



Paul R. LePage  
GOVERNOR

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

David Bernhardt  
COMMISSIONER

April 12, 2012  
Subject: **Augusta**  
Federal Project No: STP-1705(200)X  
State PIN: 017052.00  
**Amendment No. 2**

Dear Sir/Ms:

Make the following changes to the Bid Documents:

In the Bid Book (pages 4 thru 7) **REMOVE** the "SCHEDULE OF ITEMS" 4 pages dated 120314 and **REPLACE** with the attached new "SCHEDULE OF ITEMS" 4 pages dated 120410.

In the Bid Book (pages 26 thru 31) **REMOVE** the "CONSTRUCTION NOTES" 6 pages dated March 16, 2012 and **REPLACE** with the attached new "CONSTRUCTION NOTES" 6 pages dated April 10, 2012.

In the Bid Book (pages 43 and 44) **REMOVE** "SPECIAL PROVISION, SECTION 105, (LIMITATION OF OPERATION)" 2 pages dated March 12, 2012 and **REPLACE** with the attached new "SPECIAL PROVISION, SECTION 105, (LIMITATION OF OPERATION)" 2 pages dated April 9, 2012.

In the Bid Book (page 50) **REMOVE** "Special Provision, Section 107, Prosecution and Progress, (Contract Time)" 1 page dated March 12, 2012 and **REPLACE** with the attached new "SPECIAL PROVISION, SECTION 107, PROSECUTION AND PROGRESS, (CONTRACT TIME)" 1 page dated April 9, 2012.

The following questions have been received:

**Question:** Item 608.45 Sidewalk Construct and Item 608.46 Sidewalk Regrade has a stationing overlap. What is the intent in these areas?

**Response:** The overlap has been corrected; please see the attached new Construction Notes.

**Question:** Reset Curb Type 1 at Sta. 47+75 to 53+00 Lt. has concrete sidewalk behind it. What is the intent in this area?

**Response:** The intent is to reset the curb and not disturb the sidewalk.



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**Question:** Section 105 Limitations of Operation #5 states all physical work in Section 1 shall be completed in 10 calendar days. Give the amount of work in this area it is unlikely the work can be completed in this time period, especially considering the unknown number of utility adjustments and new curb installation in this area. Would the Department consider relaxing this window?

**Response:** Two days have been added; please see the attached new Special Provision 105.

**Question:** Section 105 Limitations of Operation #7 states, areas to have pavement removed shall have both northbound and/or southbound lanes matched at the end of each shift. Would the Department consider the use of a wedge joint?

**Response:** The 2 northbound or the 2 southbound lanes need to be matched at the end of the shift. It is not intended that all 4 lanes are matched at the end of the shift.

**Question:** Section 105 Limitations of Operation Note #6 states, the contractor will be allowed to work during daytime hours for drainage adjustments, provided one way alternation traffic is maintained at all times. Will the grading of sidewalks and curb work be allowed during daytime hours?

**Response:** Yes as long as alternating traffic is maintained at all times.

Consider these changes and information prior to submitting your bid on April 18, 2012.

Sincerely,



FOR George Macdougall  
Acting Contracts & Specifications Engineer

SCHEDULE OF ITEMS

REVISED:

CONTRACT ID: 017052.00

PROJECT(S): STP-1705(200)X

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

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
SECTION 0001 HIGHWAY ITEMS						
0010	202.202 REMOVING PAVEMENT SURFACE	26825.000 SY				
0020	202.203 PAVEMENT BUTT JOINTS	100.000 SY				
0030	403.208 HOT MIX ASPHALT 12.5 MM HMA SURFACE	2250.000 T				
0040	403.209 HOT MIX ASPHALT 9.5 MM (SIDEWALKS, DRIVES, INCIDENTALS)	475.000 T				
0050	403.212 HOT MIX ASPHALT 4.75 MM - SHIM	950.000 T				
0060	409.15 BITUMINOUS TACK COAT - APPLIED	2010.000 G				
0070	411.10 UNTREATED AGGREGATE SURFACE COURSE (TRUCK MEASURE)	85.000 CY				
0080	604.161 ALTERING CATCH BASIN	20.000 EA				
0090	604.164 REBUILDING CATCH BASIN	12.000 EA				
0100	604.167 ALTER CATCH BASIN GRATE TO CASCADE	5.000 EA				

