

ATTACHMENT B
RADIO INTERFERENCE TESTING
R219-23 Mobile 2-Way Radio Installation

Radio interference testing is not included under the standard installation and testing process as described in Attachment A Requirements and Standard Procedures. In the event, interference testing is requested by NDOT and performed by the installation technician, the cost will be at an “optional” hourly bid rate as provided by the Contractor on the Attachment E Cost Proposal. Radio interference testing may include but is not limited to attempts to identify and correct interference to the radio from the vehicle and to the vehicle from the radio and completing the Radio Frequency Interference Measurement form (Attachment C). The installation technician will be responsible for logging interference measurements when testing is required. ***Such work will require written authorization from NDOT.***

NDOT staff and the Contractor’s installation technician will collaborate to determine, if possible, the problem causing the radio interference and to correct it (see Attachment C Radio Frequency Interference Measurement).

It is understood that there may be interference problems that are a result of vehicle or radio defects that cannot be resolved in the field. The Contractor is not responsible for correction of such problems. NDOT staff will determine the length of time that is dedicated to resolve interference problems. However, in the event poor radio installation workmanship or failure to follow manufacturer and NDOT installation instructions by the Contractor’s technician is found, the rework to correct the issues will be at the Contractor’s expense and at no additional cost to NDOT.