



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

JOHN ELIAS BALDACCI  
GOVERNOR

DAVID A. COLE  
COMMISSIONER

January 2, 2009  
Subject: **Rockland Park & Ride**  
Federal Project No. CM-1615(800)X  
State Pin No.016158.00  
**Amendment No. 1**

Dear Sir/Ms:

Make the following changes to the Bid Documents:

In the Bid Book, **REMOVE** "SPECIAL PROVISION, SECTION 403, HOT MIX ASPHALT" pages 52 and 53 (dated November 14, 2008) and **REPLACE** with the attached new "SPECIAL PROVISION, SECTION 403, HOT MIX ASPHALT", 2 pages dated December 29, 2008.

In the Plans, SHEET NUMBER 2 OF 2, under "SIDEWALK & CURB DETAIL" and "TYPICAL PARKING LOT SECTION" **CHANGE** the type of gravel to read **CRUCHED, TYPE B**. Make this change in pen and ink.

The following questions have been received:

**Question:** In Special Provision, Section 403, Note 13 refers to table 9 in Special Provision 401, is this intended to refer to table 9 in Special Provision, Section 403?

**Response:** Please see the above change.

**Question:** Will the Department accept a screened A gravel aggregate base course instead of it being crushed?

**Response:** No, Please see the above change.

Consider these changes and information prior to submitting your bid on January 7, 2009.

Sincerely,

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
<b><u>Park and Ride</u></b>						
Wearing	9.5 mm	403.210	N/A	1 ¼"	1	4,9,16
Base	12.5 mm	403.213	N/A	1 ¾"	1 /more	4,9,16
<b><u>Sidewalks, Misc.</u></b>						
Wearing	9.5mm	403.209	N/A	2"	1/more	2,4,9,14,17

**COMPLEMENTARY NOTES**

2. The density requirements are waived.
4. The design traffic level for mix placed shall be 0.3 to <3 million ESALS.
9. 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

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%

14. A mixture meeting the gradation requirements of Section 703 – Aggregates, subsection 703.09- Grading ‘D’ - Mixture Composition, with a minimum PGAB content of 6%, may be substituted for this item. A job mix formula shall be submitted to the Department for approval.

**Rockland  
Project No. 16158.00  
Parking and Ride  
December 29, 2008**

16. Compaction of the new Hot Mix Asphalt Pavement on the Project will be obtained using a minimal roller train consisting of a 8-10 ton, dual drum vibratory roller, 10-16 ton rubber tired roller, and 8-10 ton, dual drum finish roller. The Department may allow one 8-10 ton vibratory roller for use as the knockdown and finish roller for smaller contracts.  
Cores may be taken by the Agency for informational density 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.
17. Compaction of the new Hot Mix Asphalt Pavement on sidewalks will be obtained using a minimal roller train consisting of a 3-5 ton vibratory roller. 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 base fuel oils will not be permitted.

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/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. Cleaning objectionable material from the pavement and furnishing and applying Item 409.15 bituminous material to joints and contact surfaces is incidental.