



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

Paul R. LePage
GOVERNOR

David Bernhardt
COMMISSIONER

April 7, 2011
Subject: **Caribou & Presque Isle**
State PINs: 017989.00, 018076.00 &
018093.00
Amendment No. 1

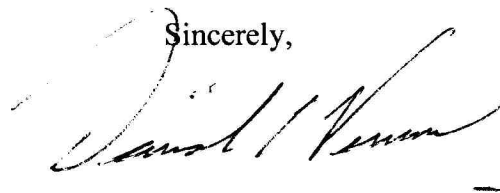
Dear Sir/Ms:

Make the following change to the Bid Document:

In the Bid Book (page 92), **REMOVE** "SPECIAL PROVISION, SECTION 403, HOT MIX ASPHALT" 1 page dated March 17, 2011 and **REPLACE** with the attached new "SPECIAL PROVISION, SECTION 403, HOT MIX ASPHALT" 2 pages dated March 30, 2011.

Consider this change and information prior to submitting your bid on April 13, 2011.

Sincerely,



FOR

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>1 1/2" HMA Overlay Areas</u>						
<u>Mainline Travelways</u>						
Wearing	9.5 mm	403.210	N/A	1 1/2"	1	1,4,7,20
<u>Spot Shims - Delaminated Areas as Directed</u>						
Shim	9.5 mm	403.211	N/A	Variable	1/more	1,2,4,8,11

COMPLEMENTARY NOTES

1. The required PGAB for this mixture will meet a **PG 58-28** or **PG 64-28** 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.**
7. Section 106.6 Acceptance, (1) Method A.
8. Section 106.6 Acceptance, (2) Method B.
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.
20. The Contractor may place the specified HMA pavement course, not to exceed 1 1/2" inch (45mm) 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.

**Caribou-Presque Isle
STP-1798(900)X
PIN: 18076.00
PIN: 18093.00
Route 1 & 164
1 1/2" Mill and Overlay
March 30, 2011**

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.