



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

Paul R. LePage
GOVERNOR

David Bernhardt
COMMISSIONER

November 29, 2018
Subject: Dutch Gap Bridge Culvert
Replacement & West Mount Vernon
Bridge Replacement
State WINs: 021688.00 & 021698.00
Location: **Mount Vernon &
Chesterville**
Amendment No. 1

Dear Sir/Ms.:

Please make the following changes to the Bid Documents:

In the Bid Book:

REMOVE pages 58-59, SPECIAL PROVISION – SECTION 105 – GENERAL SCOPE OF WORK (Environmental Requirements), 2 pages, dated 10/31/18, and **REPLACE** with the attached, revised SPECIAL PROVISION – SECTION 105 – GENERAL SCOPE OF WORK (Environmental Requirements), 2 pages, dated 11/28/18.

The following questions have been received:

Question: The bidx items and the bid book items do not match. Please advise.

Response: The Schedule of Items on BidX has been updated to match the Proposal Schedule of Items in the Bid Book.

Question: SP 105 Chesterville page 58 section "I" states in-water work shall not be allowed anytime, is this correct?

Response: See above changes.

Consider these changes and information prior to submitting your bid on **December 12, 2018**.

Sincerely,

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



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Town: Chesterville
WIN #: 21688.00
Date: 11/28/18-1

SPECIAL PROVISION
SECTION 105
General Scope of Work
(Environmental Requirements)

In-Water work consists of any activity conducted below the normal high water mark of a river, stream, brook, lake, pond or “Coastal Wetland” areas that are subject to tidal action during the highest tide level for the year which an activity is proposed as identified in the tide tables published by the National Ocean Service. <http://www.oceanservice.noaa.gov/> For the full definition of “Coastal Wetlands”, please refer to 38 MRSA 480-B(2)

I. In-Water Work is allowed anytime.

II. In-Water work window applies to the following water bodies at the following station #'s:

1. Little Norridgewock Stream at proposed bridge replacement

III. Special Conditions:

1. Special Conditions of Army Corps of Engineers (ACOE) Category II permit apply (see permit and conditions in contract documents).
2. Special Conditions of Formal Endangered Species Act (Section 7) Consultation with U.S. Fish and Wildlife Service apply (summarized in this Special Provision 105 and ACOE permit).
3. The Contractor shall hold a pre-construction meeting with appropriate MaineDOT Environmental Office staff, other MaineDOT staff, and the Contractor(s) to review all procedures and requirements for avoiding and minimizing effects to Atlantic salmon (ATS). The following individuals/agencies shall be invited: ACOE (Jay Clement, jay.l.clement@usace.army.mil); FHWA (Eva Birk, eva.birk@dot.gov and U.S. Fish and Wildlife Service (Patrick Dockens, patrick_dockens@fws.gov).
4. **All in-stream excavation is prohibited outside of a dewatered cofferdam.**
5. **Disturbance of in-stream clay substrate outside of a dewatered cofferdam is prohibited.**
6. **Sheet pile driving shall be completed using a vibratory hammer. In-water pile driving with an impact hammer is prohibited.**
7. **Permanent riprap placed in stream below elevation 337.69 will be covered with Special Fill as shown on the plans and specifications.**
8. The Contractor shall conduct all construction activities in accordance with the MEDOT-approved Soil Erosion and Water Pollution Control Plan. In stream turbidity shall be visually monitored and all erosion controls will be inspected daily to ensure that the measures taken are adequate. If inspection shows that the erosion controls are ineffective, immediate action shall be taken to repair, replace, or reinforce controls as necessary.
9. For any required pumping operations, the contractor shall use a screen on each pump intake sufficiently large enough so that the approach velocity does not exceed 6.10 m sec⁻¹ (0.20 ft sec⁻¹). Square or round screen face openings are not to exceed 2.38 mm (3/32 in) on a diagonal. Criteria for slotted face openings must not exceed 1.75 mm (approximately 1/16 in) in the narrow direction. These screen criteria follow NMFS guidelines (2008). Intake hoses shall be regularly monitored while pumping to minimize adverse effects to Atlantic salmon.
10. All areas of temporary waterways or wetland fill shall be restored to their original contour and character upon completion of the project.
11. The contractor shall minimize vegetation clearing and soil disturbance adjacent to the river to the maximum extent practicable. Areas of disturbed soil adjacent to the waterways will be stabilized and re-vegetated with a seed mix appropriate for riparian areas in Maine.

Town: Chesterville

WIN #: 21688.00

Date: 11/28/18-2

12. Cofferdams shall be removed from the stream immediately following completion of construction, allowing for minor delays due to high stream flows following heavy precipitation.
13. To minimize the spread of noxious weeds into the riparian zone, all off-road equipment and vehicles (operating off of existing open and maintained roads) shall be cleaned prior to entering the construction site to remove all soil, seeds, vegetation, or other debris that could contain seeds or reproductive portions of plants. All equipment shall be inspected prior to off-loading to ensure that they are clean.
14. As a component of the SEWPCP required for each project, MaineDOT or their contractor will develop and implement a Spill Prevention Control and Countermeasure Plan (SPCCP) designed to avoid any stream impacts from hazardous chemicals, such as diesel fuel, oil, lubricants, and other hazardous materials. All refueling or equipment maintenance will take place away from the stream and in a careful manner that prohibits chemical or other hazardous materials from entering the stream. These measures include the following:
 - a. All vehicle and equipment refueling activities shall occur more than 100 feet from any water course.
 - b. All vehicles carrying fuel shall have specific equipment and materials needed to contain or clean up any incidental spills at the Project site. Equipment and materials would include spill kits appropriately sized for specific quantities of fuel, shovels, absorbent pads, straw bales, containment structures and liners, and/or booms.
 - c. During use, all pumps and generators shall have appropriate spill containment structures and/or absorbent pads in place.
 - d. All equipment used for in-stream work shall be cleaned of external oil, grease, dirt, and mud.
 - e. Any leaks or accumulations of these materials would be corrected before entering areas that drain directly to streams or wetlands.

IV. Approvals:

1. Temporary Soil Erosion and Water Pollution Control Plan
2. **Permitted Resource Impacts (square feet), see ACOE permit for locations:**

Stream:

Permanent: RUS- 658

Temporary RUS(cofferdams)-2188*

****No in-stream fill is permitted for temporary detour***

Wetland:

Temporary: PEM (Temporary Detour)-3090

Permanent: PEM- 839

V. All activities are prohibited (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 contractors 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.