



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

JOHN ELIAS BALDACCI
GOVERNOR

DAVID A. COLE
COMMISSIONER

October 28, 2010
Subject: **Brunswick**
Federal Project No: NH-1726(400)E
State Pin No: 017264.00
Amendment No. 1

Dear Sir/Ms:

Make the following changes to the bid documents:

In the Bid Book (pages 4 thru 9), **REMOVE** the "SCHEDULE OF ITEMS", 6 pages dated 101012 and **REPLACE** with the attached new "SCHEDULE OF ITEMS", 6 pages dated 101027.

In the Bid Book (page 56), **REMOVE** "SPECIAL PROVISION, SECTION 403, HOT MIX ASPHALT OVERLAY", 1 page dated October 7, 2010 and **REPLACE** with the attached new "SPECIAL PROVISION, SECTION 403, HOT MIX ASPHALT OVERLAY", 1 page dated October 26, 2010.

In the Bid Book (page 77), SPECIAL PROVISION, SECTION 634, RELOCATION OF EXISTING LIGHT POLE, at the bottom of the page, **CHANGE** the item number from "634.72" to read "**634.721**". Make this change in pen and ink.

The following questions have been received:

Question: The Schedule of Items calls for 45 ea. 606.261 – Terminal Ends. Where are these located?

Response: Item 606.261 has been omitted; please see the attached new Schedule Of Items.

Question: There are no bid items for alter manholes to catch basins or CB-1 (@ sta 102+08 RT). How are these paid?

Response: Items 604.09 and 604.16 have been added to the attached, new Schedule Of Items.



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Question: Should the mainline and shoulders be evaluated as method “d” acceptance due to low tonnage volumes?

Response: Please see the attached Special Provision, Section 403.

Question: The Schedule of Items calls for 45 Corten (Rusty) Terminal Ends. Is this correct? Where are they going?

Response: Item 606.261 has been omitted; please see the attached new Schedule Of Items.

Consider these changes and information prior to submitting your bid on November 3, 2010.

Sincerely,



FOR
✓

Scott Bickford
Contracts & Specifications Engineer

SCHEDULE OF ITEMS

REVISED:

CONTRACT ID: 017264.00

PROJECT(S): NH-1726(400)E

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
SECTION 0001 PROJECT ITEMS						
0010	201.11 CLEARING	1.000 AC				
0020	202.202 REMOVING PAVEMENT SURFACE	95.000 SY				
0030	203.2001 COMMON EXCAVATION - PLAN QUANTITY	1105.000 CY				
0040	304.09 AGGREGATE BASE COURSE - CRUSHED	100.000 CY				
0050	304.10 AGGREGATE SUBBASE COURSE - GRAVEL	675.000 CY				
0060	403.1021 TEXTURED ASPHALT PAVEMENT	75.000 SY				
0070	403.209 HOT MIX ASPHALT 9.5 MM (SIDEWALKS, DRIVES, INCIDENTALS)	10.000 T				
0080	403.210 HOT MIX ASPHALT 9.5 MM	130.000 T				
0090	403.213 HOT MIX ASPHALT 12.5 MM BASE	240.000 T				
0100	409.15 BITUMINOUS TACK COAT - APPLIED	30.000 G				

SCHEDULE OF ITEMS

REVISED:

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CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0110	527.303 ENERGY ABSORBING SYSTEM (ET-PLUS)	1.000 EA				
0120	603.159 12 INCH CULVERT PIPE OPTION III	22.000 LF				
0130	604.09 CATCH BASIN TYPE B1	1.000 EA				
0140	604.16 ALTERING CATCH BASIN TO MANHOLES	3.000 EA				
0150	604.247 CATCH BASIN TYPE F5-C	1.000 EA				
0160	606.172 GUARDRAIL TYPE 3B - SINGLE RAIL, 8' POSTS	355.000 LF				
0170	606.22 GUARDRAIL TYPE 3B - OVER 15 FOOT RADIUS	13.000 LF				
0180	606.363 GUARDRAIL REMOVE AND DISPOSE	410.000 LF				
0190	608.26 CURB RAMP DETECTABLE WARNING FIELD	120.000 SF				
0200	608.261 RESET CONCRETE PAVERS	45.000 SY				
0210	609.34 CURB TYPE 5	45.000 LF				

