

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

Bruce A. Van Note

May 8, 2025

Subject: Highway Rehabilitation WIN: 027500.00 & 027502.00

Location: Brunswick Amendment No. 2

Dear Sir/Ms.:

The following questions have been received:

Question:

If section 107 of the bid book only allows lane closures during the following periods,

- a. Sunday beginning at 9pm and ending Monday at 6am.
- b. Monday beginning 7pm and ending Tuesday at 6am.
- c. Tuesday beginning 7pm and ending Wednesday at 6am.
- d. Wednesday beginning at 7pm and ending Thursday at 6am.
- e. Thursday beginning at 7pm and ending Friday at 6am.
- a. Friday beginning 9 pm and ending Saturday at 6am.

and the material required for the structural concrete repair items must be Class LP concrete, which will not develop enough strength in 11 hours to be opened to vehicular traffic and is required to be wet cured for 7 days according to the standard specifications.

It is not practical or cost effective to set up traffic control, mill the pavement, identify areas of structural concrete repair, demo structural concrete, place structural concrete, cure structural concrete, and remove traffic control devices in the allowed 11-hour maximum period.

Even if the repair material was switched to a rapid setting concrete patching material or if the contractor attempted to plate over the intended repair areas, there is still significant risk. There could be many repair locations, and with no guidance in the bid documents as to locations or extents of the repairs, the contractors will be forced to included major contingencies in their estimates.

Would the department consider allowing long term lane closures to facilitate the repair work in the contract?

Answer: Special Provision section 518 Structural Concrete Repair does allow for early set, high strength alternatives that have been used in past projects with roadway concrete repair with similar lane restrictions.

The areas that will utilize the 518 Structural Concrete Repair was estimated quantity is based on existing field conditions and will be formally identified after the milling is completed

As indicated in section 107, the roadway must be opened back to two lanes each morning.

Question: Special Provision Section 107 has a time charge date of June 23, 2025. With many of the other contracts in the state have a similar date, would the department consider extending this date to September or have a completion date assigned to the project to allow contractors to better align this work with other contract schedules?

Answer: Please see the new 107 Special Provision in amendment number 1. The Department does not feel comfortable changing the start of work to September, it would leave a very limited amount of time to make substantial progress on the project.

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

Sincerely,

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