



Janet T. Mills
GOVERNOR

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

Bruce A. Van Note
COMMISSIONER

April 18, 2019
Subject: Pavement Milling, Hot In-Place Recycling, HMA Overlay with Drainage & Safety Improvements
State WIN: 022476.00, 023923.00 & 024203.00
Location: **Bridgton, Casco, Naples, Raymond & Windham**
Amendment No. 1

Dear Sir/Ms.:

The following questions have been received:

Question: Will the Department let the HIP be completed during the day?

- Hot In-Place Recycling is not a night work discipline (much like Cold In Place).
- Contractors across the nation do not perform HIP night work.
- HIP night work would be a huge safety issue. The glow and steam the recyclers produce during production is a huge distraction for passing traffic.
- Performing HIP at night creates Quality Control and Workmanship issues.

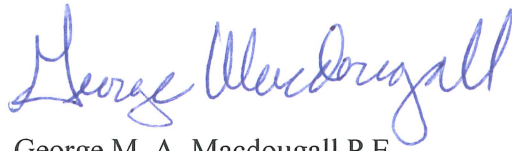
Response: This corridor was initially evaluated to determine working hours that meet the state's requirement of five-minute maximum delays. Based on the question, the corridor was reevaluated and it was determined that night work is a requirement of the contract.

Question: The hot and place spec has a temperature requirement of 275 to 325 Fahrenheit of the material behind the screed. Obviously, night work may hinder that depending on road surface temperature and ambient air temperature. Therefore, it is possible that production times could double to meet the specification or there may be a possibility of meeting the requirement at all. We don't know because hot in place has never been performed at night. So, will DOT give us latitude on the temperature spec?

Response: Talking with industry representatives at a recent conference, the treatment has been successfully completed at night. Temperatures need to be high enough to adequately compact the material. Production rates at night may vary compared to daytime rates.

Consider these changes and information prior to submitting your bid on **April 24, 2019**.

Sincerely,

A handwritten signature in blue ink, reading "George M. A. Macdougall". The signature is fluid and cursive, with the first name "George" being more prominent and the last name "Macdougall" following in a similar style.

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