



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

Janet T. Mills
GOVERNOR

Dale F. Doughty
COMMISSIONER

August 24, 2026
Subject: Large Culvert
Rehabilitation
WIN:026376.00 & 028148.00
Location: Alfred
Amendment No. 1

Dear Sir/Ms.:

The following questions have been received:

Question: As an equal or better alternate to GRP Lining, would the Owner consider the following:

- Step 1 - Cofferdam and Dewater the Culvert
- Step 2 - Clean & Video Inspect the Culvert
- Step 3 - Injection Grouting to Void Fill, Stabilize, and Stop Infiltration
- Step 4 - SAPL with Geopolymer per ASTM F3706 and MaineDOT specs.
- Step 5 - Post-Work Video Inspection
- Step 6 - Remove Cofferdams and Pumps & Demobilize

The Cofferdam Step would be covered by Items 50, 60, 70, and 80, but it should be noted that the requirement for SAPL with Geopolymer is to work and cure the product in the dry, which is a higher bar than is required for GRP. Cleaning and Inspection are considered incidental to the GRP Items, and could remain as such. Injection Grouting would replace Item 20. SAPL with Geopolymer per ASTM F3706 and MaineDOT specs would replace items 30 and 40. Item 90 for Guardrail removal and reset would no longer be required and could be eliminated. No other items would be affected.

Response: The Department has determined that a GRP liner is the appropriate product for these culverts.

Consider these changes and information prior to submitting your bid on **September 9, 2026.**

Sincerely,

A handwritten signature in blue ink that reads "George Macdougall".

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