



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

JOHN ELIAS BALDACCI  
 GOVERNOR

DAVID A. COLE  
 COMMISSIONER

April 18, 2009  
 Subject: **Portland**  
 Federal Project No. BH-1015(800)S  
 State Pin No. 010158.00  
**Amendment No. 2**

Dear Sir/Ms:

Make the following changes to the Bid Documents:

In the Bid Book (pages 4 through 9), **REMOVE** the “SCHEDULE OF ITEMS” 6 pages dated 090414 (replaced in Amendment #1) and **REPLACE** with the attached new “SCHEDULE OF ITEMS” 6 pages dated 090417.

In the Bid Book (page 72), **REMOVE** “SPECIAL PROVISION, SECTION 403, HOT MIX ASPHALT OVERLAY”, 1 page dated March 20, 2009 and **REPLACE** with the attached new “SPECIAL PROVISION, SECTION 403, HOT MIX ASPHALT OVERLAY”, 1 page dated April 17, 2009.

In the Plans, Sheet Number 2 of 38, “ESTIMATED QUANTITIES”, **CHANGE** the **quantity** of the following items in pen and ink to the bolded/underlined amount:

Item No.	Description	Quantity	Unit
403.210	HOT MIX ASPHALT 9.5MM HMA SURFACE	<b>340</b>	T
403.213	HOT MIX ASPHALT 9.5MM HMA BASE	<b>145</b>	T
608.08	REINFORCED CONCRETE SIDEWALK	<b>415</b>	SY

In the Plans, Sheet Number 4 of 38, **CHANGE** the note that reads “3” HMA Pavement” to read “**4.5**” HMA Pavement”. Make this change in pen and ink.

In the Plans, Sheet Number 5 of 38, **CHANGE** the notes in the “TYPICAL APPROACH SECTION” and the” TYPICAL APPROACH SECTION WITH GUARDRAIL” that reads “3” HMA” to read “**4.5**”HMA”. Make this change in pen and ink.

The following question has been received:

**Question:** The typical section on plan sheet 5 shows 3” HMA on approaches while section 403 shows 1½” of 12.5mm and 3” of 9.5mm. Which is correct?

**Response:** Please refer to the changes made in this amendment.



PRINTED ON RECYCLED PAPER

**Question:** Plan sheet 5, Typical Sections shows 3" HMA, SP 403 (page 72) states 4 1/2" depth for travel way and shoulder approach areas, please confirm intended depth/types.

**Response:** Please refer to the changes made in this amendment.

**Question:** Will the Contractor be allowed to work on Sundays and/or holidays? Are there any restrictions relative to nighttime work?

**Response:** Work is not permitted on Sundays and/or holidays. For night work, you will be restricted by city noise level ordinances.

Consider these changes and information prior to submitting your bid on April 22, 2009.

Sincerely,



FOR

Scott Bickford  
Contracts & Specifications Engineer

SCHEDULE OF ITEMS

CONTRACT ID: 010158.00

PROJECT(S): BH-1015(800)S

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

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
-----						
SECTION 0001 COMMON ITEMS						
-----						
0010	202.17 REMOVING EXISTING STRUCTURAL CONCRETE	LUMP	LUMP			
-----						
0020	202.19 REMOVING EXISTING BRIDGE	LUMP	LUMP			
-----						
0030	203.20 COMMON EXCAVATION	860.000 CY				
-----						
0040	203.25 GRANULAR BORROW	1140.000 CY				
-----						
0050	206.082 STRUCTURAL EARTH EXCAVATION - MAJOR STRUCTURES	440.000 CY				
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0060	304.10 AGGREGATE SUBBASE COURSE - GRAVEL	1100.000 CY				
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0070	403.209 HOT MIX ASPHALT 9.5 MM HMA (SIDEWALKS, DRIVES, INCIDENTALS)	10.000 T				
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0080	403.210 HOT MIX ASPHALT 9.5 MM HMA	340.000 T				
-----						
0090	403.213 HOT MIX ASPHALT 12.5 MM HMA BASE	145.000 T				
-----						
0100	409.15 BITUMINOUS TACK COAT - APPLIED	80.000 G				
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MAINE DEPARTMENT OF TRANSPORTATION  
 SCHEDULE OF ITEMS

