



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

JOHN ELIAS BALDACCI
GOVERNOR

DAVID A. COLE
COMMISSIONER

July 23, 2010
Subject: **Auburn**
State Project No: 012715.10
Amendment No. 1

Dear Sir/Ms:

Make the following change to the Bid Document:

In the Bid Book (pages 51 & 52), **REMOVE** "SPECIAL PROVISION, SECTION 403, HOT MIX ASPHALT", 2 pages dated July 12, 2010 and **REPLACE** with the attached new "SPECIAL PROVISION, SECTION 403, HOT MIX ASPHALT", 2 pages dated July 22, 2010.

The following questions have been received:

Question: Reference Item # 307.32. Who does the fine grading, the Contractor or MDOT? Who disposes of the excess reclaim material should there be any?

Response: The Contractor is responsible for fine grade and the removal of excess reclaim material if necessary.

Question: Reference Typical Section Sheet 1 of 1. In Detail A, who provides and installs the guardrail that is pictured in the detail?

Response: The Guardrail has been installed.

Question: The 403 Specification calls for 2 ¼" of base pavement while the typical sections show a different base pavement depth. Please clarify

Response: Please see the attached new Special Provision, Section 403.

Question: Will the Contractor be able to pave surface course immediately following base course?

Response: The surface course may be applied when the base has sufficiently cooled enough to support paving equipment without causing damage to the layer. Any surface deformations, cracks, checking, or flushing of the bituminous layers caused as a result of the contractor allowing traffic to travel across the paved surfaces before it has sufficiently



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cooled shall require removal and replacement of the affected layers at the contractor's expense.

Question: Are any of the following anticipated on the project as there are no items listed?

- Shoulder work/gravel
- Driveway aprons
- Erosion Control
- Striping

Response: Those items will be done by MDOT as necessary.

Consider this change and information prior to submitting your bid on July 28, 2010.

Sincerely,



Scott Bickford
Contracts & Specifications Engineer

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>Travelway and Shoulders as applicable</u>						
Wearing	9.5mm	403.210	N/A	1 ¼"	1	1,4,10,17
Base	12.5mm	403.213	N/A	2 ¾"	1	1,4,10,17

COMPLEMENTARY NOTES

1. All work under this contract shall conform to the most current Special Provision Section 400 - Hot Mix Asphalt Pavement; with the following revision.
2. The density requirements are waived.
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 Gyration**s.
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, below 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
In -Place Density	Minimum 92.5

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%
In-Place Density	- 10%

17. The Contractor shall cut two (2) 6 inch core per 250 ton per pay item., which shall be tested for percent TMD per AASHTO T-269. If the average of the two test results is below 92.5%, the area represented by the test will be isolated and tested separately. A minimum of two additional cores shall be randomly selected from the isolated area and combined with the previous sample results. If all the core results from the isolated area average below 92.5 %, then a pay adjustment for the quantity represented by the tests shall be made as detailed in Table 9b.

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.