



Janet T. Mills
GOVERNOR

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

Bruce A. Van Note
COMMISSIONER

September 6, 2019
Subject: Lanes Island Bridge Rehabilitation
State WIN: 021707.00
Location: **Vinalhaven**
Amendment No. 1

Dear Sir/Ms.:

Please make the following changes to the Bid Documents:

In the Bid Book:

REMOVE page 51, SPECIAL PROVISION – SECTION 107 – TIME – (Scheduling of Work and Supplemental Liquidated Damages), 1 page, dated June 27, 2019, and **REPLACE** with the attached, revised SPECIAL PROVISION – SECTION 107 – TIME – (Scheduling of Work and Supplemental Liquidated Damages), 1 page, dated September 4, 2019.

In the Plan Set:

ADD the attached SHEET NUMBER 4A OF 16, BORING LOCATION PLANS.

ADD the attached SHEET NUMBER 4B OF 16, BORING LOGS.

The following questions have been received:

Question: There is no way that bridge rail can be detailed and fabricated in order to meet the interim completion of November 15, 2019 for "open to unrestricted traffic" (p. 51).

Response: See the attached, revised SPECIAL PROVISION – SECTION 107 – TIME – (Scheduling of Work and Supplemental Liquidated Damages),

Question: Special Provision 107 Time indicates that all work such that the bridge and approaches will be open to traffic on or before 11/15/19 or the contractor will be assessed \$1,000.00/day liquidated damages. It is not feasible to get all materials and get the work completed by this date. Can I assume this date was meant to be 11/15/20?

Response: See previous response.

Question: Regarding the W6 X 9 guardrail posts required for the box beam bridge rail, it doesn't appear from the plans that there is enough room to accommodate a guardrail pounder truck and alternating traffic. When the trucks are spun around to an install position, they require a 12 1/2' minimum from the face of the post to the outside of the counter weight on the machine. The equipment operator could however spin the machine around to allow traffic to pass, although not ideal, we have had to do this in the past to get the job done. How long of intervals could traffic be stopped on both side of the work zones for (long enough to drive a post, approximately 5 minutes)? How many vehicles an hour use this span of roadway? Is traffic lighter and heavier during different times of the day? If so, please advise.

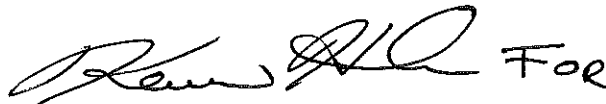
Response: 20 days of full closures of the roadway are permitted in the Contract. No additional closure times will be permitted for guardrail installation. The bridge may be closed for temporary closures for traffic pattern set up, construction vehicle access, material delivery, protective coating application, or other purposes as approved by the Resident. Please see the attached, revised SPECIAL PROVISION – SECTION 107 – TIME – (Scheduling of Work and Supplemental Liquidated Damages), for more information.

Question: Rock dowels 504.9061 & note #7 on p. 2: How long are the rock dowels supposed to be?

Response: Rock Dowels shall be embedded a minimum of 12 inches into the second course of the granite stone wingwalls. Rock Dowel installation shall be completed in accordance with the grout manufacturer's recommendations. It is expected that the dowels will not need to be longer than 6 feet. The Contractor is responsible for field verifying the required material length prior to ordering.

Consider these changes and information prior to submitting your bid on **September 11, 2019**.

Sincerely,

A handwritten signature in black ink, appearing to read "Geo M A Macdougall", followed by the word "For" in a similar script.

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

SPECIAL PROVISION
SECTION 107

TIME

(Scheduling of Work and Supplemental Liquidated Damages)

Lanes Island Road at the bridge site may be temporarily closed to traffic during the daytime under the following criteria:

1. Approval is given by the Resident;
2. Written Notification is given to the Town Board of Selectmen, Emergency Services, and island residents a minimum of 14 days prior to any closure;
3. Notice of date and time of closure is displayed on message boards visible to vehicles driving across the bridge a minimum of 7 days prior to any closure;
4. The immediate access to Lane's island can be provided to emergency vehicles on short notice (within 5 minutes of receiving notice);
5. Time of closures is restricted to 8:00am to 5:00pm;
6. Guardrail or temporary concrete barrier is in place prior to opening the bridge to traffic.

The bridge may be closed for traffic pattern set up, construction vehicle access, material delivery, protective coating application, or other purpose approved by the Resident.

Night time lane closures will not be allowed. The total number of days in which the bridge is closed shall not exceed 20 days.

The Contractor will be assessed Supplemental Liquidated Damages at the rate of five hundred dollars (\$500.00) per day for each day in excess of 20 days the road is closed to traffic. This assessment of Supplemental Liquidated Damages will be in addition to the Liquidated Damages specified in Standard Specifications Section 107.

Except as otherwise allowed herein, the Contractor shall plan the Work such that the bridge and approaches will be open to traffic on or before October 30, 2020. The bridge will be considered open to traffic when two lanes of traffic are maintained and the following items are complete, in place, inspected and accepted: stone slope protection, riprap, and all guardrail and bridge rail related items. Before and after the bridge closure, and during working hours only, alternating one-way traffic using flaggers will be allowed for specific Work activities as approved by the Resident.

The Contractor will be assessed Supplemental Liquidated Damages at the rate of one thousand dollars (\$1,000.00) per Day for each Calendar Day, or a portion of a Calendar Day, that the bridge is not open to unrestricted traffic beyond October 30, 2020. This assessment of Supplemental Liquidated Damages will be in addition to the Liquidated Damages specified in Standard Specifications Section 107.

LANE ISLAND BRIDGE		TIDAL FLOW		VINALHAVEN		KNOX COUNTY		BORING LOCATION PLAN	
PROJ. MANAGER		DESIGN-DET AILED		CHECKED-REVIEWED		DESIGN3-DET AILED3		REVISONS 1	
BY	DATE	L.KRUSINSKI		MAR 2019		REVISONS 4		FIELD CHANGES	
		REVISONS 3				REVISONS 2			
		REVISONS 1				P.E. NUMBER		DATE	
		SIGNATURE				STP-2170(700)		WIN	
		STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		BRIDGE NO. 6270		21707.00	
		BRIDGE PLANS							

