



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

Paul R. LePage
GOVERNOR

David Bernhardt
COMMISSIONER

May 15, 2018
Subject: Lisbon Center Bridge
Replacement
State WIN: 018970.00
Location: **Lisbon**
Amendment No. 2

Dear Sir/Ms.:

Please make the following changes to the Bid Documents:

In the Bid Book:

On page 9, Notice to Contractors, in the first paragraph, **CHANGE** the bid opening date from "May 16, 2018", to read "**May 23, 2018**". Make this change in pen and ink.

REMOVE pages 12 – 19, Proposal Schedule of Items, 8 pages, dated 4/19/2018, and **REPLACE** with the attached, revised Proposal Schedule of Items, 8 pages, dated 5/15/2018.

In the Plan Set:

REMOVE SHEET NUMBER 2 of 53, ESTIMATED QUANTITIES, and **REPLACE** with the attached, revised SHEET NUMBER 2 of 53, ESTIMATED QUANTITIES.

The following questions have been received:

Question: Under Item 203 Dredge Management, Pay Item 203.2341 DISPOSAL OF CONTAMINATED SOIL, is there a report showing the thresholds of Mercury that the soil is contaminated with? These levels of contamination will severely affect the disposal cost based on the mercury ppm thresholds.

Response: Reports are available for review in the MDEP file room at the Augusta office of the:

Maine Department of Environmental Protection (MDEP)
Ray Building
28 Tyson Street
Augusta, Maine 04330



PRINTED ON RECYCLED PAPER

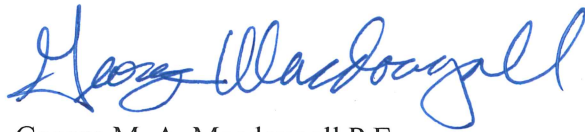
Contact Beth Callahan at 207-446-1586 for information and call 207-287-7843 or visit to make an appointment at the file room to review the reports for the area of the Mill Street Bridge and Dam in Lisbon, Maine.

Question: Should there be Pay Items added for Laminated Elastomeric Bearings?

Response: Please see the aforementioned changes in the Bid Book and in the Plan Set.

Consider these changes and information prior to submitting your bid on **May 23, 2018**.

Sincerely,



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

5/15/2018

Maine Department of Transportation

Proposal Schedule of Items

Page 1 of 8

Proposal ID: 018970.00

Project(s): 018970.00

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	202.15 REMOVING MANHOLE OR CATCH BASIN	2.000 EA	_____	 _____	_____	 _____
0020	202.19 REMOVING EXISTING BRIDGE	LUMP SUM	LUMP SUM		_____	 _____
0030	202.202 REMOVING PAVEMENT SURFACE	100.000 SY	_____	 _____	_____	 _____
0040	203.20 COMMON EXCAVATION	500.000 CY	_____	 _____	_____	 _____
0050	203.2312 HEALTH AND SAFETY PLAN	LUMP SUM	LUMP SUM		_____	 _____
0060	203.2341 DISPOSAL OF CONTAMINATED SOIL	210.000 T	_____	 _____	_____	 _____
0070	203.24 COMMON BORROW	150.000 CY	_____	 _____	_____	 _____
0080	203.25 GRANULAR BORROW	500.000 CY	_____	 _____	_____	 _____
0090	206.07 STRUCTURAL ROCK EXCAVATION - DRAINAGE AND MINOR STRUCTURES	50.000 CY	_____	 _____	_____	 _____
0100	206.082 STRUCTURAL EARTH EXCAVATION - MAJOR STRUCTURES	1,400.000 CY	_____	 _____	_____	 _____
0110	304.10 AGGREGATE SUBBASE COURSE - GRAVEL	480.000 CY	_____	 _____	_____	 _____
0120	403.208 HOT MIX ASPHALT 12.5 MM HMA SURFACE	103.000 T	_____	 _____	_____	 _____

