



Janet T. Mills
GOVERNOR

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

Bruce A. Van Note
COMMISSIONER

January 9, 2020
Subject: Seven Mile Stream Bridge
Replacement
State WIN: 021733.00
Location: **Jay**
Amendment No. 1

Dear Sir/Ms.:

Please make the following changes to the Bid Documents:

In the Bid Book:

REMOVE pages 12 – 18, Proposal Schedule of Items, 7 pages, dated 12/18/2019, and
REPLACE with the attached, revised Proposal Schedule of Items, 7 pages, dated 1/6/2020,

In the Plan Set:

REMOVE SHEET NUMBER 2 OF 30, ESTIMATED QUANTITIES, dated 12/18/2019 and
REPLACE with the attached, revised SHEET NUMBER 2 OF 30, ESTIMATED QUANTITIES,
dated 1/5/2020.

The following questions have been received:

Question: Item #202.202 has 16 SY listed but plans show 225' +/- of mill & fill area. Is the 16 SY a type-o?

Response: See above changes. Item 202.202 Removing Pavement Surface quantity should be 570 SY.

Question: I am reviewing this project. And notice it's labelled as a State Project, but still contains the Buy American Clause in the specs. I was curious if the Buy American clause applies, as I know that's usually only on the Federally Funded projects.

Response: Yes, the Buy America clause does apply to this project. The construction portion of the project is State funded, but Preliminary Engineering and Right of Way have Federal funding.

Consider these changes and information prior to submitting your bid on **January 22, 2020**.

Sincerely,

A handwritten signature in black ink, appearing to read "George M. A. Macdougall". The signature is fluid and cursive, with a distinct "P.E." at the end.

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

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 021733.00

Project(s): 021733.00

SECTION: 1 Project 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	201.23 REMOVING SINGLE TREE TOP ONLY	2.000 EA	_____	 _____	_____	 _____
0020	201.24 REMOVING STUMP	2.000 EA	_____	 _____	_____	 _____
0030	202.19 REMOVING EXISTING BRIDGE	LUMP SUM	LUMP SUM		_____	 _____
0040	202.202 REMOVING PAVEMENT SURFACE	570.000 SY	_____	 _____	_____	 _____
0050	202.31 PROFILE MILLING CONCRETE WEARING SURFACE	305.000 SY	_____	 _____	_____	 _____
0060	203.20 COMMON EXCAVATION	820.000 CY	_____	 _____	_____	 _____
0070	203.25 GRANULAR BORROW	230.000 CY	_____	 _____	_____	 _____
0080	206.082 STRUCTURAL EARTH EXCAVATION - MAJOR STRUCTURES	200.000 CY	_____	 _____	_____	 _____
0090	304.10 AGGREGATE SUBBASE COURSE - GRAVEL	1,090.000 CY	_____	 _____	_____	 _____
0100	403.2081 12.5 MM POLYMER MODIFIED HOT MIX ASPHALT	189.000 T	_____	 _____	_____	 _____
0110	403.213 HOT MIX ASPHALT 12.5 MM BASE	176.000 T	_____	 _____	_____	 _____
0120	403.2131 12.5 MM POLYMER MODIFIED HMA BASE	134.000 T	_____	 _____	_____	 _____

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			Dollars	Cents	Dollars	Cents
0130	409.15 BITUMINOUS TACK COAT - APPLIED	230.000 G	_____	 _____	_____	 _____
0140	461.131 TEMPORARY PAVEMENT	100.000 T	_____	 _____	_____	 _____
0150	501.231 DYNAMIC LOADING TEST	2.000 EA	_____	 _____	_____	 _____
0160	501.50 STEEL H-BEAM PILES 89 LBS/FT, DELIVERED	740.000 LF	_____	 _____	_____	 _____
0170	501.501 STEEL H-BEAM PILES 89 LBS/FT, IN PLACE	740.000 LF	_____	 _____	_____	 _____
0180	501.90 PILE TIPS	8.000 EA	_____	 _____	_____	 _____
0190	501.91 PILE SPLICES	8.000 EA	_____	 _____	_____	 _____
0200	501.92 PILE DRIVING EQUIPMENT MOBILIZATION	LUMP SUM		 LUMP SUM	_____	 _____
0210	502.219 STRUCTURAL CONCRETE, ABUTMENTS AND RETAINING WALLS	LUMP SUM		 LUMP SUM	_____	 _____
0220	502.26 STRUCTURAL CONCRETE ROADWAY AND SIDEWALK SLABS ON STEEL BRIDGES	LUMP SUM		 LUMP SUM	_____	 _____
0230	502.31 STRUCTURAL CONCRETE APPROACH SLABS	LUMP SUM		 LUMP SUM	_____	 _____