PAGE: 2  
 DATE: 090417  
 REVISED:

CONTRACT ID: 010158.00

PROJECT(S): BH-1015(800)S

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

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0110	501.301 STEEL SHEET PILING	LUMP	LUMP			
0120	502.219 STRUCTURAL CONCRETE, ABUTMENTS AND RETAINING WALLS	LUMP	LUMP			
0130	502.31 STRUCTURAL CONCRETE APPROACH SLABS	LUMP	LUMP			
0140	502.49 STRUCTURAL CONCRETE CURBS AND SIDEWALK	LUMP	LUMP			
0150	502.56 CONCRETE FILL	211.000 CY				
0160	503.12 REINFORCING STEEL, FABRICATED AND DELIVERED	96150.000 LB				
0170	503.13 REINFORCING STEEL, PLACING	96150.000 LB				
0180	507.0831 STEEL BRIDGE RAILING, 4 BAR	LUMP	LUMP			
0190	508.14 HIGH PERFORMANCE WATERPROOFING MEMBRANE	LUMP	LUMP			
0200	512.081 FRENCH DRAINS	LUMP	LUMP			
0210	514.06 CURING BOX FOR CONCRETE CYLINDERS	1.000 EA				

MAINE DEPARTMENT OF TRANSPORTATION  
SCHEDULE OF ITEMS

PAGE: 3  
DATE: 090417  
REVISED:

CONTRACT ID: 010158.00

PROJECT(S): BH-1015(800)S

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

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0220	515.21 PROTECTIVE COATING FOR CONCRETE SURFACES	LUMP	LUMP			
0230	526.34 PERMANENT CONCRETE TRANSITION BARRIER	EA	4.000			
0240	527.303 ENERGY ABSORBING SYSTEM (ET-PLUS)	EA	4.000			
0250	535.60 PRESTRESSED STRUCTURAL CONCRETE SLAB	LUMP	LUMP			
0260	603.157 12 INCH PVC PIPE PERFORATED	LF	224.000			
0270	605.11 12 INCH UNDERDRAIN TYPE C	LF	470.000			
0280	606.1721 BRIDGE TRANSITION - TYPE 1	EA	4.000			
0290	606.23 GUARDRAIL TYPE 3C - SINGLE RAIL	LF	150.000			
0300	606.353 REFLECTORIZED FLEXIBLE GUARDRAIL MARKER	EA	8.000			
0310	608.08 REINFORCED CONCRETE SIDEWALK	SY	415.000			
0320	609.11 VERTICAL CURB TYPE 1	LF	434.000			

MAINE DEPARTMENT OF TRANSPORTATION  
SCHEDULE OF ITEMS

PAGE: 4  
DATE: 090417  
REVISED:

CONTRACT ID: 010158.00

PROJECT(S): BH-1015(800)S

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

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0330	609.12 VERTICAL CURB TYPE 1 - CIRCULAR	25.000 LF				
0340	609.237 TERMINAL CURB TYPE 1 - 7 FOOT	6.000 EA				
0350	609.2371 TERMINAL CURB TYPE 1- 7 FT - CIRCULAR	4.000 EA				
0360	610.11 STONE BLANKET ARMORING STONE	28.000 CY				
0370	613.319 EROSION CONTROL BLANKET	35.000 SY				
0380	615.07 LOAM	34.000 CY				
0390	618.1401 SEEDING METHOD NUMBER 2 - PLAN QUANTITY	6.000 UN				
0400	619.1201 MULCH - PLAN QUANTITY	6.000 UN				
0410	619.1401 EROSION CONTROL MIX	68.000 CY				
0420	620.56 DRAINAGE GEOTEXTILE	395.000 SY				
0430	627.711 WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE (PLAN QUANTITY)	800.000 LF				