Maine Department of Transportation

Proposal Schedule of Items

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Project(s): 018970.00

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Contractor: _____

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0130	403.209 HOT MIX ASPHALT 9.5 MM (SIDEWALKS, DRIVES, INCIDENTALS)	30.000 T	_____	 _____	_____	 _____
0140	403.213 HOT MIX ASPHALT 12.5 MM BASE	160.000 T	_____	 _____	_____	 _____
0150	409.15 BITUMINOUS TACK COAT - APPLIED	50.000 G	_____	 _____	_____	 _____
0160	502.219 STRUCTURAL CONCRETE, ABUTMENTS AND RETAINING WALLS	LUMP SUM		 LUMP SUM	_____	 _____
0170	502.22 STRUCTURAL CONCRETE, ABUTMENTS AND RETAINING WALLS (PLACED UNDER WATER)	340.000 CY	_____	 _____	_____	 _____
0180	502.261 STRUCTURAL CONCRETE ROADWAY & SIDEWALK SLAB ON CONCRETE BRIDGE	LUMP SUM		 LUMP SUM	_____	 _____
0190	502.291 SAW CUT GROOVING	LUMP SUM		 LUMP SUM	_____	 _____
0200	502.49 STRUCTURAL CONCRETE CURBS AND SIDEWALKS	LUMP SUM		 LUMP SUM	_____	 _____
0210	503.12 REINFORCING STEEL, FABRICATED AND DELIVERED	17,700.000 LB	_____	 _____	_____	 _____
0220	503.13 REINFORCING STEEL, PLACING	17,700.000 LB	_____	 _____	_____	 _____
0230	503.26 STAINLESS STEEL REINFORCEMENT - FABRICATED & DELIVERED	10,700.000 LB	_____	 _____	_____	 _____

Maine Department of Transportation

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			Dollars	Cents	Dollars	Cents
0240	503.27 STAINLESS STEEL REINFORCEMENT - PLACING	10,700.000 LB	_____	 _____	_____	 _____
0250	507.0821 STEEL BRIDGE RAILING, 3 BAR	LUMP SUM	LUMP	 SUM	_____	 _____
0260	507.0831 STEEL BRIDGE RAILING, 4 BAR	LUMP SUM	LUMP	 SUM	_____	 _____
0270	511.07 COFFERDAM: ABUT NO.1	LUMP SUM	LUMP	 SUM	_____	 _____
0280	511.07 COFFERDAM: ABUT NO.2	LUMP SUM	LUMP	 SUM	_____	 _____
0290	514.06 CURING BOX FOR CONCRETE CYLINDERS	1.000 EA	_____	 _____	_____	 _____
0300	515.21 PROTECTIVE COATING FOR CONCRETE SURFACES	LUMP SUM	LUMP	 SUM	_____	 _____
0310	523.52 BEARING INSTALLATION	8.000 EA	_____	 _____	_____	 _____
0320	523.5402 LAMINATED ELASTOMERIC BEARINGS, EXPANSION	8.000 EA	_____	 _____	_____	 _____
0330	526.301 TEMPORARY CONCRETE BARRIER TYPE I	LUMP SUM	LUMP	 SUM	_____	 _____
0340	526.34 PERMANENT CONCRETE TRANSITION BARRIER	4.000 EA	_____	 _____	_____	 _____

Maine Department of Transportation

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			Dollars	Cents	Dollars	Cents
0350	530.30 GFRP, REINFORCEMENT BARS, FABRICATED & DELIVERED	23,400.000 LF	_____	 _____	_____	 _____
0360	530.31 GFRP, REINFORCEMENT BARS, PLACING	23,400.000 LF	_____	 _____	_____	 _____
0370	535.61 PRESTRESSED STRUCTURAL CONCRETE I-GIRDERS	LUMP SUM		 LUMP SUM	_____	 _____
0380	603.179 18 INCH CULVERT PIPE OPTION III	136.000 LF	_____	 _____	_____	 _____
0390	604.092 CATCH BASIN TYPE B1-C	2.000 EA	_____	 _____	_____	 _____
0400	604.2402 BEHIND CURB CATCH BASIN	2.000 EA	_____	 _____	_____	 _____
0410	604.262 CATCH BASIN TYPE B5-C	2.000 EA	_____	 _____	_____	 _____
0420	605.09 6 INCH UNDERDRAIN TYPE B	150.000 LF	_____	 _____	_____	 _____
0430	605.11 12 INCH UNDERDRAIN TYPE C	170.000 LF	_____	 _____	_____	 _____
0440	605.12 15 INCH UNDERDRAIN TYPE C	130.000 LF	_____	 _____	_____	 _____
0450	606.1721 BRIDGE TRANSITION - TYPE 1	3.000 EA	_____	 _____	_____	 _____
0460	606.1721 BRIDGE TRANSITION - TYPE 1 Modified	1.000 EA	_____	 _____	_____	 _____

