



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

Janet T. Mills  
GOVERNOR

Bruce A. Van Note  
COMMISSIONER

April 5, 2023

Subject: Construction of a Heavy Haul Road

State WIN: 022809.50

Location: **Portland**

**Amendment No. 1**

Dear Sir/Ms.:

The following questions have been received:

**Question:** The Schedule of Items calls for demounting and reinstalling two poles. The plans show only one pole to be removed "by others". Please clarify.

**Response:** Item 645.108 Demount Pole and Item 645.118 Reinstall Pole are signing items and are used in removing and resetting of existing poles on which signs are mounted.

**Question:** Can you give details, or clarify/specify the locations, for pay items 645.108, DEMOUNT POLE (2), and 645.118, REINSTALL POLE(2)?

**Response:** As shown on the plans and called out as 'remove and reset sign'. Locations are approximately 28+75 Lt. and 37+45 Lt.

**Question:** Is the contractor responsible for providing the two NEMA 4X cabinets on the wood poles? If so, under what pay item are those?

**Response:** As noted in Special Provision 643.972 the NEMA 4X cabinets shall be provided by the contractor and are incidental to the 643.972 Wood Pole item.

**Question:** Can the Maine DOT provide a detail diagram for the 14 precast concrete junction box, 36 inch?

**Response:** Concrete junction boxes shall meet the requirements of the standard specifications and requirements set in Special Provision 626. All other details are the responsibility of the Contractor.

**Question:** Regarding the above referenced project, can Maine DOT answer the following questions about the fiber optic cable:

Will it need to be armored?

Is OM3 a multi-mode or a single mode cable?

Does it need to be loose tube cable or tight-buffered cable?

**Response:** As noted in Special Provision 626, the fiber optic cable shall be armored, multi-mode, and loose tube cable.

**Question:** Will we need to anchor and guy the two new 40' class 4 wood utility poles?

**Response:** As noted in Special Provision 643, poles will be guyed if needed. This need shall be determined in the field by the Resident.

**Question:** Will we need to install conduits and cables from the nearest new buried junction boxes to the two new NEMA 4X cabinets installed on the two new wood utility poles?

**Response:** As shown on the plans, conduit and wiring shall be run from the mounted NEMA 4X cabinets to the nearest junction boxes.

**Question:** Would the Department consider creating a lump sum pay item for the derail device instead of making it incidental to the contract?

**Response:** As noted in Special Provision 104, the portable derail device shall be considered incidental to the Contract.

**Question:** Is Railroad Flagging required while a derail device is installed?

**Response:** No.

**Question:** Is the use of a lightweight vibratory screed acceptable for construction of the concrete slab?

**Response:** The use of a lightweight vibratory screed is acceptable. However, all concrete work shall follow Standard Specification Section 502.

**Question:** Does the contractor or subcontractor need to be a prequalified bridge contractor to construct the concrete loading slab?

**Response:** No specific prequalification's are required for loading slab construction.

**Question:** Please check concrete note 6 on page 8 of the plans. Should 'longitudinally' really say 'transversely', and how is Saw Cutting paid for?

**Response:** To clarify the note, saw cut the top 1½" of slab transversely every 10 feet along the roadway stationing and once longitudinally along the slab centerline. The Saw cutting is incidental to the concrete slab item.

**Question:** From concrete note 6 on page 8. How is the saw cutting and polyurethane sealant paid for?

**Response:** Saw cutting of concrete joints and polyurethane sealant as well as any other incidentals associated with this work shall be considered incidental to Item 502.45.

**Question:** How many people can be escorted by a person having TWIC credentials?

**Response:** Up to 5 people may be escorted by anyone holding TWIC credentials.

**Question:** Does constructing the concrete slab require a TWIC card?

**Response:** No, TWIC credentials are not required for accessing the railroad corridor or loading slab areas.

**Question:** Is temporary fencing required during construction of the new gate.

**Response:** As stated in Special Provision 105, the concrete loading slab is a locked area. The area shall remain secure unless otherwise coordinated with the Terminal Manager.

Consider these changes and information prior to submitting your bid on **April 12, 2023**.

Sincerely,

*Kevin Hanlon* for

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