



Paul R. LePage
GOVERNOR

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

May 12, 2011

Subject: **Chesterville, Farmington, Wilton
& Jay**

David Bernhardt
COMMISSIONER

Federal Project No's: STP-1799(100)X &
STP-1799(800)X

State PINs: 017991.00 & 017998.00

Amendment No. 4

Dear Sir/Ms:

Make the following changes to the Bid Documents:

In the Bid Book (pages 4 thru 6) **REMOVE** the "SCHEDULE OF ITEMS" 3 pages dated 110413 and **REPLACE** with the attached new "SCHEDULE OF ITEMS" 3 pages dated 110512.

In the Bid Book, after page 40, **REMOVE** the attached "TYPICAL SECTIONS" 1 page labeled Sheet Number 3 of 3 (added in amendment #1) and **REPLACE** after page 22 with the attached new "TYPICAL SECTIONS" 1 page.

In the Bid Book after the above replaced plan sheet, **ADD** the attached "TYPICAL SECTIONS" 1 page labeled Sheet Number 4 of 4.

In the Bid Book (pages 35 thru 37) **REMOVE** the "Construction Notes" (3 pages) for Route 156 and **REPLACE** with the attached new "Construction Notes" for Route 156, 3 pages total.

The following question has been received:

Question: The detail for the cross culvert provided in Amendment #1 shows excavating to the pipe and backfilling with common excavation (assuming the material that was excavated is being put back in). Is this right?

Response: Please see the above changes.

Question: There are items to pay by the cubic yard for excavation, subbase gravel, and pavement on this project to accomplish work at the cross culvert frost susceptible areas. The response in amendment #1 in regards to hourly equipment items says that the work in these areas is being paid for hourly. What method does the Department intend to use to pay for this item?



PRINTED ON RECYCLED PAPER

Response: Please see the above changes.

Consider these changes and information prior to submitting your bid on **May 18, 2011**.

Sincerely,

A handwritten signature in black ink, appearing to read "Scott Bickford". The signature is fluid and cursive, with the first name "Scott" and last name "Bickford" clearly distinguishable.

Scott Bickford
Contracts & Specifications Engineer

SCHEDULE OF ITEMS

CONTRACT ID: 017991.00

PROJECT(S) : STP-1799(100)X
STP-1799(800)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	SY 3000.000				
0020	202.203 PAVEMENT BUTT JOINTS	SY 2155.000				
0030	203.20 COMMON EXCAVATION	CY 1500.000				
0040	203.242 DIRTY BORROW	CY 3100.000				
0050	304.10 AGGREGATE SUBBASE COURSE - GRAVEL	CY 1300.000				
0060	403.209 HOT MIX ASPHALT 9.5 MM (SIDEWALKS, DRIVES, INCIDENTALS)	T 220.000				
0070	403.210 HOT MIX ASPHALT 9.5 MM	T 8250.000				
0080	403.211 HOT MIX ASPHALT (SHIMMING)	T 6800.000				
0090	403.213 HOT MIX ASPHALT 12.5 MM BASE	T 225.000				
0100	409.15 BITUMINOUS TACK COAT - APPLIED	G 7300.000				

SCHEDULE OF ITEMS

CONTRACT ID: 017991.00

PROJECT(S) : STP-1799(100)X
STP-1799(800)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)	200.000 CY				
0120	606.178 GUARDRAIL BEAM	50.000 LF				
0130	606.79 GUARDRAIL 350 FLARED TERMINAL	1.000 EA				
0140	609.31 CURB TYPE 3	75.000 LF				
0150	618.1401 SEEDING METHOD NUMBER 2 - PLAN QUANTITY	340.000 UN				
0160	619.1201 MULCH - PLAN QUANTITY	340.000 UN				
0170	627.76 TEMPORARY PAVEMENT MARKING LINE, WHITE OR YELLOW	LUMP	LUMP			
0180	629.05 HAND LABOR, STRAIGHT TIME	90.000 HR				
0190	631.12 ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	105.000 HR				
0200	631.14 GRADER (INCLUDING OPERATOR)	50.000 HR				
0210	631.172 TRUCK - LARGE (INCLUDING OPERATOR)	150.000 HR				

