



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

Paul R. LePage  
GOVERNOR

July 26, 2011  
Subject: **Fairfield & Benton**  
Federal Project No's: IM-A670(000)E,  
IM-1668(600)E, BR-1781(400)X  
& IM-1850(100)E  
State PINs: 016700.00, 016686.00,  
017814.00 & 018051.00  
**Amendment No. 5**

David Bernhardt  
COMMISSIONER

Dear Sir/Ms:

Make the following changes to the Bid Document:

In the Bid Book, **REMOVE** the "SCHEDULE OF ITEMS" 11 pages dated 110714 (replaced in Amendment #3) and **REPLACE** with the attached new "SCHEDULE OF ITEMS" 11 pages dated 110725.

In the Bid Book, after page 68, **REMOVE** and discard "SPECIAL PROVISIONS, SECTION 400, HOT MIX ASPHALT PAVEMENTS, (Polymer Modified PGAB for HMA)" 1 page dated February 3, 2011 and added in Amendment #3.

In the Bid Book, after page 93, "SPECIAL PROVISION, SECTION 403, HOT MIX ASPHALT" (for IM-1805(100)E) 2 pages dated July 15, 2011 and added in Amendment #3. Make the following **CHANGES** in pen and ink. Under "COMPLEMENTARY NOTES" **DELETE** in its entirety note #1 and all references to note #1 under "Comp. Notes".

In the Bid Book "SPECIAL PROVISION, SECTION 652, PORTABLE CHANGEABLE MESSAGE SIGN" page 183 (page 18 of 21), "Spare Parts", make the following **CHANGES** in pen and ink;

- Controllers: **CHANGE** from "two" to read "**four**"
- Surge protectors: **CHANGE** to read "**four** of each type"
- Battery charging unit: **CHANGE** from "one" to read "**two**".
- Battery: **ADD** quantity "**four**".

The following questions have been received:

**Question:** Please provide bridge dimensions for the added bridge work associated with PIN 18051.00. We need the dimensions to takeoff the quantities for pavement removal and membrane waterproofing.



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**Response:** Please see the Construction Notes added in Amendment #3. Item 508.14 – High Performance Waterproofing Membrane will be replaced full width.

**Question:** Where is the quantity of 10CY located for item 202.12 Removing Existing Concrete that was added in Amendment 3?

**Response:** This item is for concrete removal on the piers.

**Question:** In Special Provision, section 400, Hot Mix Asphalt Pavements (Polymer Modified PGAB for HMA) it says the Department will determine post bid if PG 70-28 will be used. Due to the extreme volatility of the asphalt market, a 10% increase in price is inadequate. Please specify if PG 64-218 or PG 70-28 will be used on this project pre-bid.

**Response:** No polymer will be required for the added work under PIN 18051.00. Please see the above pen and ink change.

**Question:** For the following question Reference Amendment #4. Plans – Sheets 7 through 10 – Plan 2 thru 5 indicates various milling and overlay. How will this be paid for, milling & the pavement? Is this part of the final construction? And if so, how does it fit in with addendum 3 mill & fill add on?

The answer given was milling and pavement for the approaches paid under 403.211.

Question on response – Milling is a finite quantity, 403.211 shim is a variable quantity and if the milling was adequate and shim could be eliminated entirely. How then would the Contractor be fairly compensated for the milling? Shouldn't the milling be a pay item?

**Response:** Please see the attached new Schedule Of Items. Milling will be paid for separately.

**Question:** Is it the intent of the Department for the Contractor to work 6 days a week till the completion of the project for all Pin Numbers on the project? Is the Contractor allowed winter suspension with proper notice?

**Response:** There is no mandate to work 6 days a week. With regard to Winter Suspension, please refer to standard specification 107.5.1 Winter Suspension.

**Question:** Why are there two bid items for Maintenance of Traffic Control Devices, 652.36 and 652.361?

**Response:** The two Item numbers applies to the bridge project and the highway mill 7 fill. Each has very different time frame requirements, requiring two separate items.

