



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

Janet T. Mills
GOVERNOR

Bruce A. Van Note
COMMISSIONER

February 13, 2024
Subject: Traffic signal replacement on Route
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State WIN: 022861.00 & 022863.00
Location: **Fort Kent**
Amendment No. 4

Dear Sir/Ms.:

Make the following changes to the bid documents:

Insert SPECIAL PROVISION SECTION – 627 GROOVING FOR PAVEMENT MARKING dated February 13, 2024

Remove page forty-eight titled SPECIAL PROVISION SECTION 107 TIME dated 10/19/23 and **Replace** with the attached SPECIAL PROVISION SECTION 107 TIME dated 2/12/24

The following questions have been received:

Question: Due to the significant lead times on structures, is DOT willing to extend the final completion date to June of 2025?

Response: See the attached revised Special Provision Section 107 TIME

Question: Recessed Centerline Striping, can a specification or special provision on this item be included. Sheet 9 of 15.

Response: See attached SP 627

Consider these changes and information prior to submitting your bid on **February 14, 2024**.

Sincerely,

Kevin Hanlon for
George M. A. Macdougall P.E.
Contracts & Specifications Engineer

**SPECIAL PROVISION
SECTION - 627
GROOVING FOR PAVEMENT MARKING**

627.30 Description

This work shall consist of furnishing and installing a groove in the pavement for placement of pavement markings as shown on the Plans or as directed by the Resident.

627.30.1 Construction Requirements

Prior to grooving any recessed lines, the Contractor shall layout the proposed pavement markings on the surface course with a chalk line or other suitable method so that the Resident can inspect the locations. Once the Resident has inspected and approved the proposed striping layout, the grooves for the proposed pavement markings may be ground. No pavement grooving shall be done without the prior approval of the Resident.

The Contractor shall use gang stacked diamond tipped cutting blades that will produce a smooth texture at the bottom of the groove that will be a flat, uniform texture with minimal variation in height so that the rise in the finished groove between each bottom of the cutting blade does not exceed 10 mils in depth. The acceptability of the surface texture will be decided by the Resident and/or Manufacturer's Technical Representative.

The final depth of the groove shall be 105 mils \pm 5 mils for paint applications, the final depth of groove shall be 125 mils \pm 5 mils for any tape application. The width of the groove shall be one (1) \pm ¼ inch wider than the width of the painted lines indicated in the Contract or as directed by the Resident. A two (2) inch offset from the edge of the recessed groove to the longitudinal surface course pavement joint is desirable. Lengths of grooves shall be determined in the Contract. Depth plates shall be provided by the contractor to assure that desired groove depth is achieved.

Grooves shall be clean, dry with no visible moisture, free of laitance, oil, dirt, grease, paint or other foreign contaminants. Prior to the installation of the pavement marking the grooves shall be air blasted to remove any remaining dirt and residue. The Contractor shall prevent traffic from traversing and damaging the grooves and re-groove or re-clean grooves as necessary prior to application of any pavement markings. All debris resulting from the installation of the grooves shall be removed and disposed of by the contractor.

All grooved locations shall be constructed in accordance with this specification and any additional manufacturer's recommended procedures.

627.30.3 Basis of Payment

The accepted quantity of grooving will not be paid for separately but will be considered incidental to the 627 pay items included in the contract. Payment will be considered full compensation for all labor, equipment, necessary material to complete the described work, including cleaning, loading, hauling, stockpiling and disposal of material; and any other incidental items.

SPECIAL PROVISION
SECTION 107
TIME

The contractor will be allowed to commence work on this project as long as all applicable plans as required under this contract have been submitted, approved and pre-construction meeting held.

The completion date for this contract is **August 30, 2025**.

All work schedule changes must be submitted for approval to the Department a minimum of 48 hours prior to the requested change.

Once operations commence, for every weekday not worked the Contractor will be charged liquidated damages per Section 107.7.2 of the Standard Specifications, excluding days lost to inclement weather, holidays, and approved absences.

Absences must be requested at least 72 hours in advance and are subject to Department approval based on existing roadway condition, paving deadlines, adherence to schedule, traffic restrictions, detours, etc. The Contractor must assure that the roadway surface and signage are maintained for safe passage of the traveling public during any approved absences. The Contract Completion Date will not be modified due to approved absences.