SCHEDULE OF ITEMS

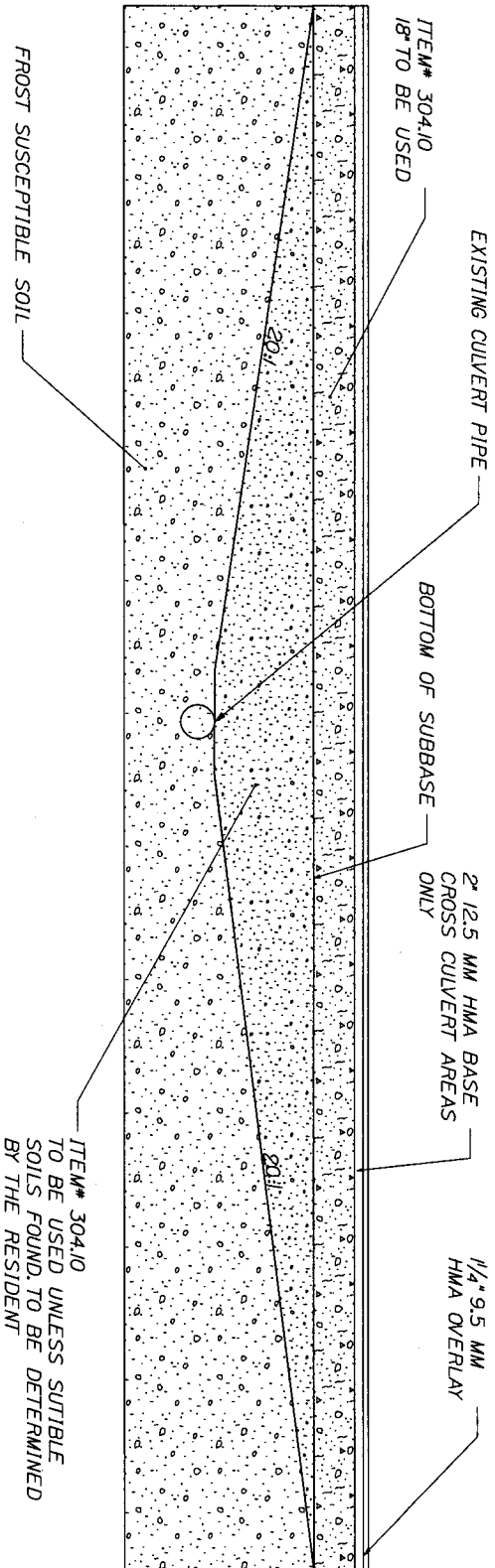
CONTRACT ID: 017991.00

PROJECT(S) : STP-1799(100)X
STP-1799(800)X

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0220	631.22 FRONT END LOADER (INCLUDING OPERATOR)	50.000 HR				
0230	631.27 VIBRATING ROLLER (INCLUDING OPERATOR)	25.000 HR				
0240	639.19 FIELD OFFICE TYPE B	1.000 EA				
0250	652.33 DRUM	55.000 EA				
0260	652.34 CONE	440.000 EA				
0270	652.35 CONSTRUCTION SIGNS	1840.000 SF				
0280	652.36 MAINTENANCE OF TRAFFIC CONTROL DEVICES	120.000 CD				
0290	652.38 FLAGGER	4500.000 HR				
0300	659.10 MOBILIZATION	LUMP	LUMP			
	SECTION 0001 TOTAL					
	TOTAL BID					

CROSS CULVERT IN FROST SUSCEPTIBLE SOILS



STATION LOCATION

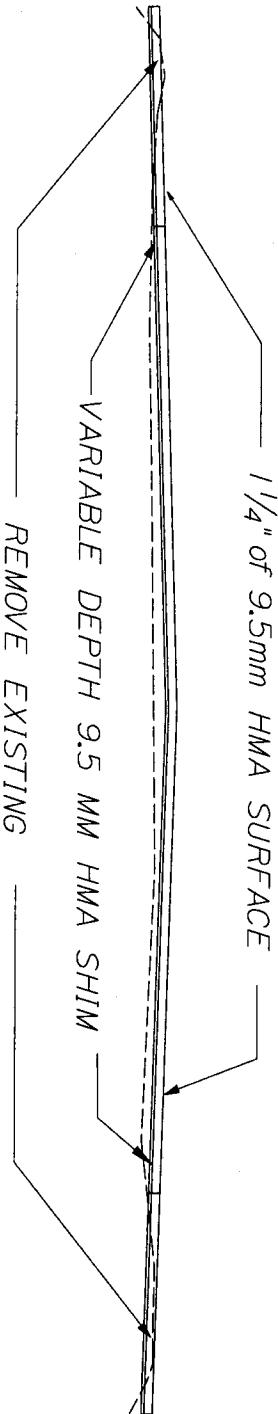
- 89+88
- 94+50
- 140+37
- 187+14
- 208+53

NOTE:
1. THE STATIONING SHOWN UNDER EACH TYPICAL ARE APPROXIMATE.

