



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

JOHN ELIAS BALDACCI
GOVERNOR

DAVID A. COLE
COMMISSIONER

June 16, 2009
Subject: **Standish & Windham**
Federal Project No: BR-A561(000)X
State Pin No: 015610.00
Amendment No. 2

Dear Sir/Ms:

Make the following changes to the Bid Documents:

In the Bid Book (pages 4 through 12), **REMOVE** the "SCHEDULE OF ITEMS" 9 pages dated 090528, and **REPLACE** with the attached new "SCHEDULE OF ITEMS" 9 pages dated 090615.

In the Plans, SHEET NUMBER 33 OF 44, PIER ELEVATION, Typical; **CHANGE** the Pier Number 2 Elevation on both sides of the drawing from "Pier No. 2 El. 275.12" to read "**Pier No. 2 El. 275.15**". Make this change in pen and ink in both locations.

The following questions have been received:

Question: Can we splice the piles with a full butt penetration weld rather than use splices?

Response: No, MaineDOT is now requiring the use of mechanical splicers for spliced piles.

Question: Pipe Piles, Could you please clarify the coating requirement. I believe the top 30 ft is galvanized and 25 of this is top coated with fusion bond epoxy?

Response: Yes, as stated on Sheet 29 - Pile Note 12, the top 30 feet is Galvanized with the top 25 feet of that minus the embedded top foot will be coated with the Fusion Bonded Epoxy Top Coat.

Question: Who decides which alternative to use, Contractor or MDOT?

Response: The Contractor shall decide which alternate to bid; Alternate No. 1, Precast Box Beam or Alternate No. 2, Steel Girder Superstructure.



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Question: Why is there no pay item for pile splices?

Response: Refer to the revised Schedule of items included within this amendment.

Question: Are there two splices in each steel girder run or just one?

Response: There are two splices in each girder run as shown on Sheet 34 in the framing plan the bridge is symmetrical with a splice located 9 ft from each pier in the center span.

Question: To what elevation are piles to be removed to at abutments and in water piers?

Response: The abutment piles are to be removed to one foot below the bottom of the new abutment concrete, and the in water pier piles are to be removed to one foot below streambed.

Question: What is the difference in feet between the 1949 plans and the current?

Response: The difference is approximately 168.6 ft.

Consider these changes and information prior to submitting your bid on June 24, 2009.

Sincerely,

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

Scott Bickford
Contracts & Specifications Engineer

SCHEDULE OF ITEMS

REVISED:

CONTRACT ID: 015610.00

PROJECT(S): BR-A561(000)X

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
SECTION 0001 GENERAL CONSTRUCTION ITEMS						
0010	202.19 REMOVING EXISTING BRIDGE	LUMP	LUMP			
0020	203.20 COMMON EXCAVATION	1655.000 CY				
0030	203.24 COMMON BORROW	100.000 CY				
0040	203.25 GRANULAR BORROW	267.000 CY				
0050	206.082 STRUCTURAL EARTH EXCAVATION - MAJOR STRUCTURES	200.000 CY				
0060	304.10 AGGREGATE SUBBASE COURSE - GRAVEL	1550.000 CY				
0070	403.209 HOT MIX ASPHALT 9.5 MM HMA (SIDEWALKS, DRIVES, INCIDENTALS)	5.000 T				
0080	403.210 HOT MIX ASPHALT 9.5 MM HMA	410.000 T				
0090	403.213 HOT MIX ASPHALT 12.5 MM BASE	215.000 T				
0100	409.15 BITUMINOUS TACK COAT - APPLIED	125.000 G				

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CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0110	501.231 DYNAMIC LOADING TEST	4.000 EA				
0120	501.70 STEEL PIPE PILES, DELIVERED	915.000 LF				
0130	501.701 STEEL PIPE PILES, IN PLACE	915.000 LF				
0140	501.90 PILE TIPS	20.000 EA				
0150	501.91 PILE SPLICES	20.000 EA				
0160	501.92 PILE DRIVING EQUIPMENT MOBILIZATION	LUMP	LUMP			
0170	502.239 STRUCTURAL CONCRETE PIERS	LUMP	LUMP			
0180	502.31 STRUCTURAL CONCRETE APPROACH SLABS	LUMP	LUMP			
0190	506.9101 GALVANIZING (AND TOP COATING)	LUMP	LUMP			
0200	507.0811 STEEL BRIDGE RAILING, 2 BAR	LUMP	LUMP			
0210	508.14 HIGH PERFORMANCE WATERPROOFING MEMBRANE	LUMP	LUMP			

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LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0220	512.081 FRENCH DRAINS	LUMP	LUMP			
0230	514.06 CURING BOX FOR CONCRETE CYLINDERS	1.000 EA				
0240	526.34 PERMANENT CONCRETE TRANSITION BARRIER	4.000 EA				
0250	527.303 ENERGY ABSORBING SYSTEM (ET-PLUS)	3.000 EA				
0260	605.09 6 INCH UNDERDRAIN TYPE B	225.000 LF				
0270	605.10 6 INCH UNDERDRAIN OUTLET	15.000 LF				
0280	606.1721 BRIDGE TRANSITION - TYPE 1	4.000 EA				
0290	606.23 GUARDRAIL TYPE 3C - SINGLE RAIL	375.000 LF				
0300	606.232 GUARDRAIL TYPE 3C - OVER 15 FOOT RADIUS	25.000 LF				
0310	606.265 TERMINAL END - SINGLE RAIL - GALVANIZED STEEL	1.000 EA				
0320	606.353 REFLECTORIZED FLEXIBLE GUARDRAIL MARKER	7.000 EA				