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0470	606.23 GUARDRAIL TYPE 3C - SINGLE RAIL	37.500 LF	_____	_____	_____	_____
0480	606.231 GUARDRAIL TYPE 3C - 15 FOOT RADIUS AND LESS	25.000 LF	_____	_____	_____	_____
0490	606.2591 ANCHORAGE ASSEMBLY FOR DRIVEWAY RADIUS	1.000 EA	_____	_____	_____	_____
0500	606.265 TERMINAL END - SINGLE RAIL - GALVANIZED STEEL	1.000 EA	_____	_____	_____	_____
0510	606.353 REFLECTORIZED FLEXIBLE GUARDRAIL MARKER	6.000 EA	_____	_____	_____	_____
0520	606.78 LOW VOLUME GUARDRAIL END - TYPE 3	2.000 EA	_____	_____	_____	_____
0530	607.24 REMOVE AND RESET FENCE	30.000 LF	_____	_____	_____	_____
0540	608.26 CURB RAMP DETECTABLE WARNING FIELD	10.000 SF	_____	_____	_____	_____
0550	609.31 CURB TYPE 3	500.000 LF	_____	_____	_____	_____
0560	610.08 PLAIN RIPRAP	190.000 CY	_____	_____	_____	_____
0570	610.18 STONE DITCH PROTECTION	4.000 CY	_____	_____	_____	_____
0580	613.319 EROSION CONTROL BLANKET	41.000 SY	_____	_____	_____	_____

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			Dollars	Cents	Dollars	Cents
0590	615.07 LOAM	34.000 CY	_____	 _____	_____	 _____
0600	618.14 SEEDING METHOD NUMBER 2	4.000 UN	_____	 _____	_____	 _____
0610	618.141 SEEDING METHOD NUMBER 3	3.000 UN	_____	 _____	_____	 _____
0620	619.12 MULCH	7.000 UN	_____	 _____	_____	 _____
0630	619.14 EROSION CONTROL MIX	34.000 CY	_____	 _____	_____	 _____
0640	620.58 EROSION CONTROL GEOTEXTILE	290.000 SY	_____	 _____	_____	 _____
0650	620.661 DRAINAGE GEOCOMPOSITE INSTALLATION	130.000 SY	_____	 _____	_____	 _____
0660	627.733 4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	550.000 LF	_____	 _____	_____	 _____
0670	629.05 HAND LABOR, STRAIGHT TIME	50.000 HR	_____	 _____	_____	 _____
0680	631.12 ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	25.000 HR	_____	 _____	_____	 _____
0690	631.14 GRADER (INCLUDING OPERATOR)	25.000 HR	_____	 _____	_____	 _____
0700	631.15 ROLLER, EARTH AND BASE COURSE (INCLUDING OPERATOR)	25.000 HR	_____	 _____	_____	 _____