SCHEDULE OF ITEMS

CONTRACT ID: 010158.00

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

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0440	629.05 HAND LABOR, STRAIGHT TIME	40.000 HR				
0450	631.10 AIR COMPRESSOR (INCLUDING OPERATOR)	20.000 HR				
0460	631.11 AIR TOOL (INCLUDING OPERATOR)	20.000 HR				
0470	631.12 ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	40.000 HR				
0480	631.172 TRUCK - LARGE (INCLUDING OPERATOR)	40.000 HR				
0490	639.18 FIELD OFFICE TYPE A	1.000 EA				
0500	652.35 CONSTRUCTION SIGNS	300.000 SF				
0510	652.38 FLAGGER	600.000 HR				
0520	652.39 WORK ZONE TRAFFIC CONTROL	LUMP	LUMP			
0530	652.41 PORTABLE CHANGEABLE MESSAGE SIGN	2.000 EA				
0540	656.75 TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LUMP	LUMP			

MAINE DEPARTMENT OF TRANSPORTATION  
SCHEDULE OF ITEMS

PAGE: 6  
DATE: 090417  
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PROJECT(S): BH-1015(800)S

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

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0550	659.10 MOBILIZATION	LUMP	LUMP			
0560	823.011 GATE VALVE BOX, INSTALL ONLY	EA 1.000				
0570	823.332 GATE VALVE BOX, ADJUST TO GRADE	EA 8.000				
	SECTION 0001 TOTAL					.
SECTION 0002 OPTION NO.1 TELEPHONE UTILITY						
0580	890.01 SPECIAL WORK #1 (TELEPHONE)	LUMP	LUMP			
	SECTION 0002 TOTAL					.
SECTION 0003 OPTION NO.2 GAS UTILITY						
0590	890.021 SPECIAL WORK #2 (GAS LINE)	LUMP	LUMP			
	SECTION 0003 TOTAL					
	TOTAL BID					



**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><b>Bridge Deck</b></u>						
Wearing	9.5 mm	403.210	N/A	1.5 in	1	1,2,4,8
Binder	9.5 mm	403.210	N/A	1.5 in	1	1,2,4,8
Variable Depth Base	9.5 mm	403.210	N/A	Varies	1/more	1,2,4,8,14
<u><b>Travel Way and Shoulder Approach Areas</b></u>						
Wearing	9.5 mm	403.210	N/A	3.0 in	2	4,8,12
Binder	12.5 mm	403.213	N/A	1.5 in	1	4,8
<u><b>Side Roads</b></u>						
Wearing	9.5 mm	403.210	N/A	3.0 in	2	4,8,12
<u><b>Sidewalks, Drives, Islands &amp; Incidentals</b></u>						
Wearing	9.5 mm	403.209	N/A	2 in	2/more	2,3,10,13

**COMPLEMENTARY NOTES**

1. The use of Recycled Asphalt Pavement (RAP) will not be permitted.
2. The density requirements are waived.
3. The design traffic level for mix placed shall be <0.3 million ESALS.
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 gyrations.
8. Section 106.6 Acceptance, (2) Method B.
10. Section 106.6 Acceptance, (2) Method D.
12. A mixture meeting the gradation of 12.5 mm hot mix asphalt may be used at the option of the contractor.
13. A mixture meeting the requirements of section 703.09 Grading 'D', with a minimum PGAB content of 6%, and the limits of Special Provision 401, Table 9 (Drives and Sidewalks) for PGAB content and gradation may be substituted for this item. A job mix formula shall be submitted to the department for approval.
14. It is intended that this layer of pavement vary from 0" to the depth necessary to match the designed vertical curve over the bridge.

**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. 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/yd<sup>2</sup>.

Tack used between layers of pavement will be paid for at the contract unit price for Item 409.15 Bituminous Tack Coat.