



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

PAUL R. LEPAGE
 GOVERNOR

January 10, 2011
 Subject: **Newport**
 State Pin No: 015625.00
Amendment No. 5

Dear Sir/Ms:

Make the following changes to the bid Documents:

In the bid book (pages 4 thru 13), **REMOVE** the "SCHEDULE OF ITEMS", 10 pages dated 110106 (replaced in amendment #4) and **REPLACE** with the attached new "SCHEDULE OF ITEMS", 10 pages dated 110110.

In the Bid Book, after page 78, **ADD** the attached "SPECIAL PROVISION, SECTION 403 (Hot Mix Asphalt Pavement for Special Areas) ", 2 pages dated January 7, 2011 is added to the Bid Book.

In the Bid Book, pages 93 and 94, **DELETE** in its entirety, "SPECIAL PROVISION, SECTION 510 – SPECIAL DETOUR", 2 pages dated November 29, 2010.

In the Plans, SHEET NUMBER 2 OF 41, make the following **CHANGES** to the ESTIMATED QUANTITIES in pen and ink;

ADD

403.102 HOT MIX ASPHALT PAVEMENT - SPECIAL AREAS 5 Ton

DELETE

510.12.1 SPECIAL DETOUR 26' ROADWAY WIDTH VEHICULAR
& PEDESTRIAN TRAFFIC SEPARATED 1 LS

The following questions have been received:

Question: In reference to item 510.12(Reference Special Provision page 93), Special Detour, which item does the 3 inches of Hot Bituminous Pavement pay? This should be a price item as there is no way for a person to determine quantity.

Response: Item 510.12 will be removed from the schedule of items. The following item will be added to the schedule of items to pay for patching of the existing pavement on the detour route:

403.102 HOT MIX ASPHALT PAVEMENT - SPECIAL AREAS 5 Ton

Please see the above changes.



PRINTED ON RECYCLED PAPER

Question: It is not entirely clear what happens to the underground conduits that exist. No mention of abandonment is shown. Are we to assume the 30 days of adjustments by FairPoint are meant to do away with all underground conduits and wires in relation to this project area and put them overhead?

Response: The existing underground telephone conduit and wires from about station 5+50, 22' left to station 11+25, 80' +/- left shall be abandoned. Fairpoint plans to cross the street underground starting at station 5+47 20.7' left to station 5+75 37' right and rise up the pole located there. Fairpoint will continue straight across the river from the pole at station 5+75 37' right to the pole at station 11+40, 24.72 left. The existing bridge cannot be removed until Fairpoint has moved its line to the new location. Fairpoint communications work will take an estimated 30 working days. The Contractor is responsible to provide access to the new pole locations and all fill areas have to be done prior to the setting of the new poles.

Question: On page 14 of the plans, cross section 7+25, a note says "Reposition Telephone Manhole". Can a detail be provided of what this is and what is expected?

Response: Ignore the note on sheet 14 for cross section 7+25 stating the following "Reposition Telephone Manhole". This manhole will be removed in its entirety. The contractor shall cross out this note using pen and ink.

Question: What is the pay item for the removal of the Texas rail and concrete retaining wall from sta. 5+56 to Sta. 5+92 lt., from Sta. 6+36.5 to Sta. 7+43.0.0 lt., and the Texas rail on the rt. Side?

Response: This work shall be paid for under item 202.19 Removing Existing Bridge. Please refer to the Special Provision Section 202 (Removing Existing Bridge) page 51 of the Bid Book

Question: Is there any information as to the pavement depths on the roadway and the bridge?

Response: Please refer to the typical approach section on sheet 10 of the plans and Special Provision Section 403 Hot Mix Asphalt dated October 27, 2010 on page 77 of the bid book. The total pavement depth on the bridge is 3 inches.

Consider these changes and information prior to submitting your bid on January 12, 2011

Sincerely,

A handwritten signature in black ink, appearing to read "Scott Bickford". The signature is fluid and cursive, with a prominent flourish at the end.

