



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

Janet T. Mills
GOVERNOR

Bruce A. Van Note
COMMISSIONER

October 26, 2021
Subject: Approach Road Bridge
Replacement & Merrill Road Bridge
Replacement
State WINs: 021726.01
Location: **Freeport**
Amendment No. 1

Dear Sir/Ms.:

The following questions have been received:

Question: The structural steel notes specify that we can metallize the steel OR galvanize the steel. My question is may we metallize only the longer girders and double dip galvanize the shorter girders, diaphragms, splice plates, etc?

Response: No, the girders and field splice plates shall be coated in one consistent coating type, and in this case shall be metallized. The cross frames and hardware may still be galvanized as defined in the contract.

Question: Please look at the days allowed in Special Provision Section 107– 119 calendar days allowed to metallize approximately 55,000 sq. ft. NEED 96 CALENDAR DAYS ALLOWED. Please allow at least 1 calendar day per 571 +/- sq. ft. to metallize for this job.

Response: 119 (56 + 63) days are allowed and are more than the requested days allowed.

Question: The fence manufacturer (Jerith) is not giving out quotes right now. Do you have an alternate product in mind?

Response: Ameristar (Echelon II and/or Aegis Plus), and Ametco (Fiesta) are two fence manufacturers that are considered equals.

Question: There are items listed in the schedule of items list that do not appear in the estimated quantity list in the plan set. Specifically the 14ea conventional light standards which do not appear in the lighting plans. There are also multiple mast arm items that don't appear in the traffic plans.

Response: The conventional light standards are only at Exit 20 (WIN 023627). This item appears on sheet 2 of 138 of the plans set within the estimated quantities summary. The conventional light standards apply to Poles 1 thru 14 as shown on the lighting plans, Sheet 102 through 104 of 138.

Proposed mast arms are included at both Exit 20 (WIN 023627) and Exit 22 (WIN 021726) projects. Structure List tables are provided on each signal plan sheet that relate the callout in plan view to the mast arm size, foundation size and type, and station and offset.

WIN 23627.00 Sheet 97 and 98 of 138

WIN 21726.00 Sheets 104 and 105 of 144

Question: The project includes a significant amount of directional Bores for conduit installation. No item appears to be included for that work, other projects we have bid recently included an item 626.26 for directional bores.

Will directional drilling of electrical conduits as shown on the plans be incidental to the conduit item or other items? Will an item be added before bid for the directional drilling?

Response: On Sheet 2 of 138 (WIN 23627.00) and on Sheet 2 of 144 (WIN 21726.00) Item 626.251 Non-Metallic Under Pavement Conduit (Schedule 80 or greater rating) is listed. Reference Standard Specification Section 626.033 Polyvinylchloride Conduit Installation, 3rd paragraph and Section 626.05 Basis of Payment, last paragraph. WIN 23627.00 Sheet 101 of 138, Note #21

Question: Do the concrete piling at the existing North abutment at Approach Road Bridge need to be removed?

Response: Existing concrete foundation piles that support the existing abutment footing, that do not conflict with the proposed bridge, may be left in place and cut-off 3'-0" minimum below finished grade. Existing concrete foundation piles that support the existing wingwall footing, that do not conflict with the proposed bridge, may be left in place and cut-off 2'-0" minimum below finished grade. If existing concrete foundation piles do conflict with proposed bridge, they shall be removed and payment will be considered incidental to related contract items.

Question: Do the h piling at the abutment #1 and #2 at Merrill Road Bridge need to be removed?

Response: Existing foundation piles that do not conflict with the proposed bridge may be left in place and cut-off 2'-0" minimum below finished grade or 2'-0" below the bottom of the new abutment as applicable. If existing foundation piles do conflict with proposed bridge, they shall be removed and payment will be considered incidental to related contract items.

Consider these changes and information prior to submitting your bid on **November 3, 2021**.

Sincerely,



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