



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

Janet T. Mills
GOVERNOR

Bruce A. Van Note
COMMISSIONER

April 18, 2023
Subject: Recycling of Pavement with adding
cement
State WIN: 026816.10
Location: **Rangeley Plantation**
Amendment No. 1

Dear Sir/Ms.:

The following questions have been received:

Question: Does the department have a geo technical report that shows overall depths of existing mix along the entire project?

Response: The Department has taken a series of cores throughout the project and they averaged 7” HMA

Question: Who will be responsible for Supervision, Flaggers, Signs, Daily Sign Packages, Layout, Traffic Control, Project Facilities and Erosion Control?

Response: Not sure what is meant by Project Facilities by the remainder of the items will be the responsibility of MaineDOT

Question: On Page 34 – Pulverized material will be processed to 100% passing a 2” mesh. How will this be tested and who will pay for the process? How many tests will be completed throughout the entire reclamation process?

Response: The Contractor shall provide a method of verifying pulverized bituminous materials are properly sized and meeting the 2” minus requirement. A 2” sieve, 2 foot x 2 foot section of crusher / screen cloth, rocker box or other device fitted with a 2” square mesh screen shall be provided so material sizing can be checked during the bituminous pulverizing process. Rock and gravel that might be existing in the roadway section being pulverized will not be subject to the 2” particle size requirement. The contractor shall decide the number of and skill level of QC personnel that will be required to monitor the bituminous pulverized material meet the 2” particle size requirement. The department inspect the work as it is being done and verify the sizing requirements are being met in cooperation with the contractors personnel. There will be no additional payment for contractor QC effort.

Question: Is QC required to be part of the reclamation process to monitor the reclamation work and meeting the 2” minus gradation, or will this be monitored by others?

Response: The Contractor shall provide a method of verifying pulverized bituminous materials are properly sized and meeting the 2” minus requirement. A 2” sieve, 2 foot x 2 foot section of crusher / screen cloth, rocker box or other device fitted with a 2” square mesh screen shall be provided so material sizing can be checked during the bituminous pulverizing process. Rock and gravel that might be existing in the roadway section being pulverized will not be subject to the 2” particle size requirement. The contractor shall decide the number of and skill level of QC personnel that will be required to monitor the bituminous pulverized material meet the 2” particle size requirement. The department inspect the work as it is being done and verify the sizing requirements are being met in cooperation with the contractors personnel. There will be no additional payment for contractor QC effort.

Question: Also, on page 34- New aggregate if needed will be measured and paid for under the appropriate item. Will the Department be adding an item for this, or will this be done by others after the reclamation process is completed?

Response: The expectation is the new aggregate will be added by MaineDOT before the reclamation process.

Question: What work is being done by others between the reclamation process and the cement injection process?

Response: The Department will be removing the reclamation and either adding a gravel fill or a full excavation with base gravel than replacing the reclamation to cross slope and grade.

Question: Will Centerline be painted out by others, or is it the responsibility of the General Contractor, if by General Contractor what will they be able to utilize for centerline control and what will the spacing or amount of control provided by others be?

Response: MaineDOT will be painting centerline

Question: Who is responsible for dust control once the reclamation process is complete?

Response: MaineDOT

Question: Who is responsible for maintaining the roadway between operations?

Response: MaineDOT

Question: If additional gravel is needed to correct grade or cross slope, will the contractor be required to remove the existing reclaimed material and place the supplemental gravel to make corrections, then replace the reclaimed material as the MDOT has required on previous projects? Or will this be done by others after the reclamation process is completed?

Response: Small adjustments will have gravel added by others before the reclamation process. Major grade changes will have others remove the reclamation, add gravel than replace the reclamation to cross slope and grade.

Question: Will the MDOT be providing laydown yards along this project to stage equipment and materials?

Response: No but there are several areas the clearing contractor used for a laydown yard and MaineDOT does have a gravel stockpile yard on site that the contractor can use.

Question: Will the contractor be required to hit specific grades and cross slopes on this project? If so, who and when will these grades be supplied to the contractor?

Response: Contractor will be required to hit cross slopes only and will be provided at the Pre-Con.

Question: Should hourly rates be added to the contract?

Response: Any required hourly work will be accomplish by MaineDOT forces and not included within the scope of this project

Consider these changes and information prior to submitting your bid on **April 19, 2023**.

Sincerely,



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