



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

Janet T. Mills
GOVERNOR

Bruce A. Van Note
COMMISSIONER

July 20, 2022
Subject: Boom Bridge Replacement
State WIN: 021727.01
Location: **Greenbush**
Amendment No. 2

Dear Sir/Ms.:

Please make the following changes to the Bid Documents:

In the Bid Book:

REMOVE pages 17 – 23, Proposal Schedule of Items, 7 pages, dated 6/14/2022, and **REPLACE** with the attached, revised Proposal Schedule of Items, 7 pages, dated 7/20/2022

REMOVE pages 58 – 59, SPECIAL PROVISION - SECTION 108 – PAYMENT - (Steel Cost Adjustment), 2 pages, dated April 6, 2022, and **REPLACE** with the attached, revised SPECIAL PROVISION - SECTION 108 – PAYMENT - (Steel Cost Adjustment), 2 pages, dated July 20, 2022.

In the Plan Set:

REMOVE SHEET NUMBER 2 OF 36, ESTIMATED QUANTITIES & GENERAL NOTES, dated 6/28/2022, and **REPLACE** with the attached, revised SHEET NUMBER 2 OF 36, ESTIMATED QUANTITIES & GENERAL NOTES, dated 7/20/2022.

Consider these changes and information prior to submitting your bid on **July 27, 2022**.

Sincerely,

A handwritten signature in blue ink that reads "George Macdougall".

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

7/20/2022

Maine Department of Transportation

Proposal Schedule of Items

Page 1 of 7

Proposal ID: 021727.01

Project(s): 021727.01

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	202.19 REMOVING EXISTING BRIDGE	LUMP SUM	LUMP SUM		_____	_____
0020	202.202 REMOVING PAVEMENT SURFACE	1,270.000 SY	_____	_____	_____	_____
0030	203.20 COMMON EXCAVATION	1,000.000 CY	_____	_____	_____	_____
0040	203.2318 DISPOSAL OF SPECIAL WASTE	710.000 T	_____	_____	_____	_____
0050	203.24 COMMON BORROW	110.000 CY	_____	_____	_____	_____
0060	203.25 GRANULAR BORROW	320.000 CY	_____	_____	_____	_____
0070	206.082 STRUCTURAL EARTH EXCAVATION - MAJOR STRUCTURES	2,220.000 CY	_____	_____	_____	_____
0080	304.10 AGGREGATE SUBBASE COURSE - GRAVEL	2,000.000 CY	_____	_____	_____	_____
0090	403.2081 12.5 MM POLYMER MODIFIED HOT MIX ASPHALT	320.000 T	_____	_____	_____	_____
0100	403.213 HOT MIX ASPHALT 12.5 MM BASE	470.000 T	_____	_____	_____	_____
0110	403.2131 12.5 MM POLYMER MODIFIED HMA BASE	310.000 T	_____	_____	_____	_____
0120	409.15 BITUMINOUS TACK COAT - APPLIED	350.000 G	_____	_____	_____	_____

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 021727.01

Project(s): 021727.01

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
0130	461.131 TEMPORARY PAVEMENT	350.000 T	_____	 _____	_____	 _____
0140	501.231 DYNAMIC LOADING TEST	2.000 EA	_____	 _____	_____	 _____
0150	501.54 STEEL H-BEAM PILES 117 LBS/FT, DELIVERED	360.000 LF	_____	 _____	_____	 _____
0160	501.541 STEEL H-BEAM PILES 117 LBS/FT, IN PLACE	360.000 LF	_____	 _____	_____	 _____
0170	501.90 PILE TIPS	10.000 EA	_____	 _____	_____	 _____
0180	501.92 PILE DRIVING EQUIPMENT MOBILIZATION	LUMP SUM		 LUMP SUM	_____	 _____
0190	502.219 STRUCTURAL CONCRETE, ABUTMENTS AND RETAINING WALLS	LUMP SUM		 LUMP SUM	_____	 _____
0200	502.26 STRUCTURAL CONCRETE ROADWAY AND SIDEWALK SLABS ON STEEL BRIDGES	LUMP SUM		 LUMP SUM	_____	 _____
0210	502.31 STRUCTURAL CONCRETE APPROACH SLABS	LUMP SUM		 LUMP SUM	_____	 _____
0220	502.49 STRUCTURAL CONCRETE CURBS AND SIDEWALKS	LUMP SUM		 LUMP SUM	_____	 _____
0230	503.12 REINFORCING STEEL, FABRICATED AND DELIVERED	35,790.000 LB	_____	 _____	_____	 _____