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			Dollars	Cents	Dollars	Cents
0240	502.49 STRUCTURAL CONCRETE CURBS AND SIDEWALKS	LUMP SUM	LUMP	SUM	_____	_____
0250	502.77 FIBER REINFORCED POLYMER BRIDGE DRAIN - TYPE:	2.000 EA	_____	_____	_____	_____
0260	503.12 REINFORCING STEEL, FABRICATED AND DELIVERED	6,600.000 LB	_____	_____	_____	_____
0270	503.13 REINFORCING STEEL, PLACING	6,600.000 LB	_____	_____	_____	_____
0280	503.26 STAINLESS STEEL REINFORCEMENT - FABRICATED & DELIVERED	5,100.000 LB	_____	_____	_____	_____
0290	503.27 STAINLESS STEEL REINFORCEMENT - PLACING	5,100.000 LB	_____	_____	_____	_____
0300	504.702 STRUCTURAL STEEL FABRICATED AND DELIVERED, WELDED	LUMP SUM	LUMP	SUM	_____	_____
0310	504.71 STRUCTURAL STEEL ERECTION	LUMP SUM	LUMP	SUM	_____	_____
0320	505.08 SHEAR CONNECTORS	LUMP SUM	LUMP	SUM	_____	_____
0330	506.9104 THERMAL SPRAY COATING - SHOP APPLIED	LUMP SUM	LUMP	SUM	_____	_____
0340	507.0821 STEEL BRIDGE RAILING, 3 BAR	LUMP SUM	LUMP	SUM	_____	_____

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			Dollars	Cents	Dollars	Cents
0350	510.10 SPECIAL DETOUR _____ ROADWAY WIDTH VEHICULAR & PEDESTRIAN TRAFFIC NOT SEPARATED 16'	LUMP SUM		LUMP SUM	_____	_____
0360	514.06 CURING BOX FOR CONCRETE CYLINDERS	1.000 EA	_____	_____	_____	_____
0370	515.21 PROTECTIVE COATING FOR CONCRETE SURFACES	LUMP SUM		LUMP SUM	_____	_____
0380	520.232 EXPANSION DEVICE - ASPHALTIC PLUG JOINT	64.000 LF	_____	_____	_____	_____
0390	526.301 TEMPORARY CONCRETE BARRIER TYPE I	LUMP SUM		LUMP SUM	_____	_____
0400	526.34 PERMANENT CONCRETE TRANSITION BARRIER	4.000 EA	_____	_____	_____	_____
0410	527.34 WORK ZONE CRASH CUSHIONS	4.000 UN	_____	_____	_____	_____
0420	530.30 GFRP, REINFORCEMENT BARS, FABRICATED & DELIVERED	25,106.000 LF	_____	_____	_____	_____
0430	530.31 GFRP, REINFORCEMENT BARS, PLACING	25,106.000 LF	_____	_____	_____	_____
0440	606.1304 31" W-BM GR, MID-WAY SPLICE-OVER 15' RAD	425.000 LF	_____	_____	_____	_____