FOR Scott Bickford
Contracts & Specifications Engineer

SCHEDULE OF ITEMS

REVISED:

CONTRACT ID: 015625.00

PROJECT(S): 015625.00

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
SECTION 0001 PROJECT ITEMS						
0010	202.11 REMOVING PORTLAND CEMENT CONCRETE PAVEMENT	1170.000 SY				
0020	202.111 REMOVING OF CONCRETE SIDEWALK	215.000 SY				
0030	202.19 REMOVING EXISTING BRIDGE	LUMP	LUMP			
0040	203.20 COMMON EXCAVATION	1320.000 CY				
0050	203.24 COMMON BORROW	2970.000 CY				
0060	203.25 GRANULAR BORROW	1340.000 CY				
0070	203.35 CRUSHED STONE FILL	100.000 CY				
0080	206.082 STRUCTURAL EARTH EXCAVATION - MAJOR STRUCTURES	680.000 CY				
0090	304.10 AGGREGATE SUBBASE COURSE - GRAVEL	1415.000 CY				
0100	403.102 HOT MIX ASPHALT PAVEMENT - SPECIAL AREAS	5.000 T				

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			DOLLARS	CTS	DOLLARS	CTS
0110	403.207 HOT MIX ASPHALT 19.0 MM HMA	320.000 T				
0120	403.209 HOT MIX ASPHALT 9.5 MM (SIDEWALKS, DRIVES, INCIDENTALS)	70.000 T				
0130	403.210 HOT MIX ASPHALT 9.5 MM	400.000 T				
0140	403.211 HOT MIX ASPHALT (SHIMMING)	34.000 T				
0150	403.213 HOT MIX ASPHALT 12.5 MM BASE	200.000 T				
0160	409.15 BITUMINOUS TACK COAT - APPLIED	170.000 G				
0170	501.231 DYNAMIC LOADING TEST	2.000 EA				
0180	501.50 STEEL H-BEAM PILES 89 LBS/FT, DELIVERED	330.000 LF				
0190	501.501 STEEL H-BEAM PILES 89 LBS/FT, IN PLACE	330.000 LF				
0200	501.90 PILE TIPS	10.000 EA				
0210	501.91 PILE SPLICES	4.000 EA				

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			DOLLARS	CTS	DOLLARS	CTS
0220	501.92 PILE DRIVING EQUIPMENT MOBILIZATION	LUMP	LUMP			
0230	502.219 STRUCTURAL CONCRETE, ABUTMENTS AND RETAINING WALLS	LUMP	LUMP			
0240	502.26 STRUCTURAL CONCRETE ROADWAY AND SIDEWALK SLABS ON STEEL BRIDGES	LUMP	LUMP			
0250	502.31 STRUCTURAL CONCRETE APPROACH SLABS	LUMP	LUMP			
0260	502.49 STRUCTURAL CONCRETE CURBS AND SIDEWALKS	LUMP	LUMP			
0270	503.12 REINFORCING STEEL, FABRICATED AND DELIVERED	33200.000 LB				
0280	503.13 REINFORCING STEEL, PLACING	33200.000 LB				
0290	504.702 STRUCTURAL STEEL FABRICATED AND DELIVERED, WELDED	LUMP	LUMP			
0300	504.709 BRIDGE HARDWARE	LUMP	LUMP			
0310	504.71 STRUCTURAL STEEL ERECTION	LUMP	LUMP			
0320	505.08 SHEAR CONNECTORS	LUMP	LUMP			

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			DOLLARS	CTS	DOLLARS	CTS
0330	508.14 HIGH PERFORMANCE WATERPROOFING MEMBRANE	LUMP	LUMP			
0340	512.081 FRENCH DRAINS	LUMP	LUMP			
0350	514.06 CURING BOX FOR CONCRETE CYLINDERS	1.000 EA				
0360	515.20 PROTECTIVE COATING FOR CONCRETE SURFACES	440.000 SY				
0370	520.232 EXPANSION DEVICE - ASPHALTIC PLUG JOINT	72.000 LF				
0380	525.33 STONE MASONRY WALL - REMOVE AND RESET	LUMP	LUMP			
0390	526.30 TEMPORARY CONCRETE BARRIER - TYPE 1	100.000 LF				
0400	526.323 TEXAS CLASSIC RAIL	LUMP	LUMP			
0410	527.303 ENERGY ABSORBING SYSTEM (ET-PLUS)	2.000 EA				
0420	603.179 18 INCH CULVERT PIPE OPTION III	134.000 LF				
0430	604.072 CATCH BASIN TYPE A1-C	3.000 EA				

