



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

Janet T. Mills
GOVERNOR

Bruce A. Van Note
COMMISSIONER

February 3, 2021
Subject: Traffic Signal Updates
State WIN: 024301.00
Location: **Statewide**
Amendment No. 5

Dear Sir/Ms.:

Please make the following changes to The Bid Documents:

In the Bid Book:

CHANGE on page 14, NOTICE TO CONTRACTORS, the bid opening from “February 3, 2021”, to read “**February 10, 2021**”. Make this change in pen and ink.

REMOVE from Amendment No. 3, SPECIAL PROVISION – SECTION 639 – ENGINEERING FACILITIES, 1 page, and **REPLACE** with the attached, revised SPECIAL PROVISION – SECTION 639 – ENGINEERING FACILITIES, 1 page, dated February 2, 2021.

The following questions have been received:

Question: Please clarify what portion of the bid price will be held for the support requirements after system start up, including telephone support, local on-site support and remote technical support for the CMS and ASCT listed on page 310 of the specification. Given that the obligation is 10 years after final acceptance, will the authority consider a 10 year maintenance bond in lieu of a cash hold back since these post acceptance costs are in the range of \$3-5 million, or other alternative solution.

Response: The Department will hold retainage as specified in the Standard Specification dated March 2020 Section 108.3 ‘Retainage’ found on pages 1-101 and 1-102. As for the support requirements after system start up, any items pertaining to service or warranty work after the project is considered complete will terminate on October 31, 2026. These would include, but are not limited to software maintenance, software updates, hardware equipment, cell phone service payments, etc. These items can be found listed in Special Provision in the following locations: Section 654 Intelligent Transport Systems (On Board Unit Vehicle Equipment/OBU) page 226 under ‘Warranty’; Section 718 Traffic Signals Material on the following pages: 2nd bullet on page 268, Technical Support Section page 310, multiple references under ‘Note’ on page 315 and under ‘Hosting and Connectivity and Service FMU/FMU Management Software’ on page 325.

Question: Will there be any payment hold back for items occurring after project construction acceptance? Specifically, items like supplier system operation & maintenance for 3 years, cloud service and cellular service for 10 years, software upgrades, etc. If so, will the state accept a maintenance and warranty bond in lieu of a cash hold back?

Response: See previous response.

Question: Can the requirements of item 639.2, Field Office Type C be further delineated/specified? The spec how it is written leaves too much uncertainty for number of offices required. We understand that this project covers multiple area/cities, but the schedule may change during construction depending on field conditions encountered, weather conditions, etc.

Response: See revised Special Provision Section 639 Engineering Facilities.

Question: Also, is plumbing/toilet/sink/running water required for the trailer?

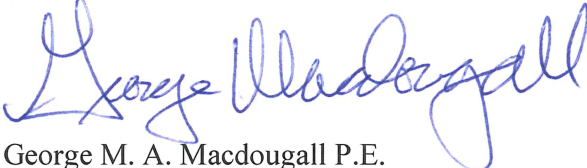
Response: See Standard Specifications, March 2020 Edition, SECTION 639 – ENGINEERING FACILITIES.

Question: For item 514.06, there is only a quantity of 1 each. There are multiple locations where concrete will be cast in place. Will the item quantity be updated to reflect this, or is the pay item of "1" meant to pay for all of the numerous separate locations?

Response: No changes will be made to the quantity at this time.

Consider these changes and information prior to submitting your bid on **February 10, 2021**.

Sincerely,



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

Traffic Signal Build Grant
WIN 24301.00
February 2, 2021

SPECIAL PROVISION
SECTION 639
ENGINEERING FACILITIES

639.03 General Add the following paragraph:

Under this Contract, the Contractor shall provide a Field Office Type C for use by the Resident and other State Employees. Since this Contract includes work in thirteen Municipalities, the Contractor shall establish a Field Office in a location acceptable to the Resident that will provide access to numerous intersection improvements shown in the plans. Upon completion of work in one area, the Contractor will relocate the Field Office to the next work site in a new area. The Contractor should estimate a minimum of two to three Field Office moves after initial setup. This will need to be coordinated with the Resident depending on how the Contractor schedules the work.

The Contractor will need to supply one (1) Field Office Type C to be utilized in the Augusta, Gardiner, Randolph and So. China area. Upon completion of the Augusta, Randolph and So. China intersections, the Field Office will be relocated to the Waterville/Winslow area. Upon completion of the Waterville/Winslow intersections, the Field Office will be relocated to the Sanford area. After initial setup of trailer, relocation will require disconnection of utilities at current site and reconnection of utilities at the new site.

If the Contractor decides to work simultaneously in multiple locations greater than approximately 15 miles apart, additional trailers may be required at no additional cost to the Department.

639.10 Method of Measurement Replace the paragraph with the following:

Field office will be measured by the unit for one (1) Type C trailer to be provided, equipped and maintained satisfactorily.