

Wherever brand, manufacturer, or product names are used, they are included only for the purpose of establishing a description of minimum quality of the item. This inclusion is not to be construed as advocating or prescribing any particular brand or item or product. For this bid, bidders should submit requests for approved equals and exceptions to the bid specification 20 days prior to the bid due date. A written response will be made for all bidders prior to the bid due date. Roscommon County Transportation Authority must be able to determine whether the bidder's offered product is or is not equal to the product described in the specifications from information (technical data, test results, and the like) contained in the request. All detailed descriptions and specifications provided in the bid must match the product offered for use in the bid.

Proposed equals and all their technical specifications must be submitted to the agency 20 days prior to the RFP due date.

### **Vehicle Installation:**

The install consists in housing a *BlueTree 5600 V2* wireless modem, or equivalent, regulating the power to it and MDT installation. Power needs to be supplied to the modem as well as a binary signal indicating the ACC ignition condition.

Adhesive secured roof mount diversity antennas will be installed on the vehicles' roofs and cabling will be run underneath the ceiling as appropriate. The ceiling may need to be dropped and returned to its original position. The antenna cables will be connected to the BlueTree modem, or equivalent.

A communication cable (USB for the Treq-L OR cross-over LAN for the Treq-DX, or equivalent, will be run from the modem to underneath the dash. This cable will be 5M and the modem will be housed such that this cable is long enough to connect the modem to the MDT. A Molex power cable, or equivalent, will also be installed to run from the power regulator to underneath the dash and to the MDT.

This is a vehicle application so everything must be fastened securely and remain so despite the jolts and vibrations associated with transit vehicle operation over a period of ten years or more.