SCHEDULE OF ITEMS

REVISED:

CONTRACT ID: 017052.00

PROJECT(S): STP-1705(200)X

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

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0110	604.18 ADJUSTING MANHOLE OR CATCH BASIN TO GRADE	2.000 EA				
0120	608.26 CURB RAMP DETECTABLE WARNING FIELD	168.000 SF				
0130	608.45 CONSTRUCTION SIDEWALK	220.000 SY				
0140	608.46 REGRADING SIDEWALK	1525.000 SY				
0150	609.11 VERTICAL CURB TYPE 1	380.000 LF				
0160	609.234 TERMINAL CURB TYPE 1 - 4 FOOT	50.000 EA				
0170	609.238 TERMINAL CURB TYPE 1 - 8 FOOT	99.000 EA				
0180	609.38 RESET CURB TYPE 1	4800.000 LF				
0190	615.07 LOAM	200.000 CY				
0200	618.13 SEEDING METHOD NUMBER 1	20.000 UN				
0210	619.12 MULCH	20.000 UN				

SCHEDULE OF ITEMS

REVISED:

CONTRACT ID: 017052.00

PROJECT(S): STP-1705(200)X

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

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0220	627.733 4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	13500.000 LF				
0230	627.75 WHITE OR YELLOW PAVEMENT & CURB MARKING	1250.000 SF				
0240	627.76 TEMPORARY PAVEMENT MARKING LINE, WHITE OR YELLOW	LUMP	LUMP			
0250	629.05 HAND LABOR, STRAIGHT TIME	10.000 HR				
0260	631.12 ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	24.000 HR				
0270	631.172 TRUCK - LARGE (INCLUDING OPERATOR)	24.000 HR				
0280	639.19 FIELD OFFICE TYPE B	1.000 EA				
0290	652.33 DRUM	40.000 EA				
0300	652.34 CONE	100.000 EA				
0310	652.35 CONSTRUCTION SIGNS	1650.000 SF				
0320	652.36 MAINTENANCE OF TRAFFIC CONTROL DEVICES	104.000 CD				

SCHEDULE OF ITEMS

REVISED:

CONTRACT ID: 017052.00

PROJECT(S): STP-1705(200)X

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

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0330	652.38 FLAGGER	2500.000 HR				
0340	652.41 PORTABLE CHANGEABLE MESSAGE SIGN	3.000 EA				
0350	659.10 MOBILIZATION	LUMP	LUMP			
	SECTION 0001 TOTAL					
	TOTAL BID					

## CONSTRUCTION NOTES

SEGMENT 1 – STA. 46+00 – 58+35

### **Item 202.202 Removing Pavement Surface**

Remove pavement to 1-3% cross-slope across the roadway from curb to curb. Side roads shall be milled as directed by MaineDOT personnel.

### **Item 202.203 Pavement Butt Joints**

Use as needed to match drives at the back of the sidewalks.

### **Item 411.10 Untreated Aggregate Surface Course, Truck Measure**

To match gravel drives to sidewalk pavement and in non-sidewalk areas where the existing pavement requires removal for Item 609.38, as directed by MaineDOT personnel.

### **Item 604.164 Rebuilding Catch Basin**

Left  
Sta 48+00

### **Item 604.167 Alter Catch Basin Grate to Cascade**

<u>Left</u>	<u>Right</u>
Sta 56+96	Sta 47+41
	Sta 55+67

### **Item 604.18 Adjust Manhole or Catch Basin to Grade**

Left  
Sta 47+32

### **Item 608.26 Curb Ramp Detectable Warning Field**

Left  
Capital St. Spur (Island)      3 Ea

### **Item 608.46 Regrading Sidewalk**

Right  
54+20 – 55+76  
56+39 – 57+74  
57+92 – 58+22

## CONSTRUCTION NOTES

### Item 609.11 Vertical Curb Type 1

New curb shall be installed at the northerly end of the project until it is all used. Existing granite curb shall then be reset as directed by Construction Notes and MaineDOT personnel.