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LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0330	607.24 REMOVE AND RESET FENCE	80.000 LF				
0340	609.11 VERTICAL CURB TYPE 1	56.000 LF				
0350	609.234 TERMINAL CURB TYPE 1 - 4 FOOT	4.000 EA				
0360	610.08 PLAIN RIPRAP	980.000 CY				
0370	613.319 EROSION CONTROL BLANKET	60.000 SY				
0380	615.07 LOAM	35.000 CY				
0390	618.1401 SEEDING METHOD NUMBER 2 - PLAN QUANTITY	5.000 UN				
0400	619.1201 MULCH - PLAN QUANTITY	5.000 UN				
0410	619.1401 EROSION CONTROL MIX	70.000 CY				
0420	620.58 NON WOVEN GEOTEXTILE	980.000 SY				
0430	621.031 EVERGREEN TREES (4 FOOT - 5 FOOT) GROUP A	6.000 EA				

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LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0440	621.037 EVERGREEN TREES (5 FOOT - 6 FOOT) GROUP A	6.000 EA				
0450	621.18 MEDIUM DECIDUOUS TREES (6 FOOT - 8 FOOT) GROUP C	6.000 EA				
0460	621.261 LARGE DECIDUOUS TREES (10 FOOT - 12 FOOT) GROUP A	6.000 EA				
0470	621.546 DECIDUOUS SHRUBS (2 FOOT - 3 FOOT) GROUP A	36.000 EA				
0480	626.22 NON-METALLIC CONDUIT	100.000 LF				
0490	627.711 WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE (PLAN QUANTITY)	2100.000 LF				
0500	629.05 HAND LABOR, STRAIGHT TIME	40.000 HR				
0510	631.12 ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	40.000 HR				
0520	631.172 TRUCK - LARGE (INCLUDING OPERATOR)	40.000 HR				
0530	634.16 HIGHWAY LIGHTING	LUMP	LUMP			
0540	634.21 CONVENTIONAL LIGHT STANDARD	2.000 EA				

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LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0550	635.14 PREFABRICATED CONCRETE MODULAR GRAVITY WALL	1200.000 SF				
0560	638.01 EMBEDDED WORK IN STRUCTURE	LUMP	LUMP			
0570	639.18 FIELD OFFICE TYPE A	1.000 EA				
0580	652.312 TYPE III BARRICADE	5.000 EA				
0590	652.33 DRUM	30.000 EA				
0600	652.34 CONE	100.000 EA				
0610	652.35 CONSTRUCTION SIGNS	300.000 SF				
0620	652.36 MAINTENANCE OF TRAFFIC CONTROL DEVICES	266.000 CD				
0630	652.38 FLAGGER	200.000 HR				
0640	655.50 CATHODIC PROTECTION SYSTEM	LUMP	LUMP			
0650	656.75 TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LUMP	LUMP			

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LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0660	659.10 MOBILIZATION	LUMP	LUMP			
0670	823.332 GATE VALVE BOX, ADJUST TO GRADE	3.000 EA				
	SECTION 0001 TOTAL					.

SECTION 0002 ALTERNATE NO.1 PRECAST BOX BEAM SUPERSTRUCTURE

0680	501.46 STEEL H-BEAM PILES 73 LBS/FT, DELIVERED	810.000 LF				
0690	501.461 STEEL H-BEAM PILES 73 LBS/FT, IN PLACE	810.000 LF				
0700	502.219 STRUCTURAL CONCRETE, ABUTMENTS AND RETAINING WALLS	LUMP	LUMP			
0710	502.25 STRUCTURAL CONCRETE SUPERSTRUCTURE SLABS	LUMP	LUMP			
0720	502.49 STRUCTURAL CONCRETE CURBS AND SIDEWALK	LUMP	LUMP			
0730	503.12 REINFORCING STEEL, FABRICATED AND DELIVERED	15100.000 LB				
0740	503.13 REINFORCING STEEL, PLACING	15100.000 LB				

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LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0750	515.21 PROTECTIVE COATING FOR CONCRETE SURFACES	LUMP	LUMP			
0760	535.62 PRESTRESSED STRUCTURAL CONCRETE BOX BEAM	LUMP	LUMP			
	SECTION 0002 TOTAL					.

SECTION 0003 ALTERNATE NO.2 STEEL GIRDER SUPERSTRUCTURE

0770	501.46 STEEL H-BEAM PILES 73 LBS/FT, DELIVERED	LF	850.000			
0780	501.461 STEEL H-BEAM PILES 73 LBS/FT, IN PLACE	LF	850.000			
0790	502.219 STRUCTURAL CONCRETE, ABUTMENTS AND RETAINING WALLS	LUMP	LUMP			
0800	502.26 STRUCTURAL CONCRETE ROADWAY AND SIDEWALK SLABS ON STEEL BRIDGES	LUMP	LUMP			
0810	502.49 STRUCTURAL CONCRETE CURBS AND SIDEWALK	LUMP	LUMP			
0820	503.12 REINFORCING STEEL, FABRICATED AND DELIVERED	LB	56300.000			
0830	503.13 REINFORCING STEEL, PLACING	LB	56300.000			

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LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0840	504.702 STRUCTURAL STEEL FABRICATED AND DELIVERED, WELDED	LUMP	LUMP			
0850	504.71 STRUCTURAL STEEL ERECTION	LUMP	LUMP			
0860	505.08 SHEAR CONNECTORS	LUMP	LUMP			
0870	515.21 PROTECTIVE COATING FOR CONCRETE SURFACES	LUMP	LUMP			
0880	523.52 BEARING INSTALLATION	EA 10.000				
0890	523.5402 LAMINATED ELASTOMERIC BEARINGS, EXPANSION	EA 10.000				
	SECTION 0003 TOTAL					
	TOTAL BID					