



STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
16 STATE HOUSE STATION  
AUGUSTA, MAINE 04333-0016

Janet T. Mills  
GOVERNOR

Bruce A. Van Note  
COMMISSIONER

August 7, 2023  
Subject: Traffic signal Modernization  
State WIN: 025321.00  
Location: **statewide**  
**Amendment No. 2**

Dear Sir/Ms.:

The following questions have been received:

**Question:** On page 32 of 38 of the project specification the following is written: “The Contractor shall procure a high gain antenna for each project location in lieu of the standard FMU petri dish antenna.” Is a high gain antenna required at every location an FMU is being installed, or is the standard FMU antenna acceptable where cellular service is strong, and the high gain antenna would only be required at locations where cellular service is weak?

**Response:** The Contractor should price for a high gain antenna at each location. If it is found during construction that cellular service is strong enough to support a standard FMU antenna the Contractor can request for a modification to be field evaluated with the Resident Engineer.

**Question:** On page 22 of 38: “The Contractor shall supply Dual Mode C-V2X OBU for five (5) emergency vehicles.”; on page 22 of 38: “The Contractor shall supply, install and interface a Dual Mode C-V2X OBU into five (5) existing MaineDOT snowplow vehicles.”; and on page 23 of 38: “The Contractor shall supply Dual Mode C-V2X OBU for twenty (20) freight and/or snowplow vehicles.”. This is a total of 30 OBUs. The Proposal Schedule of Items has a quantity of 20 OBUs. Could the required quantity be clarified?

**Response:** A total of 20 OBUs are to be supplied for the contract. It is anticipated that OBUs will be installed in a mix of freight, snow plows and/or emergency vehicles.

Consider these changes and information prior to submitting your bid on **August 16, 2023**.

Sincerely,



George M. A. Macdougall P.E.  
Contracts & Specifications Engineer