



Paul R. LePage
GOVERNOR

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

David Bernhardt
COMMISSIONER

April 13, 2012
Subject: **Caribou**
Federal Project No: HPP-6462(700)X
State PIN: 006462.70
Amendment No. 1

Dear Sir/Ms:

Make the following changes to the Bid Document:

In the Bid Book (page 81) **REMOVE** "SPECIAL PROVISION, SECTION 403, HOT MIX ASPHALT" 1 page dated April 6, 2012 and **REPLACE** with the attached new "SPECIAL PROVISION, SECTION 403, HOT MIX ASPHALT" 1 page dated April 13, 2012.

Consider this change and information prior to submitting your bid on May 2, 2012.

Sincerely,

George Macdougall
Acting 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>1 1/2" HMA Overlay Areas</u>						
<u>Mainline Travelway and Shoulders</u>						
Wearing	12.5 mm	403.208	N/A	1 1/2"	1	1,5,8
<u>Cross Pipe Replacement Areas</u>						
Wearing	12.5 mm	403.208	N/A	1 1/2"	1	1,5,8
Base	12.5 mm	403.213	N/A	4 1/2"	2	1,4,10
<u>Drives, Etc.</u>						
Wearing	9.5 mm	403.209	N/A	2"	1	2,3,10,11,14

COMPLEMENTARY NOTES

1. The required PGAB for this mixture will meet a **PG 58-28** grading. All asphalt grades utilized on the Project shall be treated with an approved liquid anti-strip. PG binders shall be unmodified and treated with 0.50 percent anti-strip by weight of asphalt binder used. The Contractor shall stipulate which PGAB grading will be used to construct the entire HMA pavement structure prior to starting work. Changes to the PGAB grading must be approved by the Department prior to the change in PGAB grading.
2. The density requirements are waived.
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**.
5. The aggregate qualities shall meet the design traffic level of 3 to <10 million ESALS for mix placed under this contract. The design, verification, Quality Control, and Acceptance tests for this mix will be performed at **75 gyrations**.
8. Section 106.6 Acceptance, (2) Method B.
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.
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.

Tack Coat

A tack coat of emulsified asphalt, RS-1, Item 409.15 shall be applied to any existing pavement 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.