



Paul R. LePage
GOVERNOR

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

David Bernhardt
COMMISSIONER

March 5, 2012
Subject: **Wiscasset**
Federal Project No's: STP-1725(400)X &
STP-1792(700)X
State PINs: 017254.00 & 017927.00
Amendment No. 1

Dear Sir/Ms:

Make the following changes to the Bid Documents:

In the Bid Book (pages 4 thru 8) **REMOVE** the "SCHEDULE OF ITEMS" 5 pages dated 120223 and **REPLACE** with the attached new "SCHEDULE OF ITEMS" 5 pages dated 120302.

In the Bid Book (pages 96 & 97) **REMOVE** "SPECIAL PROVISION, SECTION 403, HOT MIX ASPHALT" for STP-1725(400)X, 2 pages dated February 22nd, 2012 and **REPLACE** with the attached new "SPECIAL PROVISION, SECTION 403, HOT MIX ASPHALT" for STP-1725(400)X, 1 page dated March 2nd, 2012.

In the Bid Book (pages 98 & 99) **REMOVE** "SPECIAL PROVISION, SECTION 403, HOT MIX ASPHALT" for STP-1792(700)X, 2 pages dated February 22nd, 2012 and **REPLACE** with the attached new "SPECIAL PROVISION, SECTION 403, HOT MIX ASPHALT" for STP-1792(700)X, 1 page dated March 2nd, 2012.

Consider these changes and information prior to submitting your bid on March 21, 2012.

Sincerely,

George Macdougall
Acting Contracts & Specifications Engineer



PRINTED ON RECYCLED PAPER

SCHEDULE OF ITEMS

REVISED:

CONTRACT ID: 017254.00

PROJECT(S): STP-1725(400)X
STP-1792(700)X

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
SECTION 0001 PROJECT ITEMS						
0010	202.202 REMOVING PAVEMENT SURFACE	18026.000 SY				
0020	202.203 PAVEMENT BUTT JOINTS	140.000 SY				
0030	203.20 COMMON EXCAVATION	380.000 CY				
0040	203.25 GRANULAR BORROW	25.000 CY				
0050	304.10 AGGREGATE SUBBASE COURSE - GRAVEL	210.000 CY				
0060	403.2081 12.5 MM POLYMER MODIFIED HOT MIX ASPHALT	1750.000 T				
0070	403.209 HOT MIX ASPHALT 9.5 MM (SIDEWALKS, DRIVES, INCIDENTALS)	75.000 T				
0080	403.211 HOT MIX ASPHALT (SHIMMING)	700.000 T				
0090	403.2131 12.5 MM POLYMER MODIFIED HMA BASE	120.000 T				
0100	409.15 BITUMINOUS TACK COAT - APPLIED	1400.000 G				

MAINE DEPARTMENT OF TRANSPORTATION

PAGE: 2

SCHEDULE OF ITEMS

DATE: 120302

REVISED:

CONTRACT ID: 017254.00

PROJECT(S): STP-1725(400)X
STP-1792(700)X

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0110	411.10 UNTREATED AGGREGATE SURFACE COURSE (TRUCK MEASURE)	50.000 CY				
0120	502.341 STRUCTURAL CONCRETE ROADWAY MEDIAN	4.000 CY				
0130	604.18 ADJUSTING MANHOLE OR CATCH BASIN TO GRADE	1.000 EA				
0140	606.353 REFLECTORIZED FLEXIBLE GUARDRAIL MARKER	2.000 EA				
0150	609.31 CURB TYPE 3	1065.000 LF				
0160	609.38 RESET CURB TYPE 1	194.000 LF				
0170	613.319 EROSION CONTROL BLANKET	12.000 SY				
0180	615.0701 LOAM - PLAN QUANTITY	98.000 CY				
0190	618.1301 SEEDING METHOD NUMBER 1 - PLAN QUANTITY	8.000 UN				
0200	619.1201 MULCH - PLAN QUANTITY	8.000 UN				

