



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

JOHN ELIAS BALDACCI
GOVERNOR

DAVID A. COLE
COMMISSIONER

April 17, 2008
Subject: **Madison**
State Project No: 013034.00
Amendment No. 2

Dear Sir/Ms:

Please make the following change to the bid document:

REMOVE "SPECIAL PROVISION, SECTION 403, HOT MIX ASPHALT", dated April 15, 2008 and **REPLACE** with the attached NEW "SPECIAL PROVISION, SECTION 403, HOT MIX ASPHALT" (2 pages) dated April 17, 2008.

Consider this change and information prior to submitting your bid on **April 23, 2008**.

Sincerely,

A handwritten signature in cursive script that reads "Scott Bickford for".

Scott Bickford
Contracts & Specifications Engineer



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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>Entrance / Roadway</u>						
Wearing	9.5mm	403.210	N/A	1 ½"	1	1,4,9,17
Base	12.5mm	403.213	N/A	2 ½"	1	1,4,9,17
<u>Drives, Sidewalks, Misc.</u>						
Wearing	9.5mm	403.209	N/A	1"	1/more	1,2,4,9

COMPLEMENTARY NOTES

- All work under this contract shall conform to the 2007 Special Provision 400 - Hot Mix Asphalt Pavement; with the following revisions.
- The density requirements are waived.
- 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.
- 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 **500** 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 **500** 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	- 5%

17. The Contractor shall cut two (2) 6 inch core per **500** 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. If the core results from the isolated area average below 92.5 %, the effected area shall be removed and replaced at the expense of the Contractor for the full lane width to the limits determined by the Department..

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.