NOT TO SCALE

SHEET NUMBER 3 OF 3	CHESTERVILL-FARMINGTON-WILTON-JAY ROUTE 156	PROJ. MANAGER \$user\$ BY \$user\$ DATE \$date\$ CHECKED-REVIEWED \$user\$ \$date\$ SIGNATURE DESIGN-DET. (A.S.) \$user\$ \$date\$ P.E. NUMBER DESIGN-DET. (L.S.) \$user\$ \$date\$ DATE REVISIONS 1 \$user\$ \$date\$ REVISIONS 2 \$user\$ \$date\$ REVISIONS 3 \$user\$ \$date\$ REVISIONS 4 \$user\$ \$date\$ FIELD QUANTITY \$user\$ \$date\$	STATE OF MAINE DEPARTMENT OF TRANSPORTATION STP - 1799(100)X PIN 17991.00 HIGHWAY PLANS
	TYPICAL SECTIONS		

REHAB EXISTING HIGH SHOULDER AREAS



STA.	to	STA.	OFFSET	STA.	to	STA.	OFFSET
32+30		33+65	RT	44+00		50+00	LT
42+45		46+30	RT	75+85		79+63	LT
70+46		79+10	RT	95+30		99+80	LT
87+50		92+10	RT	113+40		118+70	LT
112+10		117+75	RT	123+50		127+90	LT
123+60		126+60	RT	176+70		185+20	LT
168+65		171+90	RT	202+88		213+00	LT
193+45		199+95	RT				
202+75		207+46	RT				
210+00		212+35	RT				

NOTE:
1. THE STATIONING SHOWN UNDER EACH TYPICAL ARE APPROXIMATE.

NOT TO SCALE

SHEET NUMBER 4	CHESTERVILL-FARMINGTON-WILTON-JAY ROUTE 156 TYPICAL SECTIONS	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="font-size: 8px;">PROJ. MANAGER</td> <td style="font-size: 8px;">SHAWN SMITH</td> <td style="font-size: 8px;">BY</td> <td style="font-size: 8px;">DATE</td> </tr> <tr> <td style="font-size: 8px;">DESIGN-DETAILED</td> <td style="font-size: 8px;">SE OOOO</td> <td style="font-size: 8px;">SIGNATURE</td> <td style="font-size: 8px;"> </td> </tr> <tr> <td style="font-size: 8px;">CHECKED-REVISED</td> <td style="font-size: 8px;"> </td> <td style="font-size: 8px;">P.E. NUMBER</td> <td style="font-size: 8px;"> </td> </tr> <tr> <td style="font-size: 8px;">DESIGN-DETAILED</td> <td style="font-size: 8px;"> </td> <td style="font-size: 8px;">DATE</td> <td style="font-size: 8px;"> </td> </tr> <tr> <td style="font-size: 8px;">REVISIONS 1</td> <td style="font-size: 8px;"> </td> <td style="font-size: 8px;"> </td> <td style="font-size: 8px;"> </td> </tr> <tr> <td style="font-size: 8px;">REVISIONS 2</td> <td style="font-size: 8px;"> </td> <td style="font-size: 8px;"> </td> <td style="font-size: 8px;"> </td> </tr> <tr> <td style="font-size: 8px;">REVISIONS 3</td> <td style="font-size: 8px;"> </td> <td style="font-size: 8px;"> </td> <td style="font-size: 8px;"> </td> </tr> <tr> <td style="font-size: 8px;">REVISIONS 4</td> <td style="font-size: 8px;"> </td> <td style="font-size: 8px;"> </td> <td style="font-size: 8px;"> </td> </tr> <tr> <td style="font-size: 8px;">FIELD CHANGES</td> <td style="font-size: 8px;"> </td> <td style="font-size: 8px;"> </td> <td style="font-size: 8px;"> </td> </tr> </table>	PROJ. MANAGER	SHAWN SMITH	BY	DATE	DESIGN-DETAILED	SE OOOO	SIGNATURE		CHECKED-REVISED		P.E. NUMBER		DESIGN-DETAILED		DATE		REVISIONS 1				REVISIONS 2				REVISIONS 3				REVISIONS 4				FIELD CHANGES				STATE OF MAINE DEPARTMENT OF TRANSPORTATION STP - 1789(100)X PIN 17891.00 HIGHWAY PLANS
PROJ. MANAGER	SHAWN SMITH	BY	DATE																																				
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FIELD CHANGES																																							

