



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

Janet T. Mills  
GOVERNOR

Bruce A. Van Note  
COMMISSIONER

September 11, 2023  
Subject: Bear River Bridge  
WIN: 023198.00  
Location: **Harrison**  
**Amendment No. 1**

Dear Sir/Ms.:

In the bid book:

**REMOVE** pages 16-18, Proposed Schedule of Items, 3 pages, dated 8/10/23, and **REPLACE** with the attached, revised Proposed Schedule of Items, 3 pages, dated 9/8/23.

In the Plans:

**REMOVE** sheet 2, ESTIMATED QUANTITIES & GENERAL CONSTRUCTION NOTES, 1 sheet dated 8/9/2023 and **REPLACE** with attached sheet 2, ESTIMATED QUANTITIES & GENERAL CONSTRUCTION NOTES, 1 sheet dated 9/7/2023.

**RFI's**

Question: What is the required finish of the concrete wearing surface

Response: The concrete wearing surface shall be saw cut grooved. Please see the updated schedule of items and Sheet 2 - estimated quantities & general construction notes adding in item 502.291 – Saw Cut Grooving - Longitudinal.

Question: Are work zone crash cushions required at the ends of the temporary concrete barrier?

Response: Yes, please see updated schedule of items and Sheet 2 - Estimated Quantities & General Construction Notes adding in item 527.34 Work Zone Crash Cushions.

Question: What is required for temporary and permanent pavement markings?

Response: Please see updated schedule of items and Sheet 2 - Estimated Quantities & General Construction Notes adding item 627.733 – 4" White or Yellow Painted Pavement Marking Line for permanent striping to the contract. No temporary striping is required.

Sincerely,

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

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 023198.00

Project(s): 023198.00

SECTION: 1 INITIAL GROUP

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	202.202 REMOVING PAVEMENT SURFACE	230.000 SY	_____	 _____	_____	 _____
0020	202.30 REMOVING EXISTING CONCRETE WEARING SURFACE	LUMP SUM	LUMP SUM		_____	 _____
0030	403.208 HOT MIX ASPHALT 12.5 MM HMA SURFACE	19.000 T	_____	 _____	_____	 _____
0040	403.213 HOT MIX ASPHALT 12.5 MM BASE	26.000 T	_____	 _____	_____	 _____
0050	409.15 BITUMINOUS TACK COAT - APPLIED	24.000 G	_____	 _____	_____	 _____
0060	502.291 SAW CUT GROOVING	LUMP SUM	LUMP SUM		_____	 _____
0070	502.44 STRUCTURAL CONCRETE WEARING SURFACE ON BRIDGES	20.000 CY	_____	 _____	_____	 _____
0080	503.12 REINFORCING STEEL, FABRICATED AND DELIVERED	460.000 LB	_____	 _____	_____	 _____
0090	503.13 REINFORCING STEEL, PLACING	690.000 LB	_____	 _____	_____	 _____
0100	515.20 PROTECTIVE COATING FOR CONCRETE SURFACES	380.000 SY	_____	 _____	_____	 _____
0110	518.50 REPAIR OF UPWARD FACING SURFACES - TO REINFORCING STEEL < 8 IN.	400.000 SF	_____	 _____	_____	 _____

