



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

Paul R. LePage  
GOVERNOR

David Bernhardt  
COMMISSIONER

August 04, 2016  
Subject: Bridge Superstructure  
Replacement  
State WIN: 017876.00  
Location: **North Haven**  
**Amendment No. 2**

Dear Sir/Ms:

Make the following changes to the Bid Documents:

In the "NOTICE TO CONTRACTORS", page 14 of the Contract Bid Book, **CHANGE** the bid opening date in the first paragraph from "August 10, 2016" to read "**August 17, 2016**". Make this change in pen and ink.

**REMOVE** from the Contract Bid Book pages 16-25, "Proposal Schedule of Items" (10 pages), dated 7/12/2016, and **REPLACE** with the attached revised "Proposal Schedule of Items" (10 pages), dated 8/4/2016.

On Sheet 2 of the Plans, **REMOVE** Pay Item 502.219 Structural Concrete Abutments and Retaining Walls, quantity 1 Lump Sum. **REPLACE** with Pay Item 502.21 Structural Concrete Abutments and Retaining Walls, with a quantity of 92 Cubic Yards. Make this change in pen and ink.

The following questions have been received:

**Question:** Are the blocks specified in Line Item 0750 (SP 672.10) and Alternate Line Item 0760 (SP674.10) required to be poured with a low permeable concrete mix design or are standard mix designs approved by MDOT for those products acceptable?

**Response:** No low-permeability requirement is in place for item 672.10 or 674.10.

**Question:** Are the typical 1/8" thick pre-formed pads required under the bridge rail base plates in pay item 507.0835?

**Response:** The rail base plates use a 1/4" pad. See the Assembly Detail on Sheet 26. Two 1/8" pads are an acceptable alternative.

**Question:** Ref note #7 p. 14, how will chinking of the existing granite abutments be paid?



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**Response:** Time and materials for the existing abutment repair will be paid for by Force Account, due to the difficulty of accurately estimating the quantities needed. See Special Provision 525 - Granite Masonry.

**Question:** In that new concrete abutments will be placed on existing granite of unknown elevation, we request that the item be paid by the cubic yard rather than LS.

**Response:** The pay item has been changed to measure by the Cubic Yard. See above changes.

**Question:** We would be in favor of a 1 week delay in the bid opening, struggling to get there and figure logistics of getting materials & equipment to the site.

**Response:** The bid opening has been delayed by 1 week. See the above changes.

**Question:** Note 9 on sheet 20 of the contract drawings states that structural steel shall be coated in accordance with Standard Specifications Section 506. Shop Applied Protective Coating- Steel (Thermal Spray Coating) or Section 506, Steel (Hot-Dip Galvanizing). If electing TSC, Sect. 506.35 Seal Coat and Top Coat Application (Paint) details the requirement for additional coatings on top of the TSC. Could you please clarify whether a two coat (epoxy intermediate and polyurethane top coat) or a three coat paint system (?, epoxy intermediate and polyurethane top coat) is required? Also, is the dry film thickness requirement for these coatings dictated from the recommendation of the coatings manufacture or from the NEPCOAT QPL System?

**Response:** A top coat and intermediate coat are not required on this bridge. A seal coat is required. The requirement for the seal coat to be compatible with an epoxy intermediate coat and polyurethane top coat combination from the NEPCOAT QPL is for future painting possibilities.

**Question:** The specs call for the precast panel option to be cast according to the DOT 535 spec. Will the Department accept precast panels from a non-PCI certified plant?

**Response:** See Special Provision 535, paragraph 4. PCI or NCPA certified plants are acceptable.

Consider this change and information prior to submitting your bid on **August 17, 2016**.

Sincerely,



George M. A. Macdougall P.E.  
Contracts & Specifications Engineer

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 017876.00

Project(s): 017876.00

SECTION: 1 MAIN ITEMS

Alt Set ID:

Alt Mbr ID:

Contractor: \_\_\_\_\_

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0010	202.19 REMOVING EXISTING BRIDGE	LUMP SUM				
0020	203.20 COMMON EXCAVATION	275.000 CY				
0030	203.2318 DISPOSAL OF SPECIAL WASTE	200.000 T				
0040	203.24 COMMON BORROW	10.000 CY				
0050	203.25 GRANULAR BORROW	265.000 CY				
0060	203.28 CHOKE STONE	53.000 CY				
0070	206.082 STRUCTURAL EARTH EXCAVATION - MAJOR STRUCTURES	117.000 CY				
0080	304.10 AGGREGATE SUBBASE COURSE - GRAVEL	383.000 CY				
0090	403.213 HOT MIX ASPHALT 12.5 MM BASE	82.000 T				
0100	502.21 STRUCTURAL CONCRETE, ABUTMENTS AND RETAINING WALLS	92.000 CY				
0110	502.56 CONCRETE FILL	10.000 CY				
0120	502.83 PRECAST BLOCK MAT	1,193.000 SF				