### Item 609.238 Terminal Curb Type 1 – 8 Foot

<u>Left</u>	<u>Right</u>	
47+69 – 47+77	51+13 – 51+21	57+66 – 57+74
	51+31 – 51+39	57+92 – 58+00
	55+68 – 55+76	58+14 – 58+22
	56+39 – 56+47	

### Item 609.38 Reset Curb Type 1

<u>Left</u>	<u>Right</u>
48+02 – 48+10	47+44 – 51+21
48+87 – 53+02	51+31 – 53+36
	54+20 – 55+68
	56+47 – 57+66
	58+00 – 58+14

All removal and stockpiling of existing curb shall be incidental to the Reset Curb Item. Some of the areas listed above may not have existing curb. See note under Item 609.11 - Vertical Curb Type I.

### Items 629 and 631 Hourly Rental

These Items shall be used as directed by MaineDOT personnel for any necessary work behind sidewalks not covered by other Contract Items.

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### SEGMENT 2 – STA. 10+00 - 46+00

### Item 202.202 Removing Pavement Surface

Remove pavement to 1-3% cross-slope across the roadway from curb to curb. Side roads shall be milled as directed by MaineDOT personnel.

### Item 202.203 Pavement Butt Joints

Use as needed to match drives at the back of the sidewalks.

## CONSTRUCTION NOTES

### Item 411.10 Untreated Aggregate Surface Course, Truck Measure

To match gravel drives to sidewalk pavement and in non-sidewalk areas where the existing pavement requires removal for Item 609.38, as directed by MaineDOT personnel.

### Item 604.161 Altering Catch Basin

<u>Left</u>		<u>Right</u>	
Sta 15+06	Sta 32+86	Sta 15+06	Sta 32+86
Sta 17+80	Sta 34+98	Sta 21+92	Sta 36+31
Sta 23+41	Sta 35+47	Sta 23+37	Sta 38+68
Sta 26+15	Sta 38+71	Sta 25+87	Sta 39+13
Sta 29+84	Sta 45+24	Sta 29+79	Sta 41+44

### Item 604.164 Rebuilding Catch Basin

<u>Left</u>	<u>Right</u>	
Sta 10+14	Sta 10+14	Sta 35+29
Sta 11+94	Sta 11+94	Sta 43+36
Sta 19+78	Sta 15+52	Sta 45+08
Sta 21+61	Sta 19+02	

### Item 604.167 Alter Catch Basin Grate to Cascade

<u>Left</u>	<u>Right</u>
Sta 12+37	Sta 17+78

### Item 604.18 Adjust Manhole or Catch Basin to Grade

<u>Left</u>
Sta 43+45

### Item 608.26 Curb Ramp Detectable Warning Field

<u>Left</u>		<u>Right</u>	
King St	2 Ea	Ellis Ave	2 Ea
Hemple St	2 Ea	Coughlin St	2 Ea
Glenwood St	2 Ea	Riverton St	2 Ea
Manley St	2 Ea	Wabon St	2 Ea

<u>Cross Walks:</u>			
Sta 22+01	2 Ea	Sta 26+97	2 Ea
		Sta 34+74	2 Ea

## CONSTRUCTION NOTES

### Item 608.45 Construct Sidewalk

<u>Left</u>		<u>Right</u>	
34+21 – 34+64	35+85 – 36+15	13+24 – 13+54	44+10 – 44+65
35+46 – 35+64	40+76 – 41+47	35+65 – 35+98	

### Item 608.46 Regrading Sidewalk

<u>Left</u>	<u>Right</u>	
28+28 – 29+89	10+09 – 10+50	24+21 – 24+69
30+24 – 31+51	10+76 – 11+08	24+92 – 25+47
31+74 – 31+95	11+37 – 12+40	25+82 – 25+90
32+25 – 33+58	12+65 – 13+29	26+27 – 26+66
33+81 – 34+16	13+54 – 13+91	26+91 – 27+06
34+57 – 35+07	14+17 – 15+11	27+39 – 27+47
35+43 – 35+51	15+47 – 18+63	27+77 – 27+85
35+83 – 35+97	18+97 – 20+00	41+88 – 42+26
36+31 – 37+00	20+39 – 21+62	42+58 – 42+77
37+20 – 38+11	21+87 – 22+01	43+17 – 43+81
38+64 – 40+92	22+07 – 22+95	
41+26 – 42+04	23+32 – 24+00	

### Item 609.11 Vertical Curb Type 1

New curb shall be installed at the northerly end of the project until it is all used. Existing granite curb shall then be reset as directed by Construction Notes and MaineDOT personnel.