**Question:** 3200 Flagger hours seems excessive for Milling and Paving On and Off Ramps for PIN 18051.00. What is the intention of the Department for the flagger hours?

**Response:** The flagger hours are an estimate, this is intended for the main line mil & fill as well as the ramps when the milling and paving operation are under way.

Consider these changes and information prior to submitting your bid on **July 27**, 2011.

Sincerely,

A handwritten signature in black ink, appearing to read "Scott Bickford". The signature is written in a cursive, somewhat stylized font.

Scott Bickford  
Contracts & Specifications Engineer

SCHEDULE OF ITEMS

REVISED:

CONTRACT ID: 016686.00

PROJECT(S): IM-1668(600)E  
 IM-A670(000)E  
 BR-1781(400)X  
 OTHERS

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

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS

SECTION 0001 project items

0010	202.12 REMOVING EXISTING STRUCTURAL CONCRETE	10.000 CY				
0020	202.132 REMOVE EXISTING RAIL (RETAINED BY DEPARTMENT)	LUMP	LUMP			
0030	202.17 REMOVING EXISTING STRUCTURAL CONCRETE	LUMP	LUMP			
0040	202.18 REMOVE EXISTING BITUMINOUS PAVEMENT (INCLUDING MEMBRANE)	LUMP	LUMP			
0050	202.202 REMOVING PAVEMENT SURFACE	26500.000 SY				
0060	202.202 REMOVING PAVEMENT SURFACE C.A. CLAUSON N.B.	860.000 SY				
0070	202.202 REMOVING PAVEMENT SURFACE C.A. CLAUSON S.B.	550.000 SY				
0080	202.202 REMOVING PAVEMENT SURFACE M C RR	3300.000 SY				
0090	202.203 PAVEMENT BUTT JOINTS	125.000 SY				

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LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0100	202.205 RUMBLE STRIPS - SHOULDER	14070.000 LF				
0110	304.09 AGGREGATE BASE COURSE - CRUSHED	30.000 CY				
0120	403.208 HOT MIX ASPHALT 12.5 MM HMA SURFACE	3546.000 T				
0130	403.211 HOT MIX ASPHALT (SHIMMING)	550.000 T				
0140	403.213 HOT MIX ASPHALT 12.5 MM BASE	696.000 T				
0150	409.15 BITUMINOUS TACK COAT - APPLIED	2200.000 G				
0160	424.3331 ASPHALT LOW MODULUS CRACK SEALER, APPLIED	500.000 LB				
0170	424.3333 LOW MODULUS JOINT SEALER, APPLIED	10000.000 LF				
0180	502.219 STRUCTURAL CONCRETE, ABUTMENTS AND RETAINING WALLS	LUMP	LUMP			
0190	502.23 STRUCTURAL CONCRETE PIERS	64.000 CY				

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LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0200	502.26 STRUCTURAL CONCRETE ROADWAY AND SIDEWALK SLABS ON STEEL BRIDGES C.A. CLAUSON N.B.	LUMP	LUMP			
0210	502.26 STRUCTURAL CONCRETE ROADWAY AND SIDEWALK SLABS ON STEEL BRIDGES C.A. CLAUSON S.B.	LUMP	LUMP			
0220	502.26 STRUCTURAL CONCRETE ROADWAY AND SIDEWALK SLABS ON STEEL BRIDGES M C RR	LUMP	LUMP			
0230	502.49 STRUCTURAL CONCRETE CURBS AND SIDEWALKS	LUMP	LUMP			
0240	503.12 REINFORCING STEEL, FABRICATED AND DELIVERED	13622.000 LB				
0250	503.13 REINFORCING STEEL, PLACING	13622.000 LB				
0260	504.8101 REMOVAL OF STRUCTURAL STEEL	26700.000 LB				
0270	504.811 STRUCTURAL STEEL REPAIR	46512.000 LB				
0280	505.08 SHEAR CONNECTORS	LUMP	LUMP			

