

# **CLINTON AREA TRANSIT SYSTEM**

## **Request for Quote**

### **Installation of Communication Equipment**

**July 18, 2013**

Clinton Area Transit System (Clinton Transit) is requesting quotes for installation of communication equipment on three (3) vehicles. Equipment to include radios, modems and Mobile Data Terminals (MDT).

Quotes: Vendor will deliver by mail or in person three (3) copies to the following address by August 1, 2013:

Clinton Area Transit System  
304 Brush Street  
St. Johns, Michigan 48879

Clinton Transit will be accepting the lowest quote from the vendor who is responsive and responsible.

Please request quote, direct purchasing and/or procedural questions regarding this quote to:

Dawn Benson, General Manager  
Clinton Area Transit System  
304 Brush Street  
St. Johns, Michigan 48879  
Phone: (989) 224-3161, TTY 711

Clinton Transit reserves the right to postpone, to accept or to reject any and all proposals, in whole or in part. All respondents must certify compliance with Federal Contract clauses that can be seen at:

[www.michigan.gov/documents/mdot/Materials\\_Supplies\\_less\\_than\\_100000\\_344724\\_7.pdf](http://www.michigan.gov/documents/mdot/Materials_Supplies_less_than_100000_344724_7.pdf), by signing the attached Appendix B.

Clinton Transit strongly encourages Disadvantaged Business Enterprises (DBEs) to apply.

Clinton Transit is an "Equal Opportunity Employer and Service Organization".

Clinton Transit will provide the following:

- Three (3) radios with mounting brackets and antennas
- Three (3) Modem, BlueTree, 5600v2 EVDO
- Three (3) AP-Cell/PCS/LTE/GPS Antenna
  - Threaded Bolt Mount in 4 inch round housing, 15 ft RG-58-U and RG-174U coax with SMA connector on Cell/PCS/LTE/ and SMA on GPS.
- Three (3) AP-Cellular/PCS/LTE
  - Antenna in 4 inch round housing. Treaded Bolt Mount. 15 ft RG-58U coax with SMA connector.
- MDT mounts
- USB Isolators

Installer will provide:

- NEMA housing for surge protector and modem
- Necessary wiring harness and connectors to connect all devices

Requirements:

The antennas are to be spaced at least 22 inches apart.

Molex 2X4 Minifit Jr. power cable for MDT. The MDT is female. We are only interested in power and ground pins.

Function w/respect to PV	Molwx 2X4 Minifit Jr. (ref.)
DCD	
Rx	3
Tx	2
DTR	
Ground	5
DSR	
RTS	7
CTS	8
Power	1