SCHEDULE OF ITEMS

CONTRACT ID: 017254.00

PROJECT(S): STP-1725(400)X
STP-1792(700)X

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0210	627.733 4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	8932.000 LF				
0220	627.75 WHITE OR YELLOW PAVEMENT & CURB MARKING	431.000 SF				
0230	627.76 TEMPORARY PAVEMENT MARKING LINE, WHITE OR YELLOW	LUMP	LUMP			
0240	627.77 REMOVING PAVEMENT MARKINGS	25.000 SF				
0250	629.05 HAND LABOR, STRAIGHT TIME	30.000 HR				
0260	631.12 ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	25.000 HR				
0270	631.172 TRUCK - LARGE (INCLUDING OPERATOR)	20.000 HR				
0280	631.18 CHAIN SAW RENTAL (INCLUDING OPERATOR)	5.000 HR				
0290	631.22 FRONT END LOADER (INCLUDING OPERATOR)	5.000 HR				
0300	639.19 FIELD OFFICE TYPE B	1.000 EA				

SCHEDULE OF ITEMS

DATE: 120302

REVISED:

CONTRACT ID: 017254.00

PROJECT(S): STP-1725(400)X
STP-1792(700)X

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0310	645.106 DEMOUNT REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGN	EA 6.000				
0320	645.116 REINSTALL REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGN	EA 6.000				
0330	645.271 REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGNS, TYPE I	SF 16.000				
0340	652.311 TYPE II BARRICADE	EA 3.000				
0350	652.33 DRUM	EA 75.000				
0360	652.34 CONE	EA 225.000				
0370	652.35 CONSTRUCTION SIGNS	SF 1680.000				
0380	652.36 MAINTENANCE OF TRAFFIC CONTROL DEVICES	CD 55.000				
0390	652.38 FLAGGER	HR 1000.000				
0400	652.41 PORTABLE CHANGEABLE MESSAGE SIGN	EA 3.000				

SCHEDULE OF ITEMS

REVISED:

CONTRACT ID: 017254.00

PROJECT(S): STP-1725(400)X
STP-1792(700)X

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0410	656.75 TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LUMP	LUMP			
0420	659.10 MOBILIZATION	LUMP	LUMP			
	SECTION 0001 TOTAL					.
SECTION 0002 WATER DISTRICT						
0430	823.332 GATE VALVE BOX, ADJUST TO GRADE	EA	20.000			
	SECTION 0002 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>6" HMA Overlay Areas</u>						
<u>Route 1 Right Turnlane</u>						
Wearing	12.5 mm	403.2081	N/A	1 ½"	1	1,5,8
Base	12.5 mm	403.2131	N/A	4 ½"	2/more	1,4,8
<u>4" HMA Overlay Areas</u>						
<u>Approach Road (Washington Street)</u>						
Wearing	12.5 mm	403.2081	N/A	1 ½"	1	1,5,8
Base	12.5 mm	403.2131	N/A	2 ½"	1	1,4,8
<u>Drives, Misc.</u>						
Wearing	9.5 mm	403.209	N/A	1 ½"	1/more	2,3,10,11,14

COMPLEMENTARY NOTES

1. The required PGAB for this mixture will meet a **PG 70-28** to **PG76-28** grading. Refer to Special Provision 400 - Polymer Modified PGAB for HMA, for additional testing and documentation requirements.
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**.
5. 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**.
8. Section 106.6 Acceptance, (2) Method B.
10. Section 106.6 Acceptance, (2) Method D.
11. 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.
14. 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, 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 /base courses 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.

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>2" Mill with 2" HMA Overlay Areas</u>						
<u>Mainline Travelway and Shoulders</u>						
Wearing	12.5 mm	403.2081	N/A	1 ½"	1	1,5,8
Shim	9.5 mm	403.211	N/A	½"	1	2,4,8
<u>Drives, Misc.</u>						
Wearing	9.5 mm	403.209	N/A	1 ½"	1/more	2,3,10,11,14

COMPLEMENTARY NOTES

1. The required PGAB for this mixture will meet a **PG 70-28** to **PG76-28** grading. Refer to Special Provision 400 - Polymer Modified PGAB for HMA, for additional testing and documentation requirements.
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**.
5. 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**.
8. Section 106.6 Acceptance, (2) Method B.
10. Section 106.6 Acceptance, (2) Method D.
11. 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.
14. 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.

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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/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 /base courses 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.