



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

Janet T. Mills  
GOVERNOR

Bruce A. Van Note  
COMMISSIONER

March 28, 2022  
Subject: Placement of Plant-Mixed Recycled  
Asphalt Pavement & HMA Overlay with  
Drainage & Safety Improvements  
State WINs: 025423.10 & 025423.55  
Location: **Winslow & Benton**  
**Amendment No. 1**

Dear Sir/Ms.:

Please make the following changes to the Bid Documents:

In the Bid Book:

**REMOVE** page 89, SPECIAL PROVISION – SECTION 631 EQUIPMENT RENTAL – (PAVING CREW), 1 page, dated February 5, 2020, and **REPLACE** with the attached, revised SPECIAL PROVISION – SECTION 631 EQUIPMENT RENTAL – (PAVING CREW), 1 page, dated March 28, 2022.

The following questions have been received:

**Question:** What is the cure time period for the PM RAP?

**Response:** A minimum of 4 days curing will elapse before HMA is placed. Please see the attached updated Special Provision 631 Equipment Rental – Paving Crew.

**Question:** What is the cure time period for the PM RAP in the deep layers?

**Response:** The plan is to accomplish all spot shims prior to a final continuous production shim. There are no time restrictions between spot shim lifts.

**Question:** Where will the pug mill be located?

**Response:** The pugmill will be located MaineDOT Maintenance lot located at 109 Lyons Rd. Sidney.

**Question:** In the area of the guardrail remove and replace, there is a considerable drop off. Will additional work be required?

**Response:** No additional work is anticipated. If required, the work will be paid under existing bid items.

**Question:** What are the holiday dates and allowable work times?

**Response:** Please see Standard Specification and the Repair Specification 107.3.1. There are no additional holiday restrictions. Please see Special Provision 105 – Limitations of Operations, page 50 of the Bid Book, for other restrictions.

**Question:** Is trucking and sweeping included in the hourly milling item?

**Response:** Yes. Please see Special Provision 202 – Removing Pavement Surface – Basis of Payment located on page 56 of the Bid Book.

**Question:** Where will the pugmill be located to calculate Item 631.179 Pugmill Trucking?

**Response:** The pugmill will be located MaineDOT Maintenance lot located at 109 Lyons Rd. Sidney.

Consider these changes and information prior to submitting your bid on **March 30, 2022**.

Sincerely,



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

**SPECIAL PROVISION**  
**SECTION 631 EQUIPMENT RENTAL**  
**(PAVING CREW)**

631.01 Description This work shall consist of placing processed recycled asphalt pavement (PMRAP) produced by the MaineDOT pugmill in one or more courses in areas designated in the contract. The Department will notify the Contractor two weeks prior to the planned placement of PMRAP. All PMRAP shall be placed on an approved base in accordance with these specifications and in reasonably close conformity with the lines, grades, and thicknesses established in the contract, or as directed by the Department.

631.031 Loading and Hauling Equipment Trucks will be loaded using Department supplied equipment.

631.032 Bituminous Pavers Pavers shall be equipped with a 10 foot heated and activated main screed, and shall be equipped with power extendible, activated extensions and automatic grade and slope controls. Pavers shall conform to the 401 Specification; subsection 401.09 - Pavers.

631.033 Rollers One 10 ton minimum weight dual drum steel roller equipped with vibratory or oscillatory compaction will be required. Two pneumatic-tired rollers shall be required, one ballasted to 16 ton minimum, and the second pneumatic-tired roller ballasted to 8-10 ton. The roller sequence and pattern will be as determined by a density control strip at the beginning of the first day of full lane width PMRAP placement. All rollers shall conform to the 401 Specification; subsection 401.10 – Rollers, unless otherwise authorized by the Department.

631.034 Crew At a minimum, the crew shall consist of a paver operator, three roller operators, two screed/wheel people, a laborer, and a foreperson.

631.042 Spreading and Finishing The mixture shall be spread and finished in accordance with Section 401.15, or as otherwise established by the contract documents. Thicknesses may vary. Localized spot shims or partial width shim layers may be required. With the exception of localized spot or partial width shim layers, the minimum **un-compacted layer thickness will be 2 inches**. Areas requiring the placement of PMRAP in excess of **6 inches un-compacted depth** shall be paved in multiple layers. Each layer will not exceed 6 un-compacted inches. Extended cure times may be needed for multiple lift areas. HMA will not be placed until a minimum curing period of 4 days have elapsed. When weather conditions are unfavorable, the curing period may be extended by the Department.

631.043 Compaction Compaction of the mixture shall be in accordance with Section 401.16 and the PMRAP Special Provision. Rolling effort, timing, or sequence of rollers may be changed as directed by the Department to avoid excessive pushing, shoving, cracking, or other damage to the layer.

631.044 Joints Joints shall be constructed in accordance with Section 401.17.

631.07 Method of Measurement Placement of PMRAP shall be paid by the hour to the nearest ¼ hour. Up to 8 hours per day will be paid under 631.161. Hours past the 8 hour period will be paid under 631.162.

631.08 Basis of Payment The accepted quantity of placement of PMRAP will be paid for at the contract unit price per hour complete in-place. The unit price will be full compensation for furnishing all equipment and labor for placing, compacting, and for all other incidentals necessary to complete the work.

<u>Pay Item</u>	<u>Pay Unit</u>
631.161 Paving Crew	Hour
631.162 Paving Crew (Overtime)	Hour