



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

JOHN ELIAS BALDACCI
GOVERNOR

DAVID A. COLE
COMMISSIONER

June 22, 2009
Subject: **South Portland**
Federal Project No: STP-1700(800)S
State Pin No: 017008.00
Amendment No. 2

Dear Sir/Ms:

Make the following change to the Bid Document:

In the Bid Book (pages 82 and 83)), **REMOVE** "SPECIAL PROVISION, SECTION 403, HOT MIX ASPHALT OVERLAY" 2 pages dated May 29, 2009 and **REPLACE** with the attached new "SPECIAL PROVISION, SECTION 403, HOT MIX ASPHALT OVERLAY" 2 pages dated June 18, 2009

The following questions have been received:

Question: Which traffic signals get the video detection systems?

Response: It is the Maine Mall/Wyndham Hotel/Maine Mall Rd Intersection. Removal of existing traffic loops will be paid as part of item 203.20.

Question: Will ATPB and OGFC be required for chinking curb? Will the longitudinal joints require 64-28 liquid for a tack coat?

Response: ATPB and OGFC are not required for chinking curbs. Longitudinal joints do not require 64-28 liquid for tack coat

Consider this change and information prior to submitting your bid on June 24, 2009.

Sincerely,

Scott Bickford
Contracts & Specifications Engineer



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SPECIAL PROVISION
SECTION 403
HOT MIX ASPHALT OVERLAY

Desc. of Course	Grad. Design	Item Number	Bit Cont. % of Mix	Total Thick	No. Of Layers	Comp. Notes
<u>Porous Pavement Mainline Travelway and Shoulders</u>						
<u>Full Construction Areas</u>						
Wearing	12.5mm	404.31	N/A	3"	1	1,4,9,19
Base	19.0mm	404.30	N/A	6"	1	1,4,20
<u>1 1/4" HMA Mill and Overlay Areas - Mainline Travelway and Shoulders</u>						
Wearing	9.5mm	403.2101	N/A	1 1/4"	1	1,5,8
Shim	9.5mm	403.211	N/A	variable	1	2,5,10,11
<u>Sidewalks, Islands, Misc.</u>						
Wearing	9.5mm	403.209	N/A	2"	1/more	2,3,10,11,14

COMPLEMENTARY NOTES

- The required PGAB for this mixture will meet a **PG 76-28** grading. The use of Recycled Asphalt Pavement (RAP) will not be permitted in mixtures utilizing modified PGAB's.
- The density requirements are waived.
- The design traffic level for mix placed shall be <0.3 million ESALS.
- The aggregate qualities shall meet the design traffic level of 3 to <10 million ESALS for mix placed under this contract. OGFC pavements shall be designed and evaluated at **50 gyrations**. ATPB Pavements shall be designed and evaluated at **35 gyrations**.
- The aggregate qualities shall meet the design traffic level of 3 to <10 million ESALS for mix placed under this contract. The design, verification, Quality Control, and Acceptance tests for this mix will be performed at **75 gyrations**.
- Section 106.6 Acceptance, (2) Method B.
- Section 106.6 Acceptance, (1) Method C.
- Section 106.6 Acceptance, (2) Method D.
- The combined aggregate gradation required for this item shall be classified as a 9.5mm "**fine graded**" mixture, (using the Primary Control Sieve control point) as defined in 703.09. A 4.75mm mixture may be substituted for the island and sidewalk surface layers.
- A mixture meeting the requirements of section 703.09 Grading 'D', with a minimum PGAB content of 6%, and meeting the gradation limits of Section 703 – Aggregates, subsection 703.09 - Mixture Composition, may be substituted for this item. A job mix formula shall be submitted to the Department for approval.
- Refer to Special Provision 404.31 – Open Graded Friction Course Special Provision for project specifics.
- Refer to Special Provision 404.30 – Asphalt Treated Permeable Base Special Provision for project specifics.

**South Portland
STP-1700(800)S
Porous Pavement
Highway Construction
Payne Road / Maine Mall Road
June 18, 2009**

Tack Coat

Unless otherwise outlined in the contract, a tack coat of emulsified asphalt, RS-1, Item 409.15 shall be applied to any existing pavement or recycled layer 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 / intermediate course 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.