### Item 609.234 Terminal Curb Type 1 – 4 Foot

<u>Left</u>			
10+09 – 10+13	14+37 – 14+41	20+80 – 20+84	24+38 – 24+42
10+54 – 10+58	14+83 – 14+87	21+16 – 21+20	24+74 – 24+78
10+85 – 10+89	15+05 – 15+09	21+56 – 21+60	24+78 – 24+82
11+40 – 11+44	15+43 – 15+47	21+94 – 21+98	25+23 – 25+27
11+71 – 11+75	16+42 – 16+46	22+07 – 22+11	25+96 – 26+00
11+99 – 12+03	16+80 – 16+84	22+11 – 22+15	26+78 – 26+82
12+41 – 12+45	18+94 – 18+98	22+55 – 22+59	26+29 – 26+33
12+65 – 12+69	19+29 – 19+33	22+79 – 22+83	26+66 – 26+70
13+05 – 13+09	19+33 – 19+37	23+20 – 23+24	27+02 – 27+06
13+28 – 13+32	19+72 – 19+76	23+42 – 23+46	27+41 – 27+45
13+70 – 13+74	19+99 – 20+03	23+80 – 23+88	27+68 – 27+72
13+74 – 13+78	20+28 – 20+32	23+97 – 24+01	
14+14 – 14+18	20+50 – 20+54	24+34 – 24+38	

## CONSTRUCTION NOTES

### Item 609.238 Terminal Curb Type 1 – 8 Foot

#### Left

28+28 – 28+36	32+25 – 32+33	35+89 – 35+97	40+84 – 40+92
29+81 – 29+89	33+50 – 33+58	36+31 – 36+39	41+26 – 41+34
30+23 – 30+31	33+81 – 33+89	36+92 – 37+00	41+96 – 42+04
31+43 – 31+51	34+11 – 34+19	37+20 – 37+28	
31+74 – 31+82	34+57 – 34+65	38+04 – 38+12	
31+87 – 31+95	34+99 – 35+07	38+64 – 38+72	

#### Right

10+09 – 10+17	21+86 – 21+94	28+06 – 28+14	36+27 – 36+35
10+42 – 10+50	21+94 – 22+02	29+37 – 29+45	36+80 – 36+88
10+75 – 10+83	22+07 – 22+15	29+71 – 29+79	36+88 – 36+96
11+00 – 11+08	22+87 – 22+95	29+79 – 29+87	37+27 – 37+35
11+37 – 11+45	23+32 – 23+40	29+98 – 30+06	37+70 – 37+78
12+32 – 12+40	23+92 – 24+00	30+29 – 30+37	38+01 – 38+09
12+65 – 12+73	24+21 – 24+29	33+45 – 33+53	38+64 – 38+72
13+21 – 13+29	25+39 – 25+47	33+78 – 33+86	39+11 – 39+19
13+53 – 13+61	25+78 – 25+86	33+85 – 33+93	39+70 – 39+78
13+83 – 13+91	25+86 – 25+94	34+22 – 34+30	40+03 – 40+11
14+17 – 14+25	26+27 – 26+35	34+30 – 34+38	42+58 – 42+66
15+03 – 15+11	26+78 – 26+86	34+62 – 34+70	42+69 – 42+77
15+47 – 15+55	26+92 – 27+00	34+81 – 34+89	43+17 – 43+25
18+55 – 18+63	27+00 – 27+08	35+24 – 35+31	43+73 – 43+81
18+97 – 19+05	27+37 – 27+45	35+31 – 35+39	44+23 – 44+31
19+92 – 20+00	27+45 – 27+53	35+57 – 35+65	44+60 – 44+68
20+39 – 20+47	27+73 – 27+81	35+65 – 35+73	
21+54 – 21+62	27+81 – 27+89	35+96 – 36+04	