Maine Department of Transportation

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Contractor: \_\_\_\_\_

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0130	503.12 REINFORCING STEEL, FABRICATED AND DELIVERED	13,250.000 LB	_____	 _____	_____	 _____
0140	503.13 REINFORCING STEEL, PLACING	13,250.000 LB	_____	 _____	_____	 _____
0150	504.702 STRUCTURAL STEEL FABRICATED AND DELIVERED, WELDED	LUMP SUM	LUMP	 SUM	_____	 _____
0160	504.71 STRUCTURAL STEEL ERECTION	LUMP SUM	LUMP	 SUM	_____	 _____
0170	505.08 SHEAR CONNECTORS	LUMP SUM	LUMP	 SUM	_____	 _____
0180	507.0835 MAINE SCENIC BRIDGE RAILING, 2 BAR	LUMP SUM	LUMP	 SUM	_____	 _____
0190	511.07 COFFERDAM: ABUTMENT NO. 1	LUMP SUM	LUMP	 SUM	_____	 _____
0200	512.081 FRENCH DRAINS	LUMP SUM	LUMP	 SUM	_____	 _____
0210	514.06 CURING BOX FOR CONCRETE CYLINDERS	1.000 EA	_____	 _____	_____	 _____
0220	520.22 EXPANSION DEVICE - COMPRESSION SEAL	1.000 EA	_____	 _____	_____	 _____
0230	523.5401 LAMINATED ELASTOMERIC BEARINGS, FIXED	4.000 EA	_____	 _____	_____	 _____

Maine Department of Transportation

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SECTION: 1 MAIN ITEMS

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Contractor: \_\_\_\_\_

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0240	523.5402 LAMINATED ELASTOMERIC BEARINGS, EXPANSION	4.000 EA	_____	 _____	_____	 _____
0250	606.1722 BRIDGE TRANSITION - TYPE 2	4.000 EA	_____	 _____	_____	 _____
0260	606.23 GUARDRAIL TYPE 3C - SINGLE RAIL	137.500 LF	_____	 _____	_____	 _____
0270	606.353 REFLECTORIZED FLEXIBLE GUARDRAIL MARKER	8.000 EA	_____	 _____	_____	 _____
0280	606.47 SINGLE WOOD POST	1.000 EA	_____	 _____	_____	 _____
0290	606.52 MAILBOX REMOVE & RESET	1.000 EA	_____	 _____	_____	 _____
0300	606.78 LOW VOLUME GUARDRAIL END - TYPE 3	2.000 EA	_____	 _____	_____	 _____
0310	606.81 TANGENT GUARDRAIL TERMINAL - ENERGY ABSORBING	2.000 EA	_____	 _____	_____	 _____
0320	610.16 HEAVY RIPRAP	740.000 CY	_____	 _____	_____	 _____
0330	610.18 STONE DITCH PROTECTION	4.000 CY	_____	 _____	_____	 _____
0340	611.16 STONE SLAB FOR BACKSLOPE PROTECTION	130.000 SY	_____	 _____	_____	 _____
0350	613.319 EROSION CONTROL BLANKET	103.000 SY	_____	 _____	_____	 _____

Maine Department of Transportation

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Alt Set ID: Alt Mbr ID:

Contractor: \_\_\_\_\_

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0360	615.07 LOAM	17.000 CY	_____	 _____	_____	 _____
0370	618.143 SPECIAL SEED MIX:	3.000 UN	_____	 _____	_____	 _____
0380	619.12 MULCH	3.000 UN	_____	 _____	_____	 _____
0390	619.1401 EROSION CONTROL MIX - PLAN QUANTITY	33.000 CY	_____	 _____	_____	 _____
0400	620.58 EROSION CONTROL GEOTEXTILE	842.000 SY	_____	 _____	_____	 _____
0410	620.60 SEPARATION GEOTEXTILE	111.000 SY	_____	 _____	_____	 _____
0420	621.025 EVERGREEN TREES (3 FOOT - 4 FOOT) GROUP A	6.000 EA	_____	 _____	_____	 _____
0430	621.037 EVERGREEN TREES (5 FOOT - 6 FOOT) GROUP A	6.000 EA	_____	 _____	_____	 _____
0440	621.122 SMALL DECIDUOUS TREES (5 FOOT - 6 FOOT) GROUP C	6.000 EA	_____	 _____	_____	 _____
0450	621.54 DECIDUOUS SHRUBS (18 INCH - 24 INCH) GROUP A	12.000 EA	_____	 _____	_____	 _____
0460	621.546 DECIDUOUS SHRUBS (2 FOOT - 3 FOOT) GROUP A	12.000 EA	_____	 _____	_____	 _____

