

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

Bruce A. Van Note

May 5, 2025

Subject: Bridge Replacement

WIN: 028246.00 Location: Litchfield Amendment No. 2

Dear Sir/Ms.:

Please make the following changes to the Bid Book:

INSERT attached "SPECIAL PROVISION, SECTION 105, GENERAL SCOPE OF WORK, (Environmental Requirements)", 2 pages, dated 05/05/2025 after page 54.

Consider these changes and information prior to submitting your bid on May 14, 2025.

Sincerely,

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

Ling Washingell

Town: Litchfield WIN: 28246.00 Date: May 5, 2025

SPECIAL PROVISION SECTION 105

General Scope of Work (Environmental Requirements)

Work within stream ("In Stream Work," see MaineDOT Standard Specifications 101.2 Definitions) requires special conditions to minimize impacts. The following special conditions shall apply to this project:

- I. In-Water Work Window is allowed from June 15 November 30.
- II. In-Water work window applies to the following water bodies at the following station #'s:
 - 1. Maxwell Brook at project location

III. Special Conditions:

- 1. Special Conditions of Army Corps of Engineers (ACOE) General Permit apply (see permit and conditions in contract documents).
- 2. If the Contractor witnesses a bat (dead or alive), any activities that may injure any live bats must cease immediately, and the Contractor shall contact Nicholas Koltai of MaineDOT Environmental Office (207-557-3471) for further coordination. MaineDOT shall coordinate the collection of dead or injured bats.
- 3. If used, temporary lighting shall be directed away from adjacent woodlines to avoid impacts to bats.
- 4. If the Contractor observes an active bird nest within the project limits, any activities that may disturb the nest or injure birds (nesting adults, chicks, eggs) must cease immediately, and the Contractor shall contact Nicholas Koltai of MaineDOT Environmental Office (207-557-3471) for further coordination.
- 5. The contractor shall contact Nicholas Koltai of MaineDOT Environmental Office (207-557-3471; nicholas.koltai@maine.gov) at least 2 weeks prior to installation of any cofferdams to coordinate fish evacuation.
- 6. All in-water excavation shall be conducted within a cofferdam.
- 7. All areas of temporary stream or wetland fill must be within the specified limits on the plans and shall be restored to their original contour and character upon completion of the project. Temporary fill includes fill that received authorization and fill that mistakenly enters a resource (i.e., from slope failures, accidental broken sandbag cofferdams, miscellaneous construction materials, etc.).
- 8. For any required pumping operations, the Contractor will use a screen on each pump intake designed such that the approach velocity does not exceed 0.20 feet/second. Square or round screen face openings are not to exceed 3/32 inches (2.38 millimeters) measured on a diagonal. Criteria for slotted face openings shall not exceed 1/16 inches (approximately 1.75 millimeters) in the narrow direction. These screen criteria follow National Marine Fisheries Service (NMFS) guidance (NMFS 2008). Intake hoses shall be regularly monitored while pumping to minimize adverse effects to fish and aquatic organisms.
- 9. The contractor shall fully remove all cofferdams from the stream immediately following completion of instream work using techniques to minimize turbidity releases. The contractor shall restore all areas of temporary stream bottom disturbance to their original contour and character upon completion of the project.
- 10. Heavy construction equipment shall travel only over non-erodible stream substrate (e.g., ledge, cobble) and when approved by the MaineDOT Environmental Field Contact.
- 11. All off-road equipment working within 25-feet of a stream (RUS) shall be cleaned to remove all soil, seeds, vegetation, or other debris that could contain seeds or reproductive portions of plants prior to entering the area to minimize the spread of noxious weeds. All equipment shall be inspected prior to offloading to ensure it is clean.

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IV. Approvals:

1. Temporary Soil Erosion and Water Pollution Control Plan

2. Permitted Resource Impacts (square feet), see ACOE permit for locations:

<u>Stream:</u> <u>Wetland:</u> Permanent: 475sf Permanent: RUS/OHWM – 645sf PFO Conversion: 155sf Temporary: RUS/OHWM – 2150sf Temporary: 1335sf

- V. All activities are <u>prohibited</u> (including placement and removal of cofferdams unless otherwise permitted by Regulatory Agencies) below the normal high water mark if outside the prescribed in-water work window, except for the following:
 - 1. Work within a cofferdam constructed according to MaineDOT's Standard Specifications and in adherence with the contractor's approved "Soil Erosion and Water Pollution Control Plan".

VI. No work is allowed that completely blocks a river, stream, or brook without providing downstream flow.

NOTE: Regulatory Review and Approval is required to modify the existing In-Water work window. Requests for work window extensions must be submitted to the MaineDOT Environmental Office. Approval of requests for work window extensions is not guaranteed and may result in delays in construction schedule that are the sole responsibility of the contractor.