SCHEDULE OF ITEMS

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LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0220	609.35 CURB TYPE 5 - CIRCULAR	12.000 LF				
0230	609.38 RESET CURB TYPE 1	945.000 LF				
0240	609.40 RESET CURB TYPE 5	17.000 LF				
0250	610.08 PLAIN RIPRAP	385.000 CY				
0260	615.0701 LOAM - PLAN QUANTITY	40.000 CY				
0270	618.1301 SEEDING METHOD NUMBER 1 - PLAN QUANTITY	3.000 UN				
0280	618.1411 SEEDING METHOD NUMBER 3 - PLAN QUANTITY	1.000 UN				
0290	619.1201 MULCH - PLAN QUANTITY	4.000 UN				
0300	626.11 PRECAST CONCRETE JUNCTION BOX	7.000 EA				
0310	626.22 NON-METALLIC CONDUIT	375.000 LF				
0320	626.31 18 INCH FOUNDATION	1.000 EA				

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LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0330	626.32 24 INCH FOUNDATION	5.000 EA				
0340	626.33 30 INCH FOUNDATION	1.000 EA				
0350	626.331 36 INCH FOUNDATION	1.000 EA				
0360	626.35 CONTROLLER CABINET FOUNDATION	2.000 EA				
0370	627.733 4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	2150.000 LF				
0380	627.75 WHITE OR YELLOW PAVEMENT & CURB MARKING	1100.000 SF				
0390	627.77 REMOVING PAVEMENT MARKINGS	330.000 SF				
0400	629.05 HAND LABOR, STRAIGHT TIME	25.000 HR				
0410	631.12 ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	25.000 HR				
0420	631.172 TRUCK - LARGE (INCLUDING OPERATOR)	25.000 HR				
0430	631.32 CULVERT CLEANER (INCLUDING OPERATOR)	8.000 HR				

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LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0440	634.721 RELOCATE LIGHT POLE	LUMP	LUMP			
0450	643.712 PREEMPTIVE SYSTEM	LUMP	LUMP			
0460	639.19 FIELD OFFICE TYPE B	EA 1.000				
0470	643.80 TRAFFIC SIGNALS AT RTE 1 WB OFF RAMP	LUMP	LUMP			
0480	643.80 TRAFFIC SIGNALS AT MAINE STREET AND MASON STREET	LUMP	LUMP			
0490	643.83 VIDEO DETECTION SYSTEM	LUMP	LUMP			
0500	643.91 MAST ARM POLE	EA 3.000				
0510	643.912 REPAINT EXISTING MAST ARMS AND POLES	EA 4.000				
0520	643.92 PEDESTAL POLE	EA 5.000				
0530	645.106 DEMOUNT REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGN	EA 3.000				

SCHEDULE OF ITEMS

CONTRACT ID: 017264.00

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CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0540	645.116 REINSTALL REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGN	EA 1.000				
0550	645.271 REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGNS, TYPE I	SF 90.000				
0560	652.33 DRUM	EA 50.000				
0570	652.34 CONE	EA 50.000				
0580	652.35 CONSTRUCTION SIGNS	SF 300.000				
0590	652.361 MAINTENANCE OF TRAFFIC CONTROL DEVICES	LUMP	LUMP			
0600	652.38 FLAGGER	HR 801.000				
0610	652.41 PORTABLE CHANGEABLE MESSAGE SIGN	EA 2.000				
	TOTAL BID					

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>Main Line / Shoulders</u>						
Wearing	9.5 mm	403.210	N/A	2"	<u>2/more</u>	4,10
Base	12.5 mm	403.213	N/A	4"	<u>2/more</u>	4,10
<u>6" HMA Pavement at Curbed Areas</u> <u>(where shown on plans)</u>						
Wearing	9.5 mm	403.209	N/A	2"	<u>2/more</u>	2,3,10,13
Base	12.5 mm	403.213	N/A	4"	<u>2/more</u>	2,3,10
<u>7" Median</u>						
Wearing	9.5mm	403.210	N/A	2"	<u>2/more</u>	2,3,10,13
Base	12.5mm	403.213	N/A	5"	<u>2/more</u>	
<u>Sidewalks</u>						
Wearing	9.5mm	403.209	N/A	2"	<u>2/more</u>	2,3,10,13

COMPLEMENTARY NOTES

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 **75 gyrations.**

10. Section 106.6 Acceptance, (2) Method D

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.

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/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.