Maine Department of Transportation

Proposal Schedule of Items

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Project(s): 021727.01

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Contractor: _____

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0240	503.13 REINFORCING STEEL, PLACING	35,790.000 LB	_____	 _____	_____	 _____
0250	503.19 LOW-CARBON, CHROMIUM REINFORCEMENT - FABRICATED & DELIVERED	50,484.000 LB	_____	 _____	_____	 _____
0260	503.20 LOW-CARBON, CHROMIUM REINFORCEMENT - PLACING	50,484.000 LB	_____	 _____	_____	 _____
0270	504.702 STRUCTURAL STEEL FABRICATED AND DELIVERED, WELDED	LUMP SUM		LUMP SUM	_____	 _____
0280	504.71 STRUCTURAL STEEL ERECTION	LUMP SUM		LUMP SUM	_____	 _____
0290	505.08 SHEAR CONNECTORS	LUMP SUM		LUMP SUM	_____	 _____
0300	506.9104 THERMAL SPRAY COATING - SHOP APPLIED	LUMP SUM		LUMP SUM	_____	 _____
0310	507.0821 STEEL BRIDGE RAILING, 3 BAR	LUMP SUM		LUMP SUM	_____	 _____
0320	507.0822 STEEL APPROACH RAILING, 3-BAR	4.000 EA	_____	 _____	_____	 _____
0330	508.14 HIGH PERFORMANCE WATERPROOFING MEMBRANE	LUMP SUM		LUMP SUM	_____	 _____
0340	510.10 SPECIAL DETOUR _____ ROADWAY WIDTH VEHICULAR & PEDESTRIAN TRAFFIC NOT SEPARATED 16 FT	LUMP SUM		LUMP SUM	_____	 _____

Maine Department of Transportation

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			Dollars	Cents	Dollars	Cents
0350	511.07 COFFERDAM: ALL	LUMP SUM	LUMP	SUM	_____	_____
0360	515.21 PROTECTIVE COATING FOR CONCRETE SURFACES	LUMP SUM	LUMP	SUM	_____	_____
0370	519.60 EXPANSION DEVICE - ASPHALTIC PLUG JOINT	86.000 LF	_____	_____	_____	_____
0380	526.301 PORTABLE CONCRETE BARRIER TYPE I	LUMP SUM	LUMP	SUM	_____	_____
0390	527.34 WORK ZONE CRASH CUSHIONS	4.000 UN	_____	_____	_____	_____
0400	606.1301 31" W-BM GR, MID-WAY SPLICE-SGL FACED	413.000 LF	_____	_____	_____	_____
0410	606.1303 31" W-BM GR, MID-WAY SPLICE-15' RAD AND LESS	25.000 LF	_____	_____	_____	_____
0420	606.1305 31" W-BM GR, MID-WAY SPLICE FLARED TERMINAL	3.000 EA	_____	_____	_____	_____
0430	606.1721 BRIDGE TRANSITION - TYPE 1	4.000 EA	_____	_____	_____	_____
0440	606.259 ANCHORAGE ASSEMBLY	1.000 EA	_____	_____	_____	_____
0450	606.353 REFLECTORIZED FLEXIBLE GUARDRAIL MARKER	8.000 EA	_____	_____	_____	_____

Maine Department of Transportation

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SECTION: 1 INITIAL GROUP

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0460	610.08 PLAIN RIPRAP	1,060.000 CY	_____	 _____	_____	 _____
0470	610.213 VOID FILLED RIPRAP	284.000 CY	_____	 _____	_____	 _____
0480	613.319 EROSION CONTROL BLANKET	50.000 SY	_____	 _____	_____	 _____
0490	615.07 LOAM	89.000 CY	_____	 _____	_____	 _____
0500	618.14 SEEDING METHOD NUMBER 2	15.000 UN	_____	 _____	_____	 _____
0510	619.12 MULCH	15.000 UN	_____	 _____	_____	 _____
0520	619.14 EROSION CONTROL MIX	177.000 CY	_____	 _____	_____	 _____
0530	620.58 EROSION CONTROL GEOTEXTILE	440.000 SY	_____	 _____	_____	 _____
0540	620.66 DRAINAGE GEOCOMPOSITE	140.000 SY	_____	 _____	_____	 _____
0550	621.110 SMALL DECIDUOUS TREES (3 FOOT - 4 FOOT) GROUP A	15.000 EA	_____	 _____	_____	 _____
0560	621.112 SMALL DECIDUOUS TREE (4 FOOT - 5 FOOT) GROUP A	15.000 EA	_____	 _____	_____	 _____
0570	621.178 MEDIUM DECIDUOUS TREES (6 FOOT - 8 FOOT) GROUP A	15.000 EA	_____	 _____	_____	 _____

