



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

JOHN ELIAS BALDACCI  
GOVERNOR

DAVID A. COLE  
COMMISSIONER

October 1, 2007  
Subject: **Topsham**  
Project No. N/A  
Pin No. 014062.14  
**Amendment No. 1**

Dear Sir/Ms:

Please make the following changes to the Bid Documents:

In the Bid Book, REMOVE the existing: "Schedule of Items" dated 070907 one page total and REPLACE with the attached updated: "Schedule of Items" dated 071001, one page total.

REMOVE the existing: "Construction Notes" one page total (page 18 in the book) and REPLACE with the attached updated: "Construction Notes" dated September 28, 2007 one page total.

REMOVE the existing "Special Provision, Section 403, Hot Mix Asphalt" dated August 13, 2007 two pages total (pages 45 & 46 in the book) and REPLACE with the attached updated Special Provision, Section 403, Hot Mix Asphalt" dated September 28, 2007 two pages total.

REMOVE the existing "Special Provision, Section 403, Hot Mix Asphalt, Basis of Payment" one page total (page 47 in the book) and REPLACE with the attached updated Special Provision, Section 403, Hot Mix Asphalt, Basis of Payment" dated September 28, 2007 one page total.

The following questions have been received.

**Question:** Section 403 states that if the average density is less than 93%, the contractor will remove and replace at his expense. Is the 5% disincentive applied in addition to this cost?

**Response:** If the average falls below 93%, the disincentive does not apply to the area removed and replaced.



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**Question:** Shim gravel is incidental to paving. How are we to arrive at any quantities?

**Response:** See new "Special Provision, Section 403, Hot Mix Asphalt, Basis of Payment" changed earlier in this amendment. Shim gravel will be paid under Item 304.10 Aggregate Subbase Course - Gravel.

**Question:** Sheet 15 of 15 – Note 1- Limits work area is clouded. Is this current?

**Response:** The cloud applied to the project 14062.10 for which the plans were developed. Note 1 does not apply to this contract.

**Question:** Sheet 14 of 15 shows "New Gravel Yard (Storage and Stockpile Area)" Does this area get paved?

**Response:** No.

**Question:** Would it be possible to get your estimated SY of paving area?

**Response:** No.

**Question:** Complimentary notes #18 – We would like to request that the temps be kept the same (275 -325) as they are all summer long.

**Response:** See new "Special Provision, Section 403, Hot Mix Asphalt" changed earlier in this amendment.

Consider these changes and information prior to submitting your bid on October 3, 2007.

Sincerely,

Handwritten signature of Scott Bickford in black ink, appearing as 'S Bickford'.

Scott Bickford  
Contracts & Specifications Engineer

SCHEDULE OF ITEMS

REVISED:

CONTRACT ID: 014062.14

PROJECT(S): 014062.14

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
SECTION 0001 PROJECT ITEMS						
0010	304.10 AGGREGATE SUBBASE COURSE - GRAVEL	200.000 CY				
0020	403.208 HOT MIX ASPHALT 12.5 MM HMA SURFACE	2300.000 T				
0030	403.213 HOT MIX ASPHALT 12.5 MM HMA BASE	2300.000 T				
	SECTION 0001 TOTAL					
	TOTAL BID					

## **Construction Notes**

### 403.208 Hot Mix Asphalt, 12.5 mm, Surface

This item to be used for surface pavement on the access road from station 0+00 to 12+00 and parking lot areas. Paving locations for this project are indicated on the plans for PIN 14062.10 New Topsham Maintenance Facility Site Work Project, a previous project that did not include this paving. See Special Provision Section 403 for lift totals.

### 403.213 Hot Mix Asphalt, 12.5 mm, Base

This item to be used for surface pavement on the access road from station 5+00 to 12+00 and parking lot areas. Paving locations for this project are indicated on the plans for PIN 14062.10 New Topsham Maintenance Facility Site Work Project, a previous project that did not include this paving. See Special Provision Section 403 for lift totals.

The maintenance lot buildings will not be completed prior to base paving. Item 403.213 Hot Mix Asphalt, 12.5 mm, Nominal Maximum Size, Base shall be paved on the access road from station 5+00 to 12+00 prior to November 15, 2007.

**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>Entrance / Roadway</u></b>						
Wearing	12.5mm	403.208	N/A	2"	1	1,4,9,17,18
Base	12.5mm	403.213	N/A	2"	1	1,4,9,17,18

**COMPLEMENTARY NOTES**

1. All work under this contract shall conform to the 2007 Special Provision 400 - Hot Mix Asphalt Pavement; with the following revisions.
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 and shall be a fine sided mix.
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 **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 93.0

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 93.0%, 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 93.0 %, 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..

**14062.14 Topsham  
Maintenance Facility  
Parking Area and Access Road  
September 28, 2007**

18. The Contractor may place Hot Mix Asphalt Pavement as traveled way wearing course between the dates of April 15<sup>th</sup> and November 1<sup>st</sup>, provided the air temperature determined as above is 10°C [50°F] or higher.

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

**SPECIAL PROVISION**  
**SECTION 403**  
**HOT MIX ASPHALT**  
**(Basis of Payment)**

Section 403, dated July 16, 2007, 403.05 Basis of Payment Add the following sentence at the end of the section:

Grading of existing gravel and other contract related incidentals necessary to complete the work will be not be paid for separately but will be incidental to Contract Items. Shim material to be added shall meet the requirements Aggregate Subbase Course Gravel – Type A, B, or D or Aggregate for Crushed Stone Surface 703.12 and will be paid under Item 304.10 Aggregate Subbase Course - Gravel.

409.09 Basis of Payment Delete the section and replace with the following:

Bituminous Tack Coat will not be paid for separately but will be incidental to Item related contract items.