



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

Paul R. LePage  
GOVERNOR

David Bernhardt  
COMMISSIONER

May 3, 2016  
Subject: Highway Reconstruction  
State WIN: 019196.00  
Location: **Ellsworth**  
**Amendment No. 3**

Dear Sir/Ms:

Make the following change to the Bid Documents:

**INSERT** attached "SPECIAL PROVISION, SECTION 310, PMRAP, Mix Design", 1 page, dated 05/02/2016 after page 89.

The following question has been received:

Question: Item 310.24 Plant Mix Recycled Asphalt Pavement – 4 inch Depth appears to be an all-inclusive item including the cement and emulsified asphalt. For bidding purposes what should the job mix formula target percentages be for the cement and emulsified asphalt in the PM Rap?

Response: See attached Special Provision Section 310 PMRAP.

Consider this change and information prior to submitting your bid on **May 4, 2016**.

Sincerely,

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



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SPECIAL PROVISION  
SECTION 310  
PMRAP

**Mix Design**

**The JMF targets represented in this Special Provision are intended to provide a basis for bidding purposes only. The Department will develop a job mix formula for the PMRAP using the bituminous material salvaged from the project and provided to the Department by the Contractor.**

The Recycled Pavement on this project will be treated with the following material proportions:

Emulsion	3.5 %
Water needed to ensure proper foaming	3.0 %
Portland cement (Type I or II)	1.0 %

The optimum moisture content for compaction shall be determined by the Department using samples obtained from the recycled stockpiled material prior to addition of the emulsion, by means of AASHTO T 180, Method D.

A contract modification will be executed if percentages change from the requirements above for added emulsion, Portland cement or lime changes by more than 0.10%. Positive and negative price adjustments will be made. The price adjustment will be based upon receipted bills for materials delivered to the project site. If a price adjustment is warranted, the contractor will supply the Department with all receipted bills for emulsion, Portland cement or lime for the entire project. Adjustments in water content exceeding the initial targets shall not be paid for directly, but shall be incidental.