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0580	621.179 MEDIUM DECIDUOUS TREES (6 FOOT - 8 FOOT) GROUP B	15.000 EA	_____	 _____	_____	 _____
0590	621.255 LARGE DECIDUOUS TREES (8 FOOT - 10 FOOT) GROUP A	15.000 EA	_____	 _____	_____	 _____
0600	621.256 LARGE DECIDUOUS TREES (8 FOOT - 10 FOOT) GROUP B	15.000 EA	_____	 _____	_____	 _____
0610	621.261 LARGE DECIDUOUS TREES (10 FOOT - 12 FOOT) GROUP A	15.000 EA	_____	 _____	_____	 _____
0620	627.733 4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	2,500.000 LF	_____	 _____	_____	 _____
0630	627.78 TEMPORARY 4 INCH PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW	1,600.000 LF	_____	 _____	_____	 _____
0640	629.05 HAND LABOR, STRAIGHT TIME	20.000 HR	_____	 _____	_____	 _____
0650	631.12 ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	10.000 HR	_____	 _____	_____	 _____
0660	631.172 TRUCK - LARGE (INCLUDING OPERATOR)	10.000 HR	_____	 _____	_____	 _____
0670	639.19 FIELD OFFICE TYPE B	1.000 EA	_____	 _____	_____	 _____
0680	643.72 TEMPORARY TRAFFIC SIGNAL	LUMP SUM	LUMP SUM		_____	 _____

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 021727.01

Project(s): 021727.01

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
0690	652.312 TYPE III BARRICADE	4.000 EA	_____	 _____	_____	 _____
0700	652.33 DRUM	50.000 EA	_____	 _____	_____	 _____
0710	652.34 CONE	50.000 EA	_____	 _____	_____	 _____
0720	652.35 CONSTRUCTION SIGNS	400.000 SF	_____	 _____	_____	 _____
0730	652.361 MAINTENANCE OF TRAFFIC CONTROL DEVICES	LUMP SUM		 LUMP SUM	_____	 _____
0740	652.38 FLAGGER	360.000 HR	_____	 _____	_____	 _____
0750	652.41 PORTABLE CHANGEABLE MESSAGE SIGN	2.000 EA	_____	 _____	_____	 _____
0760	656.75 TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LUMP SUM		 LUMP SUM	_____	 _____
0770	659.10 MOBILIZATION	LUMP SUM		 LUMP SUM	_____	 _____
		Section: 1		 Total:	_____	 _____
				 Total Bid:	_____	 _____

SPECIAL PROVISION
SECTION 108
PAYMENT
(Steel Cost Adjustment)

This Special Provision was developed to minimize risk to the Contractor and steel fabricator(s) associated with current volatile fluctuations in the cost of steel materials.

Description Steel cost adjustments will be made to provide additional compensation to the Contractor, or a credit to the Department, for fluctuations in steel prices. All prices and costs are in U.S. Dollars (USD).

Types of Steel Products An adjustment will be made for fluctuations in the cost of plate and rolled-shape steel used in the fabrication of steel for Contract pay items covered under the following sections of the Standard Specification:

- Section 504, Structural Steel
- Section 507, Railings

The adjustments shall apply to the above items when they are part of the original Contract or Extra Work added by Contract Modification and paid for by agreed unit prices. The adjustments shall not apply when the item is Extra Work added by Contract Modification and paid for at a lump sum price or by Force Account.

Documentation Sufficient documentation shall be furnished to the Department to verify the following:

1. The dates on which steel was shipped from the mill to the fabricator, and quantity of steel, in pounds, shipped on those dates.
2. The quantity of steel, in pounds, incorporated into the various pay items covered by this Special Provision. The Department reserves the right to verify submitted quantities.

