



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

JOHN ELIAS BALDACCI
 GOVERNOR

DAVID A. COLE
 COMMISSIONER

November 12, 2010
 Subject: **Jay Wilton**
 State Pin No: 012774.00
Amendment No. 2

Dear Sir/Ms:

Make the following changes to the Bid Documents:

In the Bid Book (pages 4 thru 9), **REMOVE** the "SCHEDULE OF ITEMS", 6 pages dated 101105 (replaced in amendment #1) and **REPLACE** with the attached new "SCHEDULE OF ITEMS", 6 pages dated 101110.

In the Bid Book (before page 74), **REMOVE** "SPECIAL PROVISION, SECTION 502, STRUCTURAL CONCRETE BOX CULVERT REPAIR", 1 page dated November 5, 2010 (added in amendment #1) and **REPLACE** with the attached new "SPECIAL PROVISION, SECTION 502, STRUCTURAL CONCRETE BOX CULVERT REPAIR", 1 page dated November 10.

In the Bid Book (pages 79 thru 82), **DELETE** in its entirety "SPECIAL PRIVISION, SECTION 534, PRECAST STRUCTURAL CONCRETE" 4 pages dated December 17, 2009.

In the Plans, SHEET NUMBER 3 OF 147, Estimated Quantities, make the following quantity **CHANGES** in pen and ink;

- | Item | Description |
|--------|--|
| 603.16 | – 15 INCH CULVERT PIPE OPTION 1 from "790 LF" to read " 690 LF ": |
| 603.17 | – 18 INCH CULVERT PIPE OPTION 1 from "190 LF" to read " 160 LF " |
| 605.09 | – 6 INCH UNDERDRAIN TYPE B from "1320 LF" to read " 2690 LF " |

In the Plans, SHEET NUMBERS 61 OF 147 thru 65 OF 147, **DELETE** in its entirety, the note that begins "**IN AREAS OF REALIGNMENT WHERE PAVEMENT IS BEING REMOVED...**". Make this change in pen and ink to all the affected plan sheets.

The following questions have been received:

Question: Please clarify the Department's intent for the existing structure at approximate station 59+75. It appears from the DEP batch permit that only the wingwalls are to be repaired, but the rest of the contract special provisions make it evident the bridge is to be replaced with a new structure. Please outline the intent of how traffic is to be controlled if the structure is to be replaced and any typical plans and cross sections for the new



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structure. If the structure is not to be replaced, please outline how the existing structure is to be repaired with provisions and details for the repair work.

Response: Box to be bid based on an allowance of \$10,000.00. Limits to be determined by Resident and paid via Force Account.

Question: Is there a soils report? If so, could it be posted to the website?

Response: The soils report has been posted to the web.

Question: How is pavement removal being paid for?

Response: Payment will be made as common excavation and become the property of the contractor.

Question: Between sta. 47+00 & 54+00 +/-, where the road is being relocated it calls for the pavement to be removed then loam and seed the area. Is that being paid for under unit prices?

Response: Yes, it will be paid as loam and seed as outlined in the note on Plan sheet #12 and #13 of 147. Please see the above pen and ink change.

Question: Are there any details for item 534.71? I was unable to locate any in the plans.

Response: No, refer to Amendment #1.

Question: Is there any estimated rock excavation or structural rock excavation?

Response: No

Question: Do you have any plans or design drawings for concrete box culvert repair?

Response: No, refer to Amendment #1.

Question: Has MDOT got permits to do repairs on the box culvert?

Response: Yes, all permits required for the contemplated work are part of the contract documents

Question: Amendment #1 has changed the work to the existing box culvert to being repairs as directed by the resident, which will be paid for on a lump sum basis. Without providing additional information the Contractor doesn't know if cofferdams along with by 7 pass pumping will be required (incidental to item). We also don't know if there is 50sf of repair or 200sf of repair. The Contractor needs more information to provide a lump sum.

Response: Box to be bid based on an allowance of \$10,000.00. Limits to be determined by Resident and paid via Force Account.

Question: Should there be a guardrail item for guardrail at the box culvert location?