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 023198.00

Project(s): 023198.00

SECTION: 1 INITIAL GROUP

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
0120	518.51 REPAIR OF UPWARD FACING SURFACES - BELOW REINFORCING STEEL < 8 IN.	400.000 SF	_____	 _____	_____	 _____
0130	518.60 REPAIR OF VERTICAL SURFACES < 8 IN.	6.000 SF	_____	 _____	_____	 _____
0140	518.61 REPAIR OF VERTICAL SURFACES >= 8 IN.	0.500 CY	_____	 _____	_____	 _____
0150	518.70 REPAIR OF OVERHEAD SURFACES < 8 IN.	225.000 SF	_____	 _____	_____	 _____
0160	520.241 BRIDGE JOINT MODIFICATION TYPE 1	1.000 EA	_____	 _____	_____	 _____
0170	526.301 PORTABLE CONCRETE BARRIER TYPE I	LUMP SUM		 LUMP SUM	_____	 _____
0180	527.34 WORK ZONE CRASH CUSHIONS	2.000 UN	_____	 _____	_____	 _____
0190	627.733 4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	400.000 LF	_____	 _____	_____	 _____
0200	639.19 FIELD OFFICE TYPE B	1.000 EA	_____	 _____	_____	 _____
0210	643.72 TEMPORARY TRAFFIC SIGNAL	LUMP SUM		 LUMP SUM	_____	 _____
0220	652.312 TYPE III BARRICADE	6.000 EA	_____	 _____	_____	 _____

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 023198.00

Project(s): 023198.00

SECTION: 1 INITIAL GROUP

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
0230	652.33 DRUM	40.000 EA	_____	 _____	_____	 _____
0240	652.34 CONE	40.000 EA	_____	 _____	_____	 _____
0250	652.35 CONSTRUCTION SIGNS	100.000 SF	_____	 _____	_____	 _____
0260	652.361 MAINTENANCE OF TRAFFIC CONTROL DEVICES	LUMP SUM		 LUMP SUM	_____	 _____
0270	652.38 FLAGGER	40.000 HR	_____	 _____	_____	 _____
0280	655.511 EMBEDDED GALVANIC ANODE (FROM MANUFACTURER)	35.000 EA	_____	 _____	_____	 _____
0290	656.75 TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LUMP SUM		 LUMP SUM	_____	 _____
0300	659.10 MOBILIZATION	LUMP SUM		 LUMP SUM	_____	 _____
<b>Section: 1</b>			<b>Total:</b>		_____	 _____
			<b>Total Bid:</b>		_____	 _____

ESTIMATED QUANTITIES			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT
202.202	REMOVING PAVEMENT SURFACE	230	SY
202.30	REMOVE EXISTING CONCRETE WEARING SURFACE	1	LS
403.208	HOT MIX ASPHALT, 12.5MM	19	TN
403.213	HOT MIX ASPHALT, 12.5MM (BASE AND INTERMEDIATE COURSE)	26	TN
409.15	BITUMINOUS TACK COAT, APPLIED	24	GAL
502.291	SAW CUT GROOVING - LONGITUDINAL	3260	SF
502.44	STRUCTURAL CONCRETE WEARING SURFACE ON BRIDGES	20	CY
503.12	REINFORCING STEEL, FAB & DEL	460	LB
503.13	REINFORCING STEEL, PLACING	690	LB
515.20	PROTECTIVE COATING FOR CONCRETE SURFACES	380	SY
518.50	REPAIR OF UPWARD FACING SURFACES- TO REINFORCING STEEL < 8 INCHES	400	SF
518.51	REPAIR OF UPWARD FACING SURFACES- BELOW REINFORCING STEEL	400	SF
518.60	REPAIR OF VERTICAL SURFACES < 8 IN	6	SF
518.61	REPAIR OF VERTICAL SURFACES > 8 IN	0.5	CY
518.70	REPAIR OF OVERHEAD SURFACES < 8 IN	225	SF
520.241	BRIDGE JOINT MODIFICATION - TYPE 1	1	EA
526.301	PORTABLE CONCRETE BARRIER, TYPE 1(420 LF)	1	LS
527.34	WORK ZONE CRASH CUSHIONS	2	UN
627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	400	LF
639.19	FIELD OFFICE TYPE B	1	LS
643.72	TEMPORARY TRAFFIC SIGNAL	1	LS
652.312	TYPE III BARRICADES	6	EA
652.33	DRUM	40	EA
652.34	CONE	40	EA
652.35	CONSTRUCTION SIGNS	100	SF
652.361	MAINTENANCE OF TRAFFIC CONTROL DEVICES	1	LS
652.38	FLAGGER	40	HR
655.511	EMBEDDED GALVANIC ANODE	35	EA
656.75	TEMP. SOIL EROSION AND WATER POLL. CONTROL	1	LS
659.10	MOBILIZATION	1	LS