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			Dollars	Cents	Dollars	Cents
0710	631.172 TRUCK - LARGE (INCLUDING OPERATOR)	25.000 HR	_____	 _____	_____	 _____
0720	631.231 CRANE, 45 TON CAPACITY (INCLUDING OPERATOR) for gas line work only	100.000 HR	_____	 _____	_____	 _____
0730	637.071 DUST CONTROL	LUMP SUM		 LUMP SUM	_____	 _____
0740	639.18 FIELD OFFICE TYPE A	1.000 EA	_____	 _____	_____	 _____
0750	652.312 TYPE III BARRICADE	8.000 EA	_____	 _____	_____	 _____
0760	652.33 DRUM	25.000 EA	_____	 _____	_____	 _____
0770	652.34 CONE	25.000 EA	_____	 _____	_____	 _____
0780	652.35 CONSTRUCTION SIGNS	240.000 SF	_____	 _____	_____	 _____
0790	652.361 MAINTENANCE OF TRAFFIC CONTROL DEVICES	LUMP SUM		 LUMP SUM	_____	 _____
0800	652.38 FLAGGER	240.000 HR	_____	 _____	_____	 _____
0810	656.75 TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LUMP SUM		 LUMP SUM	_____	 _____
0820	659.10 MOBILIZATION	LUMP SUM		 LUMP SUM	_____	 _____

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			Dollars	Cents	Dollars	Cents
0830	822.363 12 INCH CLASS 52 DUCTILE IRON PIPE	400.000 LF	_____	 _____	_____	 _____
0840	827.33 TRENCH INSULATION	100.000 LF	_____	 _____	_____	 _____
0850	827.362 GAS MAIN TRENCHING	400.000 LF	_____	 _____	_____	 _____
0860	830.10 WATER MAIN BRIDGE CROSSING	LUMP SUM		LUMP SUM	_____	 _____
0870	830.16 GAS MAIN BRIDGE CROSSING HANGER SYSTEM	LUMP SUM		LUMP SUM	_____	 _____
0880	890.01 SPECIAL WORK #1 WATER CONNECTION NO.1	LUMP SUM		LUMP SUM	_____	 _____
0890	890.021 SPECIAL WORK #2 WATER CONNECTION NO.2	LUMP SUM		LUMP SUM	_____	 _____
Section: 1			Total:		_____	 _____
			Total Bid:		_____	 _____