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			DOLLARS	CTS	DOLLARS	CTS
0290	506.142 FIELD PAINTING EXISTING STRUCTURAL STEEL	LUMP	LUMP			
0300	506.144 FIELD PAINTING NEW AND EXISTING STRUCTURAL STEEL	LUMP	LUMP			
0310	506.17 SURFACE PREPARATION OF EXISTING STRUCTURAL STEEL	LUMP	LUMP			
0320	506.18 CONTAINMENT AND POLLUTION CONTROL	LUMP	LUMP			
0330	506.191 DISPOSAL OF SPECIAL WASTE OR HAZARDOUS WASTE MATERIAL	LUMP	LUMP			
0340	506.30 SHOP COATING OF STRUCTURAL STEEL	LUMP	LUMP			
0350	507.0811 STEEL BRIDGE RAILING, 2 BAR	LUMP	LUMP			
0360	508.14 HIGH PERFORMANCE WATERPROOFING MEMBRANE	LUMP	LUMP			
0370	510.301 EXPRESSWAY MEDIAN CROSSOVER	LUMP	LUMP			
0380	514.06 CURING BOX FOR CONCRETE CYLINDERS	3.000 EA				

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			DOLLARS	CTS	DOLLARS	CTS
0390	515.21 PROTECTIVE COATING FOR CONCRETE SURFACES	LUMP	LUMP			
0400	518.50 REPAIR OF UPWARD FACING SURFACES - TO REINFORCING STEEL < 7.9 IN.	SF	20.000			
0410	518.51 REPAIR OF UPWARD FACING SURFACES - BELOW REINFORCING STEEL < 7.9 IN.	SF	300.000			
0420	518.60 REPAIR OF VERTICAL SURFACES < 7.9 IN.	SF	185.000			
0430	518.61 REPAIR OF VERTICAL SURFACES > 7.9 IN.	CY	10.000			
0440	518.80 CRACK REPAIR	LF	160.000			
0450	520.21 EXPANSION DEVICE - GLAND SEAL	EA	1.000			
0460	520.22 EXPANSION DEVICE - COMPRESSION SEAL	EA	2.000			
0470	521.23 EXPANSION DEVICE FINGER JOINT TYPE B	EA	1.000			
0480	521.23 EXPANSION DEVICE FINGER JOINT TYPE D	EA	2.000			



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			DOLLARS	CTS	DOLLARS	CTS
0490	521.32 FABRIC TROUGH FOR FINGER JOINT	1.000 EA				
0500	521.33 FABRIC CURTAIN FOR FINGER JOINT	8.000 EA				
0510	523.52 BEARING INSTALLATION	136.000 EA				
0520	523.5301 STEEL BEARINGS, FIXED, SLIDING PLATE	12.000 EA				
0530	523.5302 STEEL BEARINGS, EXPANSION, SLIDING PLATE	36.000 EA				
0540	523.5401 LAMINATED ELASTOMERIC BEARINGS, FIXED	28.000 EA				
0550	523.5402 LAMINATED ELASTOMERIC BEARINGS, EXPANSION	60.000 EA				
0560	524.301 TEMPORARY STRUCTURAL SUPPORT	LUMP	LUMP			
0570	524.32 TEMPORARY SUPPORT - BEAMS AND GIRDERS	13.000 EA				
0580	524.40 PROTECTIVE SHIELD	LUMP	LUMP			

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			DOLLARS	CTS	DOLLARS	CTS
0590	526.34 PERMANENT CONCRETE TRANSITION BARRIER	8.000 EA				
0600	526.3401 PERMANENT CONCRETE TRANSITION BARRIER - MODIFIED	8.000 EA				
0610	527.34 WORK ZONE CRASH CUSHIONS	4.000 UN				
0620	604.161 ALTERING CATCH BASIN	1.000 EA				
0630	606.1721 BRIDGE TRANSITION - TYPE 1	16.000 EA				
0640	606.178 GUARDRAIL BEAM	25.000 LF				
0650	606.23 GUARDRAIL TYPE 3C - SINGLE RAIL	400.000 LF				
0660	606.232 GUARDRAIL TYPE 3C - OVER 15 FOOT RADIUS	37.500 LF				
0670	606.353 REFLECTORIZED FLEXIBLE GUARDRAIL MARKER	15.000 EA				
0680	606.367 REPLACE UNUSABLE EXISTING GUARDRAIL POSTS	25.000 EA				