## CONSTRUCTION NOTES

### Item 609.38 Reset Curb Type 1

<u>Left</u>		<u>Right</u>	
10+13 – 10+54	23+84 – 23+97	10+17 – 10+42	32+19 – 33+45
10+85 – 11+40	25+27 – 25+96	10+83 – 11+00	34+70 – 34+81
11+75 – 11+99	26+33 – 27+02	11+45 – 12+32	36+04 – 36+27
12+45 – 12+65	27+45 – 27+68	12+73 – 13+21	37+35 – 37+70
13+09 – 13+28	28+36 – 29+81	13+61 – 13+83	38+09 – 38+64
14+18 – 14+37	30+31 – 31+43	14+25 – 15+03	39+19 – 39+70
14+87 – 15+05	31+82 – 31+87	15+55 – 18+55	40+11 – 41+50
15+47 – 16+42	32+33 – 33+50	19+05 – 19+92	41+96 – 42+32
16+84 – 18+94	33+89 – 34+11	20+47 – 21+54	42+66 – 42+69
19+76 – 19+99	34+65 – 34+99	22+15 – 22+87	43+25 – 43+73
20+32 – 20+50	36+39 – 36+92	23+40 – 23+92	44+31 – 44+60
20+84 – 21+16	37+28 – 38+04	24+29 – 25+39	
21+60 – 21+94	38+72 – 40+84	26+35 – 26+78	
22+59 – 22+79	41+34 – 41+96	28+14 – 29+37	
23+24 – 23+42		30+06 – 30+29	
		30+64 – 31+63	

All removal and stockpiling of existing curb shall be incidental to the Reset Curb Item. Some of the areas listed above may not have existing curb. See note under Item 609.11 - Vertical Curb Type I.

### Items 629 and 631 Hourly Rental

These Items shall be used as directed by MaineDOT personnel for any necessary work behind sidewalks not covered by other Contract Items.

**SPECIAL PROVISION**  
**SECTION 105**  
**(LIMITATION OF OPERATION)**

1. A 24 hour notice is required for any changes in work schedule.
2. A 48 hour notice is required for a change in paving operations according to the Department's Standard Specification Section 105.3.1.
3. A 48 hour notice is required prior to working any Saturdays.
4. Unless otherwise directed by the Resident the Contractor will be limited to one paving operation per day (excluding hand work paving.) All removal of pavement and main line/shoulder paving shall be done between the hours of 6:00 PM and 6:00 AM. Night work shall be addressed in the Traffic Control Plan.
5. The Project has been divided into 2 segments, Segment 1 being Station 46+00 – 58+35; Segment 2 being Station 10+00 – 46+00. Segment 1 shall be done first in sequence and all physical work shall be completed within 12 calendar days. Failure to complete the work will result in penalties of \$5000 per calendar day.
6. The Contractor will be allowed to work during daytime hours for drainage adjustments, provided one-way alternating traffic is maintained at all times. This shall be addressed in the Traffic Control Plan.
7. Areas to have pavement surface removed shall have both northbound and/or southbound lanes matched up at the end of each shift. No uneven lanes will be allowed. Failure to do so will result in a traffic control violation.
8. Adjustments to final grade of drainage structures will begin within 48 hours after shim is placed.

**SPECIAL PROVISION**  
**SECTION 105**  
**(LIMITATION OF OPERATION)**

9. Placement of surface pavement shall not begin until all structures have been adjusted to final grade.
10. The use of TOMs for Item 627.76 will not be allowed. **The temporary pavement marking lines on all courses shall be painted.**

**SPECIAL PROVISION**  
**SECTION 107**  
**PROSECUTION AND PROGRESS**  
**(CONTRACT TIME)**

- 1) **The Contractor will be allowed to commence work on the Contract on June 11, 2012 provided that all required plans/submittals have been received and approved by the Department.**
- 2) **The completion date for this project is September 22, 2012.**
- 3) **The Contractor will not be allowed to work the following dates: June 30 through July 7, 2012; August 31 at noon through September 3, 2012.**
- 4) **For every weekday not worked once operations commence, the Contractor will be charged Supplemental Liquidated Damages per calendar day at the rate stated in Section 107.7.2 of the Standard Specifications.**