Response: Yes, as noted on Plan Sheet 14 of 147 and noted in the Construction notes on Plan Sheet 6 of 147.

Question: There are a few drainage items that do not match the quantities listed on sheet 4 – 603.16, 603.17 and 605.09 are the three that are not close.

Response: Please see the attached new Schedule of Items and the above pen and ink change

Question: What are the limits of repairs to item #502.30, Structural Concrete Box Culvert Repair – 1 LS?

Response: Box to be bid based on an allowance of \$10,000.00. Limits to be determined by Resident and paid via Force Account.

Question: Per amendment #1, we had to add Section 502. Description states "Contractor shall remove existing deteriorated concrete and place new structural concrete as shown on design drawings or as directed by Construction Manager". Have not seen any design drawings. With this being a lump sum price, is there any clarification as to what is being done to the existing box? What some people think is deteriorated others may not.

Response: Box to be bid based on an allowance of \$10,000.00. Limits to be determined by Resident and paid via Force Account.

Question: After reviewing Add #1, I am still confused with what we are expected to do with the Box Culvert repair item? Please provide more information/details clarifying what is to be done. Someone asked for more details in Add #1 but none were given.

Response: Box to be bid based on an allowance of \$10,000.00. Limits to be determined by Resident and paid via Force Account.

Question: Does Special Provision 534 in the Bid Book apply to all?

Response: Special Provision, Section 534 has been removed, please see the above change.

Consider these changes and information prior to submitting your bid on November 17, 2010.

Sincerely,

A handwritten signature in black ink, appearing to read "Scott Bickford".

Scott Bickford
Contracts & Specifications Engineer

SCHEDULE OF ITEMS

REVISED:

CONTRACT ID: 012774.00

PROJECT(S): STP-1277(400)X

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
SECTION 0001 PROJECT ITEMS						
0010	201.11 CLEARING	1.530 AC				
0020	201.23 REMOVING SINGLE TREE TOP ONLY	28.000 EA				
0030	201.24 REMOVING STUMP	36.000 EA				
0040	203.20 COMMON EXCAVATION	19830.000 CY				
0050	206.061 STRUCTURAL EARTH EXCAVATION - DRAINAGE AND MINOR STRUCTURES, BELOW GRADE	50.000 CY				
0060	304.10 AGGREGATE SUBBASE COURSE - GRAVEL	19234.000 CY				
0070	403.207 HOT MIX ASPHALT 19.0 MM HMA	5520.000 T				
0080	403.208 HOT MIX ASPHALT 12.5 MM HMA SURFACE	3675.000 T				
0090	403.209 HOT MIX ASPHALT 9.5 MM (SIDEWALKS, DRIVES, INCIDENTALS)	300.000 T				
0100	409.15 BITUMINOUS TACK COAT - APPLIED	910.000 G				

SCHEDULE OF ITEMS

REVISED:

CONTRACT ID: 012774.00

PROJECT(S): STP-1277(400)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)	10.000 CY				
0120	502.302 STRUCTURAL CONCRETE BOX CULVERT, REPAIR	LUMP	ALLOWANCE		10,000	.00
0130	603.16 15 INCH CULVERT PIPE OPTION I	690.000 LF				
0140	603.17 18 INCH CULVERT PIPE OPTION I	160.000 LF				
0150	603.179 18 INCH CULVERT PIPE OPTION III	400.000 LF				
0160	603.19 24 INCH CULVERT PIPE OPTION I	20.000 LF				
0170	603.199 24 INCH CULVERT PIPE OPTION III	160.000 LF				
0180	603.219 36 INCH CULVERT PIPE OPTION III	110.000 LF				
0190	603.239 48 INCH CULVERT PIPE OPTION III	22.000 LF				
0200	604.092 CATCH BASIN TYPE B1-C	12.000 EA				
0210	604.096 60 INCH CATCH BASIN TYPE B1-C	2.000 EA				

SCHEDULE OF ITEMS

REVISED:

CONTRACT ID: 012774.00

PROJECT(S): STP-1277(400)X

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0220	604.244 CATCH BASIN TYPE F4	6.000 EA				
0230	604.245 CATCH BASIN TYPE F4-C	1.000 EA				
0240	605.09 6 INCH UNDERDRAIN TYPE B	2690.000 LF				
0250	605.10 6 INCH UNDERDRAIN OUTLET	60.000 LF				
0260	605.11 12 INCH UNDERDRAIN TYPE C	705.000 LF				
0270	605.12 15 INCH UNDERDRAIN TYPE C	545.000 LF				
0280	605.13 18 INCH UNDERDRAIN TYPE C	660.000 LF				
0290	605.15 24 INCH UNDERDRAIN TYPE C	621.000 LF				
0300	605.17 30 INCH UNDERDRAIN TYPE C	350.000 LF				
0310	606.23 GUARDRAIL TYPE 3C - SINGLE RAIL	213.000 LF				
0320	606.353 REFLECTORIZED FLEXIBLE GUARDRAIL MARKER	8.000 EA				

SCHEDULE OF ITEMS

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CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0330	606.356 UNDERDRAIN DELINEATOR POST	3.000 EA				
0340	606.47 SINGLE WOOD POST	23.000 EA				
0350	606.79 GUARDRAIL 350 FLARED TERMINAL	4.000 EA				
0360	607.24 REMOVE AND RESET FENCE	1650.000 LF				
0370	608.08 REINFORCED CONCRETE SIDEWALK	113.000 SY				
0380	609.31 CURB TYPE 3	4150.000 LF				
0390	610.08 PLAIN RIPRAP	180.000 CY				
0400	610.18 STONE DITCH PROTECTION	680.000 CY				
0410	613.319 EROSION CONTROL BLANKET	6690.000 SY				
0420	615.07 LOAM	1778.000 CY				
0430	618.1301 SEEDING METHOD NUMBER 1 - PLAN QUANTITY	90.000 UN				

SCHEDULE OF ITEMS

REVISED:

CONTRACT ID: 012774.00

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CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0440	618.1401 SEEDING METHOD NUMBER 2 - PLAN QUANTITY	289.000 UN				
0450	619.1201 MULCH - PLAN QUANTITY	378.000 UN				
0460	620.58 EROSION CONTROL GEOTEXTILE	2380.000 SY				
0470	627.733 4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	29205.000 LF				
0480	627.76 TEMPORARY PVMT. MARK LINE, W OR YELLOW	LUMP	LUMP			
0490	629.05 HAND LABOR, STRAIGHT TIME	30.000 HR				
0500	631.12 ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	20.000 HR				
0510	631.172 TRUCK - LARGE (INCLUDING OPERATOR)	40.000 HR				
0520	639.18 FIELD OFFICE TYPE A	1.000 EA				
0530	643.60 FLASHING BEACON AT:	LUMP	LUMP			
0540	652.33 DRUM	10.000 EA				

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REVISED:

CONTRACT ID: 012774.00

PROJECT(S): STP-1277(400)X

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0550	652.34 CONE	100.000 EA				
0560	652.35 CONSTRUCTION SIGNS	1060.000 SF				
0570	652.36 MAINTENANCE OF TRAFFIC CONTROL DEVICES	280.000 CD				
0580	652.38 FLAGGER	10000.000 HR				
0590	656.75 TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LUMP	LUMP			
0600	659.10 MOBILIZATION	LUMP	LUMP			
	TOTAL BID					

Jay - Wilton
12774.00
November 10, 2010

SPECIAL PROVISION
SECTION 502
STRUCTURAL CONCRETE BOX CULVERT REPAIR

Description. The Contractor shall remove existing deteriorated concrete and place new structural concrete as shown on the design drawings or as directed by the Construction Manager.

Materials. Concrete shall meet the requirements of Special Provision, Section 502 (Method C).

Method of Measurement. The quantity of Structural Concrete Box Culvert Repair will be measured by the Lump Sum.

Basis of Payment. Payment will be as per 109.75, Force Account Work for the Structural Concrete Box Culvert Repair as directed by the Resident.

Pay Item	Description	Pay Unit
502.302	Structural Concrete Box Culvert Repair	Allowance