**GENERAL CONSTRUCTION NOTES**

- Project information referred to below may be accessed at the following MaineDOT web address <http://www.maine.gov/mdot/contractors/>.
- The existing bridge plans may be accessed at the MaineDOT web address. The plans are reproductions of the original drawings as prepared for the construction of the bridge. It is very unlikely that the plans will show any construction field changes or any alterations which may have been made to the bridge during its life span.
- Protective Coating for Concrete Surfaces shall be applied to the following areas:  
Concrete Wearing Surface,  
All exposed surfaces of concrete curbs,  
Fascias down to the drip notch.
- Quantities included for pay items measured and paid for by Lump Sum are estimated quantities and are provided by MaineDOT for informational purposes only. Lump Sum pay items will be paid for at the Contract Bid amount, with no addition or reduction in payment to the Contractor if the actual final quantities are different from the MaineDOT provided estimated quantities, except as follows:
  - If a Lump Sum pay item is eliminated, the requirements of Standard Specifications Section 109.2, Elimination of Items, will take precedence.
  - If other Contract Documents specifically allow a change in payment for a Lump Sum pay item, those requirements will be followed.
  - If a design change results in changes to estimated quantities for Lump Sum pay items, price adjustments will be made in accordance with Standard Specifications Section 109.7, Equitable Adjustments to Compensation.
- Once the rehabilitation work is complete, the Contractor is responsible for removing and appropriate disposal of components not re-used in the completed work.
- The Contractor shall submit a Rehabilitation Plan to the Resident at least 30 business days prior to the start of the rehabilitation work. The plan shall outline the methods and equipment to be used for removal, forming and casting rehabilitation to the existing structure. It shall also include containment methods, sequence and schedule specific to rehab items. No work related to the rehabilitation of the existing structure shall be undertaken by the Contractor until MaineDOT has reviewed the Rehabilitation Plan for appropriateness and completeness. Payment for all work necessary for developing, submitting, and finalizing, the Rehabilitation Plan will be considered incidental to related items.
- Repair areas indicated in plans are anticipated areas based on site inspection. Areas and locations are subject to change based on actual field conditions and the results of the concrete removal process, as determined by the Resident. Prior to the rehabilitation work the Resident and the Contractor shall go over and agree on all areas that will receive repair.
- All dimensions, elevations and other information shown on the contract plans to define the structure are based upon the original construction drawings and are not guaranteed to represent as-built conditions. The contractor shall verify all conditions and dimensions as required for the completion of the work under the contract. The contractor shall be responsible for the accuracy and for the correct fit of all construction.
- All work is to be performed with care so that materials which are to remain in place are not damaged. Areas not agreed upon between the Resident and the Contractor for rehabilitation that are damaged shall be repaired at no additional cost to the Department.
- Concrete repair surfaces and top of deck shall be saturated surface dry (SSD) prior to placing any new concrete/repair material. Neither bonding agent nor bonding grout shall be used for bonding new concrete/repair material to existing concrete. For repair materials, the manufacturers written recommendations shall be followed with respect to surface preparation of existing concrete, if contrary to the first two sentences of this note.
- Contractor shall restore all areas disturbed by construction activities to neat limits and shall place loam, mulch and seed as required to restore areas and as directed by the Resident. Payment for restoring disturbed areas will be considered incidental to related Contract items.

STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
2319800  
WIN 023198.00  
6121 BRIDGE PLANS

PROJ. MANAGER	D. EATON	BY	DATE
DESIGN-DETAILED	PAC	PAC	MAR 2023
CHECKED-REVIEWED	GJM	JJH	MAR 2023
DESIGN-DETAILED	Added Items		SEP 2023
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

HARRISON  
BEAR RIVER BRIDGE  
ESTIMATED QUANTITIES &  
GENERAL CONSTRUCTION NOTES

SHEET NUMBER  
2  
OF 7

