



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

JOHN ELIAS BALDACCI  
GOVERNOR

DAVID A. COLE  
COMMISSIONER

March 23, 2007  
Subject: **Vassalboro**  
Project No. BR-1262(600)X  
Pin No. 12626.00  
**Amendment No. 1**

Dear Sir/Ms:

Please make the following changes to the Bid Documents:

In the Bid Book, REMOVE the existing "Special Provision, Section 403, Hot Mix Asphalt" pages 58 and 59 dated March 6, 2007 and REPLACE with the attached updated "Special Provision, Section 403, Hot Mix Asphalt" pages 58 and 59 dated March 19, 2007.

In the Plan Sheets, on sheet two of five titled "Plans" within the "Estimated Quantities" DELETE in its entirety Item No. 403.213 Hot Mix Asphalt 12.5 mm (base). Make this change in pen and ink.

The following questions have been received.

**Question:** Please clarify the paving limits and depth of pavements?

**Response:** The paving limits are determined in the field and depend on the size of the hole required to remove the existing structures and place new ones.

**Question:** Special Provision Section 403 only shows one type of mix, however the plans show two types. (Sheet 2 of 5)?

**Response:** See change earlier in this amendment removing item 403.213.

Consider this information and changes prior to submitting your bid on April 4, 2007.

Sincerely,

Scott Bickford  
Contracts & Specifications Engineer



PRINTED ON RECYCLED PAPER

**SPECIAL PROVISION**  
**SECTION 403**  
**HOT MIX ASPHALT**

<b>Desc. Of Course</b>	<b>Grad Design.</b>	<b>Item Number</b>	<b>Bit Cont. % of Mix</b>	<b>Total Thick</b>	<b>No. Of Layers</b>	<b>Comp. Notes</b>
<b><u>Travel Way and Shoulder Full Construction Areas</u></b>						
Wearing	12.5 mm	403.208	N/A	3.0 in	2	4,10,13,17

**COMPLEMENTARY NOTES**

4. The design traffic level for mix placed shall be 0.3 to <3 million ESALS.
10. Section 106.6 Acceptance, (2) Method D - For hot mix asphalt items designated as Method D in Special Provision Section 403 --Hot Mix Asphalt, one sample will be taken from the paver hopper or the truck body per **250 ton**, per pay item. The mix will be tested for gradation and PGAB content. Disputes will not be allowed. If the mix is within the tolerances listed in Table 9-Method D, the Department will pay the contract unit price.

Table 9

Property	USL and LSL
	Method D
Percent Passing 4.75 mm [No. 4] and larger sieves	Target ± 7
Percent Passing 2.36 mm [No. 8] to 1.18 mm [No. 16] sieves	Target ± 5
Percent Passing 0.60 mm [No. 30]	Target ± 4
Percent Passing 0.30 mm [No. 50] to 0.075 mm [No. 200] sieve	Target ± 3
PGAB Content	Target ± 0.5

If the test results for each **250 ton** increment are outside these limits the following deductions (Table 9b) shall apply to the HMA quantity represented by the test. A second consecutive failing test shall result in cessation of production

TABLE 9b

PGAB Content	-5%
2.36 mm sieve	-2%
0.30 mm sieve	-1%
0.075 mm sieve	-2%

13. A mixture meeting the gradation of 9.5 mm hot mix asphalt may be used at the option of the contractor.

17. Compaction of the new Hot Mix Asphalt Pavement on The Project will be obtained using a minimal roller train consisting of a 10 ton, dual drum vibratory roller, 12-16 ton rubber tired roller, and 10 ton, dual drum finish roller. Cores may be taken by the Department for informational purposes. An approved release agent is required to ensure the mixture does not adhere to hand tools, rollers, pavers, and truck bodies. The use of petroleum based fuel oils will not be permitted.

**Vassalboro  
STP-1262(600)X  
Hannaford Hill Rd.  
Bridge Replacement  
March 19, 2007**

The Department will pay for the work specified in Subsection 401.11 for the HMA used, except that cleaning objectionable material from the pavement and furnishing and applying Item 409.15 bituminous material to joints and contact surfaces is incidental.

Tack Coat

A tack coat of emulsified asphalt, RS-1 or HFMS-1, Item 409.15 shall be applied to any existing pavement at a rate of approximately 0.025 gal/yd<sup>2</sup>, and on milled pavement approximately 0.05 gal/yd<sup>2</sup>, prior to placing a new course. All joints between existing and new pavement will be tacked.