Construction Notes

Item # 202.202 Removing Pavement Surface

<u>Station</u>	<u>to</u>	<u>Station</u>	<u>Offset</u>	<u>Station</u>	<u>to</u>	<u>Station</u>	<u>Offset</u>
44+00		50+00	Lt.	32+30		33+65	Rt.
75+85		79+63	Lt.	42+45		46+30	Rt.
95+30		99+80	Lt.	70+46		79+10	Rt.
113+40		118+70	Lt.	87+50		92+10	Rt.
123+50		127+90	Lt.	112+10		117+75	Rt.
176+70		185+20	Lt.	123+60		126+60	Rt.
202+88		213+00	Lt.	168+65		171+90	Rt.
				193+45		199+95	Rt.
				202+75		207+46	Rt.
				210+00		212+35	Rt.

Description

This item will be used to remove existing high shoulders

Item # 202.203 Pavement Butt Joints

Start of Project	10+00
End of Project	220+23
Paved Drives	Approx. 14
Paved Side Roads	Approx. 6
Catch Basin Transitions	Approx. 7

Item # 203.20 Common Excavation

Station

89+88
 94+50
 140+37
 187+14
 208+53

Description

This item will be used to repair cross pipes in frost susceptible soils

Item # 203.242 Dirty Borrow

<u>Station</u>	<u>to</u>	<u>Station</u>
10+00		220+23

Zion Hill road

Description

For backing up pavement edges that exceed a 1 ¼" dropoff.

Construction Notes

Item # 304.10 Aggregate Subbase Course- Gravel

Station

89+88
 94+50
 140+37
 187+14
 208+53

Description

This item will be used to repair cross pipes in frost susceptible soils

Item # 403.209 Hot Mix Asphalt, 9.5 mm (Sidewalks, Drives, Incidentals)

Description

Paved driveways
 Aprons

Quantity

Approx. 15
 Approx. 58

Item # 403.210 Hot Mix Asphalt, 9.5 mm

<u>Station</u>	<u>to</u>	<u>Station</u>	<u>Side</u>	<u>Description</u>
10+00		220+23	Rt.& Lt.	Mainline & Shoulder
31+94		32+52	Lt.	Locke Pond Road
58+65		59+56	Rt.	Archer Road
83+44		84+78	Rt.	McCrillis Road
190+48		191+31	Lt.	Soules Road
Zion Hill Road				Approx.98 feet ahead from Island at 14+40
Valley Road				Approx.98 feet ahead from Island at 14+40

Guardrail widenings approximately (16 each)

Item # 403.211 Hot Mix Asphalt (Shimming)

Station

10+00

to

Station

220+23

Side

Lt.& Rt.

Description

Variable depth shim layer full width on mainline and shoulders. The width of the shim layer over the shoulders may be subject to change as directed by the Resident.

Estimated using the Automated Shim Analysis Program

Item # 411.10 Untreated Aggregate Surface Course (Truck Measure)

To be used to back up driveway aprons or in gravel entrances as directed by Resident.

Construction Notes

Item # 606.178 Guard Rail Beam

<u>Station</u>	<u>to</u>	<u>Station</u>	<u>Side</u>
58+62.75		58+75.25	Rt.
61+65.75		61+78.25	Rt.

Item# 606.79 Guard Rail 350 Flared Terminal

<u>Station</u>	<u>Side</u>
10+62	Lt.

Item# 609.31 Curb Type 3

<u>Station</u>	<u>to</u>	<u>Station</u>	<u>Side</u>	<u>Length</u>
10+00		10+75	Lt.	75'

Used to Repair or replace as Directed by Resident

Item# 629.05 Hand Labor, Straight Time

The time for this item is intended to be used for the removal of the high shoulders

Item# 631.12 All Purpose Excavator (Including Operator)

The time for this item is intended to be used for the removal of the high shoulders

Item# 631.14 Grader (Including Operator)

The time for this item is intended to be used for the removal of the high shoulders

Item# 631.172 Truck-Large (Including Operator)

The time for this item is intended to be used for the removal of the high shoulders