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			Dollars	Cents	Dollars	Cents
0450	606.1305 31" W-BM GR, MID-WAY SPLICE FLARED TERMINAL	4.000 EA	_____	 _____	_____	 _____
0460	606.1721 BRIDGE TRANSITION - TYPE 1	4.000 EA	_____	 _____	_____	 _____
0470	606.353 REFLECTORIZED FLEXIBLE GUARDRAIL MARKER	8.000 EA	_____	 _____	_____	 _____
0480	610.08 PLAIN RIPRAP	600.000 CY	_____	 _____	_____	 _____
0490	610.18 STONE DITCH PROTECTION	20.000 CY	_____	 _____	_____	 _____
0500	613.319 EROSION CONTROL BLANKET	600.000 SY	_____	 _____	_____	 _____
0510	615.07 LOAM	100.000 CY	_____	 _____	_____	 _____
0520	618.14 SEEDING METHOD NUMBER 2	16.000 UN	_____	 _____	_____	 _____
0530	619.12 MULCH	16.000 UN	_____	 _____	_____	 _____
0540	619.14 EROSION CONTROL MIX	100.000 CY	_____	 _____	_____	 _____
0550	620.58 EROSION CONTROL GEOTEXTILE	530.000 SY	_____	 _____	_____	 _____
0560	620.65 REINFORCEMENT GEOGRID	60.000 SY	_____	 _____	_____	 _____

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			Dollars	Cents	Dollars	Cents
0570	620.661 DRAINAGE GEOCOMPOSITE INSTALLATION	75.000 SY	_____	 _____	_____	 _____
0580	627.733 4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	2,700.000 LF	_____	 _____	_____	 _____
0590	627.77 REMOVING PAVEMENT MARKINGS	80.000 SF	_____	 _____	_____	 _____
0600	627.78 TEMPORARY 4 INCH PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW	870.000 LF	_____	 _____	_____	 _____
0610	629.05 HAND LABOR, STRAIGHT TIME	50.000 HR	_____	 _____	_____	 _____
0620	631.12 ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	25.000 HR	_____	 _____	_____	 _____
0630	631.14 GRADER (INCLUDING OPERATOR)	25.000 HR	_____	 _____	_____	 _____
0640	631.15 ROLLER, EARTH AND BASE COURSE (INCLUDING OPERATOR)	25.000 HR	_____	 _____	_____	 _____
0650	631.172 TRUCK - LARGE (INCLUDING OPERATOR)	25.000 HR	_____	 _____	_____	 _____
0660	639.18 FIELD OFFICE TYPE A	1.000 EA	_____	 _____	_____	 _____
0670	643.72 TEMPORARY TRAFFIC SIGNAL	LUMP SUM	_____	 LUMP SUM	_____	 _____

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0680	652.312 TYPE III BARRICADE	4.000 EA	_____	 _____	_____	 _____
0690	652.33 DRUM	40.000 EA	_____	 _____	_____	 _____
0700	652.34 CONE	40.000 EA	_____	 _____	_____	 _____
0710	652.35 CONSTRUCTION SIGNS	350.000 SF	_____	 _____	_____	 _____
0720	652.361 MAINTENANCE OF TRAFFIC CONTROL DEVICES	LUMP SUM	LUMP SUM		_____	 _____
0730	652.38 FLAGGER	250.000 HR	_____	 _____	_____	 _____
0740	652.41 PORTABLE CHANGEABLE MESSAGE SIGN	2.000 EA	_____	 _____	_____	 _____
0750	656.75 TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LUMP SUM	LUMP SUM		_____	 _____
0760	659.10 MOBILIZATION	LUMP SUM	LUMP SUM		_____	 _____
Section: 1			Total:		_____	 _____
			Total Bid:		_____	 _____