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			DOLLARS	CTS	DOLLARS	CTS
0440	605.09 6 INCH UNDERDRAIN TYPE B	384.000 LF				
0450	606.1721 BRIDGE TRANSITION - TYPE 1	6.000 EA				
0460	606.1722 BRIDGE TRANSITION - TYPE 2	1.000 EA				
0470	606.23 GUARDRAIL TYPE 3C - SINGLE RAIL	244.000 LF				
0480	606.231 GUARDRAIL TYPE 3C - 15 FOOT RADIUS AND LESS	75.000 LF				
0490	606.265 TERMINAL END - SINGLE RAIL - GALVANIZED STEEL	3.000 EA				
0500	606.353 REFLECTORIZED FLEXIBLE GUARDRAIL MARKER	14.000 EA				
0510	606.79 GUARDRAIL 350 FLARED TERMINAL	2.000 EA				
0520	607.17 CHAIN LINK FENCE - 6 FOOT	40.000 LF				
0530	607.24 REMOVE AND RESET FENCE	46.000 LF				
0540	608.26 CURB RAMP DETECTABLE WARNING FIELD	48.000 SF				

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			DOLLARS	CTS	DOLLARS	CTS
0550	609.11 VERTICAL CURB TYPE 1	604.000 LF				
0560	609.12 VERTICAL CURB TYPE 1 - CIRCULAR	63.000 LF				
0570	609.13 VERTICAL BRIDGE CURB TYPE 1	123.000 LF				
0580	609.234 TERMINAL CURB TYPE 1 - 4 FOOT	2.000 EA				
0590	609.237 TERMINAL CURB TYPE 1 - 7 FOOT	9.000 EA				
0600	609.2371 TERMINAL CURB TYPE 1- 7 FT - CIRCULAR	4.000 EA				
0610	610.08 PLAIN RIPRAP	385.000 CY				
0620	610.16 HEAVY RIPRAP	800.000 CY				
0630	610.18 STONE DITCH PROTECTION	30.000 CY				
0640	613.319 EROSION CONTROL BLANKET	150.000 SY				
0650	615.07 LOAM	92.000 CY				

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			DOLLARS	CTS	DOLLARS	CTS
0660	618.1301 SEEDING METHOD NUMBER 1 - PLAN QUANTITY	2.000 UN				
0670	618.1401 SEEDING METHOD NUMBER 2 - PLAN QUANTITY	15.000 UN				
0680	619.1201 MULCH - PLAN QUANTITY	17.000 UN				
0690	619.1401 EROSION CONTROL MIX	185.000 CY				
0700	620.58 EROSION CONTROL GEOTEXTILE	4650.000 SY				
0710	626.221 NON-METALLIC CONDUIT CONCRETE ENCASED	114.000 LF				
0720	626.37 SPECIAL FOUNDATION	1.000 EA				
0730	627.733 4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	18350.000 LF				
0740	627.75 WHITE OR YELLOW PAVEMENT & CURB MARKING	1300.000 SF				
0750	627.77 REMOVING PAVEMENT MARKINGS	12.000 SF				
0760	627.811 TEMPORARY BI-DIRECTIONAL YELLOW DELINEATORS	50.000 EA				

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			DOLLARS	CTS	DOLLARS	CTS
0770	627.812 TEMP. BI-DIRECTIONAL WHITE DELINEATORS	100.000 EA				
0780	629.05 HAND LABOR, STRAIGHT TIME	40.000 HR				
0790	631.12 ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	20.000 HR				
0800	631.16 ROLLER, PAVEMENT (INCLUDING OPERATOR)	20.000 HR				
0810	631.172 TRUCK - LARGE (INCLUDING OPERATOR)	20.000 HR				
0820	631.18 CHAIN SAW RENTAL (INCLUDING OPERATOR)	10.000 HR				
0830	631.21 ROAD BROOM (INCLUDING OPERATORS AND HAULER)	10.000 HR				
0840	631.211 PAVEMENT SWEEPER (INCLUDING OPERATOR)	10.000 HR				
0850	631.212 SMALL PAVEMENT GRINDER (INCLUDING OPERATOR)	20.000 HR				
0860	631.32 CULVERT CLEANER (INCLUDING OPERATOR)	10.000 HR				
0870	634.70 ORNAMENTAL LIGHTING	2.000 EA				