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			DOLLARS	CTS	DOLLARS	CTS
0690	606.369 GUARDRAIL REMOVED AND STACKED	3800.000 LF				
0700	606.64 GUARDRAIL THRIE BEAM - DOUBLE RAIL	625.000 LF				
0710	606.65 GUARDRAIL THRIE BEAM - SINGLE RAIL	987.500 LF				
0720	606.78 LOW VOLUME GUARDRAIL END - TYPE 3	1.000 EA				
0730	606.791 REMOVE AND RESET 350 FLARED TERMINAL	1.000 EA				
0740	607.184 CHAIN LINK SNOW FENCE 3 FOOT	240.000 LF				
0750	609.312 SPECIAL CURB PLASTIC	250.000 LF				
0760	618.1401 SEEDING METHOD NUMBER 2 - PLAN QUANTITY	40.000 UN				
0770	619.1201 MULCH - PLAN QUANTITY	40.000 UN				
0780	620.6012 HDPE GEOMEMBRANE	32.000 SY				

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			DOLLARS	CTS	DOLLARS	CTS
0790	627.18 12 " SOLID WHITE PAVEMENT MARKING	534.000 LF				
0800	627.72 6 INCH WHITE PAVEMENT MARKING LINE	14354.000 LF				
0810	627.74 6 INCH YELLOW PAVEMENT MARKING LINE	14912.000 LF				
0820	627.75 WHITE OR YELLOW PAVEMENT & CURB MARKING	163.400 SF				
0830	627.781 TEMPORARY 6 INCH PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW	4500.000 LF				
0840	629.05 HAND LABOR, STRAIGHT TIME	85.000 HR				
0850	631.12 ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	40.000 HR				
0860	631.172 TRUCK - LARGE (INCLUDING OPERATOR)	80.000 HR				
0870	631.21 ROAD BROOM (INCLUDING OPERATORS AND HAULER)	40.000 HR				
0880	637.071 DUST CONTROL	LUMP	LUMP			

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			DOLLARS	CTS	DOLLARS	CTS
0890	639.18 FIELD OFFICE TYPE A	1.000 EA				
0900	644.31 GLARE SCREEN REMOVE & RESET	630.000 LF				
0910	652.30 FLASHING ARROW BOARD	4.000 EA				
0920	652.312 TYPE III BARRICADE	25.000 EA				
0930	652.32 BATTERY OPERATED LIGHT	30.000 EA				
0940	652.33 DRUM	400.000 EA				
0950	652.34 CONE	300.000 EA				
0960	652.35 CONSTRUCTION SIGNS	3478.000 SF				
0970	652.36 MAINTENANCE OF TRAFFIC CONTROL DEVICES	30.000 CD				
0980	652.361 MAINTENANCE OF TRAFFIC CONTROL DEVICES	LUMP	LUMP			

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			DOLLARS	CTS	DOLLARS	CTS
0990	652.38 FLAGGER	3200.000 HR				
1000	652.381 TRAFFIC OFFICER	400.000 HR				
1010	652.41 PORTABLE CHANGEABLE MESSAGE SIGN	2.000 EA				
1020	652.43 PORTABLE CHANGEABLE MESSAGE SIGN - RETAINED BY DEPARTMENT	4.000 EA				
1030	656.75 TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LUMP	LUMP			
1040	659.10 MOBILIZATION	LUMP	LUMP			
1050	660.21 ON-THE-JOB TRAINING (BID)	1000.000 HR				
	SECTION 0001 TOTAL					
	TOTAL BID					