ESTIMATED QUANTITIES			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT
201.23	Removing Single Tree Top Only	2	EA
201.24	Removing Stump	2	EA
202.19	Removing Existing Bridge (Structural Steel=23 Tons, Concrete=70 CY)	1	LS
202.202	Removing Pavement Surface	△ 570	SY
202.31	Milled Concrete Surface	305	SY
203.20	Common Excavation	820	CY
203.25	Granular Borrow	230	CY
206.082	Structural Earth Excavation - Major Structures, Plan Quantity	200	CY
304.10	Aggregate Subbase Course - Gravel	1090	CY
403.2081	Hot Mix Asphalt, 12.5 mm (Polymer Modified)	189	TON
403.213	Hot Mix Asphalt, 12.5 mm (Base and Intermediate Course)	176	TON
403.2131	Hot Mix Asphalt, 12.5 mm (Base and Intermediate Course Polymer Modified)	134	TON
409.15	Bituminous Tack Coat, Applied	230	GAL
461.131	Temporary Pavement	100	TON
501.231	Dynamic Loading Test	2	EA
501.50	Steel H-beam Piles 89 lb/ft, delivered	740	LF
501.501	Steel H-beam Piles 89 lb/ft, in place	740	LF
501.90	Pile Tips	8	EA
501.91	Pile Splices	8	EA
501.92	Pile Driving Equipment Mobilization	1	LS
502.219	Structural Concrete, Abutments and Retaining Walls (95 CY)	1	LS
502.26	Structural Concrete Roadway and Sidewalk Slabs on Steel Bridges (90 CY)	1	LS
502.31	Structural Concrete Approach Slab (20 CY)	1	LS
502.49	Structural Concrete Curbs and Sidewalks (10 CY)	1	LS
502.77	FRP Bridge Drain Type A1	2	EA
503.12	Reinforcing Steel, Fabricated and Delivered	6600	LB
503.13	Reinforcing Steel, Placing	6600	LB
503.26	Stainless Steel Reinforcement, Fabricated and Delivered	5100	LB
503.27	Stainless Steel Reinforcement, Placing	5100	LB
504.702	Structural Steel Fabricated and Delivered (92,350 LBS)	1	LS
504.71	Structural Steel Erection (92,350 LBS)	1	LS
505.08	Shear Connectors (840 EA)	1	LS
506.9104	Thermal Spray Coating (Shop Applied) (92,350 LBS)	1	LS
507.0821	Steel Bridge Rail 3-bar (177 LF)	1	LS
510.10	Special Detour, 16' Roadway Width Vehicular and Pedestrian Traffic Not Separated	1	LS
514.06	Curing Box for Concrete Cylinders	1	EA
515.21	Protective Coating for Concrete Surfaces (155 SY)	1	LS
520.232	Expansion Device - Asphaltic Plug Joint	64	LF
526.301	Temporary Concrete Barrier, Type 1 (470 LF)	1	LS
526.34	Permanent Concrete Transition Barrier	4	EA
527.34	Work Zone Crash Cushions	4	UN
530.30	GFRP Reinforcement, Fabricated and Delivered	25106	LF
530.31	GFRP Reinforcement, Placing	25106	LF
606.1304	3" W-Beam GR, Mid-Way Splice - Over 15' Radius	425	LF
606.1305	3" W-Beam GR, Mid-Way Splice Flared Terminal	4	EA
606.1721	Bridge Transition - Type 1	4	EA
606.353	Reflectorized Flexible Guardrail Marker	8	EA
610.08	Plain Riprap	600	CY
610.18	Stone Ditch Protection	20	CY
613.319	Erosion Control Blanket	600	SY
615.07	Loam	100	CY
618.14	Seeding Method Number 2	16	UN
619.12	Mulch	16	UN
619.14	Erosion Control Mix	100	CY
620.58	Erosion Control Geotextile	530	SY
620.65	Reinforcement Geogrid	60	SY
620.661	Drainage Geocomposite	75	SY
627.733	4" White or Yellow Painted Pavement Marking Line	2700	LF
627.77	Removing Existing Pavement Marking	80	SF
627.78	Temporary Pavement Markings	870	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
639.18	Field Office, Type A	1	EA
643.72	Temporary Traffic Signal	1	LS
652.312	Type III Barricades	4	EA
652.33	Drum	40	EA
652.34	Cone	40	EA
652.35	Construction Signs	350	SF
652.361	Maintenance of Traffic Control Devices (120 CD)	1	LS
652.38	Flaggers	250	HR
652.41	Portable Changeable Message Sign	2	EA
656.75	Temporary Soil Erosion and Water Pollution Control	1	LS
659.10	Mobilization	1	LS

STATE OF MAINE		DEPARTMENT OF TRANSPORTATION																																					
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