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			DOLLARS	CTS	DOLLARS	CTS
0880	637.071 DUST CONTROL	LUMP	LUMP			
0890	639.19 FIELD OFFICE TYPE B	1.000 EA				
0900	641.35 ALUMINUM FLAG POLE	1.000 EA				
0910	645.113 REINSTALL GUIDE SIGN	1.000 EA				
0920	645.271 REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGNS, TYPE I	65.000 SF				
0930	645.51 SPECIAL SIGNING	LUMP	LUMP			
0940	652.31 TYPE I BARRICADE	8.000 EA				
0950	652.312 TYPE III BARRICADE	6.000 EA				
0960	652.33 DRUM	40.000 EA				
0970	652.34 CONE	40.000 EA				
0980	652.35 CONSTRUCTION SIGNS	3228.000 SF				

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			DOLLARS	CTS	DOLLARS	CTS
0990	652.36 MAINTENANCE OF TRAFFIC CONTROL DEVICES	180.000 CD				
1000	652.38 FLAGGER	500.000 HR				
1010	656.75 TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LUMP	LUMP			
1020	659.10 MOBILIZATION	LUMP	LUMP			
	SECTION 0001 TOTAL					
	TOTAL BID					

SPECIAL PROVISION
SECTION 403
(Hot Mix Asphalt Pavement for Special Areas)

Description The Contractor shall furnish and place Hot Mix Asphalt (HMA) pavement in an approved manner in accordance with the Contract documents on the detour route (Elm Street, North Street and High Street) at locations as directed by the Resident. The Department shall accept this work under Quality Assurance provisions, Method D testing as specified in Standard Specification 106 and Special Provision 401.

The Hot Mix Asphalt for Special Areas shall meet all of the Materials, Seasonal Limitations and Construction requirements of Section 401, with the following additions and changes.

DESIGN CRITERIA

PGAB Content	7.0 % minimum
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The mixture shall meet the gradation requirements of a current MDOT approved 9.5 mm JMF and the minimum PGAB content noted above. The Acceptance Limit targets for gradation will be as specified on the JMF. The Acceptance Limits target for PGAB content will be 7.0%. The mixture will not be evaluated for volumetric properties, but will be required to meet the Standard Specification 401, Table 8: Method D Acceptance Limits for PGAB content and gradation.

A mixture meeting the requirements of section 703.09 Grading 'D', with a minimum PGAB content of 7%, and the limits of Standard Specification 401, Table 8: Method D Acceptance Limits for PGAB content and gradation, may be substituted for this item. A job mix formula shall be submitted to the Department for approval.

Rollers Section 401.10 shall apply, with the following exceptions: Pneumatic rollers will not be required. Steel wheel rollers shall have a minimum weight of 3 tons.

Preparation of Existing Surface Section 401.11 shall apply, with the following requirements:

The surface where the pavement patch is to be placed shall be cleaned of all foreign and loose material. Immediately before beginning paving operations, ensure that the surface is dry. Do not place tack coat unless the weather restrictions are met. When precipitation has occurred within 24 hours before application, the Department will determine when the surface is completely dry.

Edges of potholes shall be vertical and saw cut to a minimum depth of one inch.

Apply a uniform coating of bituminous tack coat to the contact surface before paving. In areas inaccessible to distributor spray bars, use hand spraying equipment for tack coat. Do not allow traffic or construction vehicles on tack coated surfaces

Compaction Section - 401.16 shall apply, with the following exceptions: Pneumatic rollers will not be used to compact the pavement. The pavement shall be compacted by a minimum of three complete passes of a steel roller operated in static mode, unless otherwise directed by the Resident.

Price Adjustment The Department will determine a pay factor (PF) using Table 8: Method D Acceptance Limits. The Department will not make price adjustments for PGAB content, gradation, VMA, Air Voids, VFB or Fines to Effective Binder, but will monitor them as shutdown criteria.

Method of Measurement The Department will measure Hot Mix Asphalt pavement by the Ton in accordance with Section 108 - Measurement and Payment.

Basis of Payment The Department will pay for the Work, in place and accepted, in accordance with the applicable sections of the Standard Specifications and Special Provisions.

Payment will be made under:

<u>Pay Item</u>	<u>Pay Unit</u>
403.102 Hot Mix Asphalt Pavement – Special Areas	Ton