.
6. The DTA is requesting a separate price for training and installation support for the first ten modems.
7. Antennas should be included in the base price.
8. The DTA is considering future Wi-Fi on the buses, provided the DTA can manage the bandwidth requirements.
9. Further questions will be accepted until Tuesday, July 7, 2020.