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
202.15	Removing Existing Manhole or Catch Basin	2	EA
202.19	Removing Existing Bridge	1	LS
202.202	Removing Pavement Surface	100	SY
203.20	Common Excavation	500	CY
203.2312	Health and Safety Plan	1	LS
203.2341	Disposal of Contaminated Soil	210	TON
203.24	Common Borrow	150	CY
203.25	Granular Borrow	500	CY
206.07	Structural Rock Excavation	50	CY
206.082	Structural Earth Excavation - Major Structures, Plan Quantity	1,400	CY
304.10	Aggregate Subbase Course - Gravel	480	CY
403.208	Hot Mix Asphalt, 12.5 mm Nominal Maximum Size	103	TON
403.209	Hot Mix Asphalt, 9.5 mm Nominal Maximum Size (sidewalks, drives, islands & incidentals)	30	TON
403.213	Hot Mix Asphalt, 12.5 mm Nominal Maximum Size (Base and Intermediate Base course)	160	TON
409.15	Bituminous Tack Coat, Applied	50	GAL
502.219	Structural Concrete, Abutments and Retaining Walls (230 CY)	1	LS
502.22	Structural Concrete, Abutments and Retaining Walls (placed under water)	340	CY
502.261	Structural Concrete Roadway and Sidewalk Slab on Concrete Bridges (101 CY)	1	LS
502.291	Saw Cut Grooving (2400 SF)	1	LS
502.49	Structural Concrete Curbs and Sidewalks (23 CY)	1	LS
503.12	Reinforcing Steel, Fabricated and Delivered	17,700	LB
503.13	Reinforcing Steel, Placing	17,700	LB
503.26	Stainless Steel Reinforcement, Fabricated and Delivered	10,700	LB
503.27	Stainless Steel Reinforcement, Placing	10,700	LB
507.0821	Steel Bridge Rail, 3 Bar (81 LF)	1	LS
507.0831	Steel Bridge Rail, 4 Bar (81 LF)	1	LS
511.07	Cofferdam: Abutment #1	1	LS
511.07	Cofferdam: Abutment #2	1	LS
514.06	Curing Box for Concrete Cylinders	1	EA
515.21	Protective Coating for Concrete Surfaces (510 SY)	1	LS
523.52	Bearing Installation	8	EA
523.5402	Laminated Elastomeric Bearing, Expansion	8	EA
526.301	Temporary Concrete Barrier, Type I (40 LF)	1	LS
526.34	Permanent Concrete Transition Barrier	4	EA
530.30	GFRP, Fabricated and Delivered	23,400	LF
530.31	GFRP, Placing	23,400	LF
535.61	Prestressed Structural Concrete I-Girders (352 LF)	1	LS
603.179	18 inch Culvert Pipe Option III	136	LF
604.092	Catch Basin Type B1-C	2	EA
604.2402	Behind Curb Catch Basin	2	EA
604.262	Catch Basin Type B5-C	2	EA
605.09	6 inch Underdrain Type B	150	LF
605.11	12 inch Underdrain Type C	170	LF
605.12	15 inch Underdrain Type C	130	LF
606.1721	Bridge Transition - Type I	3	EA
606.1721	Bridge Transition - Type I - Modified	1	EA
606.23	Guardrail Type 3c - Single Rail	37.5	LF
606.231	Guardrail Type 3c - 15 ft radius and less	25	LF
606.259	Anchorage Assembly	1	EA
606.265	Terminal End-Single Rail - Galvanized Steel	1	EA
606.353	Reflectorized Flexible Guardrail Marker	6	EA
606.78	Low Volume Guardrail End - Type 3	2	EA
607.24	Remove and Reset Fence	30	LF
608.26	Curb Ramp Detectable Warning Field	10	SF
609.31	Curb Type 3	500	LF
610.08	Plain Riprap	190	CY
610.18	Stone Ditch Protection	4	CY
613.319	Erosion Control Blanket	41	SY
615.07	Loam	34	CY
618.14	Seeding Method Number 2	4	UN
618.141	Seeding Method Number 3	3	UN
619.12	Mulch	7	UN
619.14	Erosion Control Mix	34	CY
620.58	Erosion Control Geotextile	290	SY
620.661	Drainage Geocomposite	130	SY
627.733	4" White or Yellow Painted Pavement Marking Line	550	LF
629.05	Hand Labor, Straight Time	50	HR
631.12	All Purpose Excavator (including operator)	25	HR
631.14	Grader (including operator)	25	HR
631.15	Roller, Earth and Base Course (including operator)	25	HR
631.172	Truck-large (including operator)	25	HR
631.231	Crane - 45 Ton Capacity (including operator)	100	HR
637.071	Dust Control	1	LS
639.18	Field Office, Type A	1	EA
652.312	Type III Barricades	8	EA
652.33	Drum	25	EA
652.34	Cone	25	EA
652.35	Construction Signs	240	SF
652.361	Maintenance of Traffic Control Devices (160 CD)	1	LS
652.38	Flaggers	240	HR
656.75	Temporary Soil Erosion and Water Pollution Control	1	LS
659.10	Mobilization	1	LS

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
822.363	12" Class 52 Ductile Iron Pipe	400	LF
827.33	Trench Insulation	100	LF
827.362	Gas Main Trenching	400	LF
830.10	Water Main Bridge Crossing	1	LS
830.16	Gas Main Bridge Crossing Hanger System	1	LS
890.01	Special Work No.1, Water Connection	1	LS
890.021	Special Work No.2, Water Connection	1	LS

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
WIN 18970.00
BRIDGE NO. 5007
18970.00
BRIDGE PLANS

PROJ. MANAGER	J. Kirtledge	BY	HNTB	DATE	12/17	12/17	SIGNATURE	P.E. NUMBER	DATE
DESIGN-DETAILED	R. Nopas								
CHECKED-REVIEWED	HNTB								
DESIGNS-DETAILED									
DESIGNS-DETAILED									
REVISIONS 1									
REVISIONS 2									
REVISIONS 3									
REVISIONS 4									
FIELD CHANGES									

LISBON CENTER BRIDGE
SABATTUS RIVER
LISBON ANDROSCOGGIN COUNTY
ESTIMATED QUANTITIES

SHEET NUMBER
2
OF 53

REVISIONS
May 15, 2018