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Contractor: \_\_\_\_\_

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0470	621.547 DECIDUOUS SHRUBS (2 FOOT - 3 FOOT) GROUP B	12.000 EA	_____	 _____	_____	 _____
0480	629.05 HAND LABOR, STRAIGHT TIME	80.000 HR	_____	 _____	_____	 _____
0490	631.12 ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	24.000 HR	_____	 _____	_____	 _____
0500	631.14 GRADER (INCLUDING OPERATOR)	20.000 HR	_____	 _____	_____	 _____
0510	631.15 ROLLER, EARTH AND BASE COURSE (INCLUDING OPERATOR )	20.000 HR	_____	 _____	_____	 _____
0520	631.172 TRUCK - LARGE (INCLUDING OPERATOR)	20.000 HR	_____	 _____	_____	 _____
0530	631.20 STUMP CHIPPER (INCLUDING OPERATOR)	20.000 HR	_____	 _____	_____	 _____
0540	639.19 FIELD OFFICE TYPE B	1.000 EA	_____	 _____	_____	 _____
0550	645.291 ROADSIDE GUIDE SIGNS TYPE II	20.000 SF	_____	 _____	_____	 _____
0560	652.312 TYPE III BARRICADE	6.000 EA	_____	 _____	_____	 _____
0570	652.33 DRUM	16.000 EA	_____	 _____	_____	 _____
0580	652.34 CONE	24.000 EA	_____	 _____	_____	 _____

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Project(s): 017876.00

SECTION: 1 MAIN ITEMS

Alt Set ID:

Alt Mbr ID:

Contractor: \_\_\_\_\_

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0590	652.35 CONSTRUCTION SIGNS	400.000 SF	_____	 _____	_____	 _____
0600	652.361 MAINTENANCE OF TRAFFIC CONTROL DEVICES	LUMP SUM	_____	 LUMP SUM	_____	 _____
0610	652.38 FLAGGER	60.000 HR	_____	 _____	_____	 _____
0620	656.75 TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LUMP SUM	_____	 LUMP SUM	_____	 _____
0630	659.10 MOBILIZATION	LUMP SUM	_____	 LUMP SUM	_____	 _____
<b>Section: 1</b>			<b>Total:</b>		_____	 _____

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 017876.00

Project(s): 017876.00

SECTION: 2 SUPERSTRUCTURE ALTERNATE 1

Alt Set ID: AS Alt Mbr ID: 1

Contractor: \_\_\_\_\_

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0640	403.208 HOT MIX ASPHALT 12.5 MM HMA SURFACE	117.000 T	_____	 _____	_____	 _____
0650	409.15 BITUMINOUS TACK COAT - APPLIED	33.000 G	_____	 _____	_____	 _____
0660	508.14 HIGH PERFORMANCE WATERPROOFING MEMBRANE	LUMP SUM		LUMP SUM	_____	 _____
0670	515.21 PROTECTIVE COATING FOR CONCRETE SURFACES	LUMP SUM		LUMP SUM	_____	 _____
0680	535.302 FULL DEPTH PRECAST CONCRETE DECK PANELS	LUMP SUM		LUMP SUM	_____	 _____
		<b>Section: 2</b>		<b>Total:</b>	_____	 _____

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 017876.00 Project(s): 017876.00

SECTION: 3 SUPERSTRUCTURE ALTERNATE 2

Alt Set ID: AS Alt Mbr ID: 2

Contractor: \_\_\_\_\_

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0690	403.208 HOT MIX ASPHALT 12.5 MM HMA SURFACE	82.000 T	_____	 _____	_____	 _____
0700	409.15 BITUMINOUS TACK COAT - APPLIED	23.000 G	_____	 _____	_____	 _____
0710	502.26 STRUCTURAL CONCRETE ROADWAY AND SIDEWALK SLABS ON STEEL BRIDGES	LUMP SUM	LUMP	 SUM	_____	 _____
0720	515.21 PROTECTIVE COATING FOR CONCRETE SURFACES	LUMP SUM	LUMP	 SUM	_____	 _____
<b>Section: 3</b>			<b>Total:</b>		_____	 _____

SECTION: 4 GALVANIZING ALTERNATE 3

Alt Set ID: AC Alt Mbr ID: 3

Contractor: \_\_\_\_\_

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0730	506.9103 GALVANIZING	LUMP SUM	LUMP	 SUM	_____	 _____
<b>Section: 4</b>			<b>Total:</b>		_____	 _____



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Proposal Schedule of Items

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Proposal ID: 017876.00

Project(s): 017876.00

SECTION: 8                      OPTIONAL UTILITY

Alt Set ID:

Alt Mbr ID:

Contractor: \_\_\_\_\_

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0770	830.15 WATER MAIN BRIDGE CROSSING HANGER SYSTEM	LUMP SUM	LUMP	SUM	_____	_____
			<b>Total:</b>		_____	_____
			<b>Total Bid:</b>		_____	_____