



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

Paul R. LePage
GOVERNOR

June 23, 2011
Subject: **Leeds**
Federal Project No: STP-1266(900)X
State PIN: 012669.00
Amendment No. 2

David Bernhardt
COMMISSIONER

Dear Sir/Ms:

Make the following change to the Bid Document:

In the Bid Book (pages 83 & 84) **REMOVE** "SPECIAL PROVISION, SECTION 403, HOT MIX ASPHALT" 2 pages dated May 31, 2011 and **REPLACE** with the attached new "SPECIAL PROVISION, SECTION 403, HOT MIX ASPHALT" 2 pages dated June 23, 2011.

The following questions have been received:

Question: If additional stones are needed for Item 525.326, how will they be paid for?

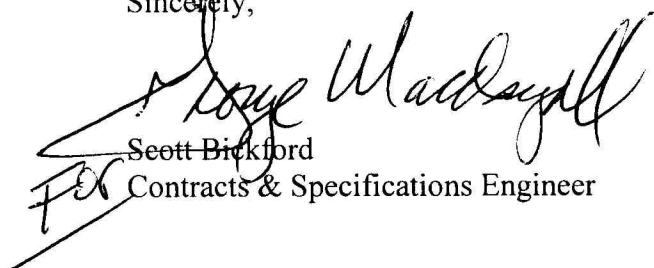
Response: Section 525.07 Basis of Payment of the included 525 Special Provision states that the furnishing of all materials [both new and existing] will be compensated by the unit price.

Question: The detail for paving side roads shows a depth of 3" of HMA – Is this just one layer of mix or is there a different detail?

Response: Please see the attached new Special Provision 403.

Consider this change and information prior to submitting your bid on June 29, 2011.

Sincerely,


Scott Bickford
Contracts & Specifications Engineer



PRINTED ON RECYCLED PAPER

SPECIAL PROVISION

SECTION 403

HOT MIX ASPHALT

Desc. Of Course	Grad Design.	Item Number	Bit Cont. % of Mix	Total Thick	No. Of Layers	Comp. Notes
<u>5" HMA Overlay Areas</u>						
<u>Travelway, and Shoulders</u>						
Wearing	12.5 mm	403.208	N/A	2"	1	4,7,20,22
Base	19.0 mm	403.207	N/A	3"	1	4,7,12
<u>3" HMA Overlay Areas</u>						
<u>Side Roads</u>						
Wearing	12.5 mm	403.208	N/A	1.5"	1	4,7,20
Base	19.0 mm	403.207	N/A	1.5"	1	4,7,12
<u>Drives, Misc.</u>						
Wearing	9.5 mm	403.209	N/A	2"	1/more	2,3,10,11,14

COMPLEMENTARY NOTES

2. The density requirements are waived. In addition, the use of an oscillating steel roller shall be required to compact all HMA pavements placed on bridge decks.
3. The design traffic level for mix placed shall be <0.3 million ESALS.
4. The design traffic level for mix placed shall be 0.3 to <3 million ESALS. The design, verification, Quality Control, and Acceptance tests for this mix will be performed at **50 gyrations**.
7. Section 106.6 Acceptance, (1) Method A.
10. Section 106.6 Acceptance, (2) Method D.
11. The combined aggregate gradation required for this item shall be classified as a 9.5mm "**fine graded**" mixture, (using the Primary Control Sieve control point) as defined in 703.09.
12. A mixture meeting the gradation of 12.5 mm hot mix asphalt may be used at the option of the contractor.
14. A mixture meeting the requirements of section 703.09 Grading 'D', with a minimum PGAB content of 6%, and the limits of Special Provision 401, Table 9 (Drives and Sidewalks) for PGAB content and gradation may be substituted for this item. A job mix formula shall be submitted to the department for approval.
20. The Contractor may place the specified HMA pavement course, not to exceed 2" inch (20mm) compacted depth, over the full single travel lane width, for each production day. If this option is utilized the Contractor will be required to place a matching course of HMA over the adjacent section of travel lane before the end of the following calendar day. The Contractor will also be responsible for installing additional warning signage that clearly defines the centerline elevation differential hazard, as well as additional centerline delineation such as double RPM application, or temporary painted line. The Traffic Control Plan shall be amended to include this option and the additional requirements. All signs and traffic control devices will conform to Section 719.01, and Section 652, and will be installed prior to the work, at a maximum spacing of 0.50 mile [0.80 km] for the entire length of the effected roadway section. On roadways with two-way traffic, the Contractor will be required to place the specified course over the full width of the mainline traveled way being paved prior to opening the sections to weekend or holiday traffic. If this option is utilized, all additional signing, labor, traffic control devices, or incidentals will not be paid for directly, but will be considered incidental to the appropriate 652 items.

22. The final pavement surface shall be evaluated for smoothness in accordance with the most current 400 Special Provision section 402 – Pavement Smoothness. Acceptance limits shall be as outlined under the **Level II** classification.

Tack Coat

A tack coat of emulsified asphalt, RS-1, Item 409.15 shall be applied to any existing pavement or recycled layer at a rate of approximately 0.025 gal/yd², and on milled pavement approximately 0.05 gal/yd² prior to placing a new course. A fog coat of emulsified asphalt shall be applied between shim /base courses and the surface course, at a rate not to exceed 0.025 gal/yd².

Tack used between layers of pavement will be paid for at the contract unit price for Item 409.15 Bituminous Tack Coat.