Method of Adjustment Steel cost adjustments shall be computed as follows:

$$SCA = Q \times D$$

Where: **SCA** = steel cost adjustment, in USD
 Q = quantity of steel incorporated into the work, in pounds
 D = price factor, in USD per pound

$$D = MP_B - MP_A$$

Where: **MP_B** = The Platts Steel Spot Market Prices for Plate, as published by the Engineering News- Record, for the month the steel is shipped from the mill. The price will be converted from USD per ton to USD per pound.

MP_A = The Platts Steel Spot Market Prices for Plate, as published by the Engineering News- Record for the month prior to the bid opening, for work paid for at the Contract price; or for the month the Contract Modification is signed by the Contractor for Extra Work that is paid for by agreed unit prices. The price will be converted from USD per ton to USD per pound.

The total weight of the steel that will be used to calculate the steel cost adjustment for the respective Pay Items is shown in the following table:

Standard Specification Section	Total Weight of Steel (lbs.)
504, Structural Steel	166,950
507, Bridge Rail	16,440

No steel cost adjustment will be made for any products manufactured from steel having a mill shipping date prior to the Contract Bid date.

If the Contractor fails to provide the required documentation, the method of adjustment will be calculated as described above; however, the MP_B will be based on the date the steel arrives at the jobsite. In this case, an adjustment will only be made when there is a decrease in steel costs.

Basis of Payment Steel cost adjustments may be positive or negative but will only be made when there is a difference between the MP_A and MP_B in excess of five percent, as calculated by:

$$\text{Percent Difference} = \{(\text{MP}_B - \text{MP}_A) / \text{MP}_A\} \times 100$$

Steel cost adjustments will be calculated by the Department and will be paid or deducted when all other Contract requirements for the applicable items of work are satisfied. Adjustments will only be made for fluctuations in the cost of the steel as described herein. No adjustments will be made for changes in the cost of manufacturing, fabrication, shipping, storage, etc.

The steel cost adjustments shall not apply during any time after the Contract Completion Date when the Contractor is being assessed Liquidated Damages.

Cost adjustments, if any, shall be made by Contract Modification in accordance with this Special Provision.

Date: 7/20/2022

Username:

Division: BRIDGE

Filename: ... \ustin\002_Estimate_Notes.dgn

ESTIMATED QUANTITIES			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT
202.19	REMOVING EXISTING BRIDGE (CONCRETE = 349 CY)	1	LS
202.202	REMOVING PAVEMENT SURFACE	1,270	SY
203.20	COMMON EXCAVATION	1,000	CY
203.2318	DISPOSAL OF SPECIAL WASTE	710	T
203.24	COMMON BORROW	110	CY
203.25	GRANULAR BORROW	320	CY
206.082	STRUCTURAL EARTH EXCAVATION - MAJOR STRUCTURES, PLAN QUANTITY	2,220	CY
304.10	AGGREGATE SUBBASE COURSE - GRAVEL	2,000	CY
403.2081	HOT MIX ASPHALT - 12.5 MM (POLYMER MODIFIED)	320	T
403.213	HOT MIX ASPHALT, 12.5 MM (BASE AND INTERMEDIATE BASE COURSE)	470	T
403.2131	HOT MIX ASPHALT, 12.5 MM (BASE AND INTERMEDIATE BASE COURSE, POLYMER MODIFIED)	310	T
409.15	BITUMINOUS TACK COAT, APPLIED	350	G
461.131	TEMPORARY PAVEMENT	350	T
501.231	DYNAMIC LOADING TEST	2	EA
501.54	STEEL H-BEAM PILES 117 LBS/FT, DELIVERED	360	LF
501.541	STEEL H-BEAM PILES 117 LBS/FT, IN PLACE	360	LF
501.90	PILE TIPS	10	EA
501.92	PILE DRIVING EQUIPMENT MOBILIZATION	1	LS
502.219	STRUCTURAL CONCRETE, ABUTMENT & RETAINING WALLS (130 CY)	1	LS
502.26	STRUCTURAL CONCRETE ROADWAY AND SIDEWALK SLAB ON STEEL BRIDGES (221 CY)	1	LS
502.31	STRUCTURAL CONCRETE APPROACH SLAB (28 CY)	1	LS
502.49	STRUCTURAL CONCRETE CURBS AND SIDEWALKS (17 CY)	1	LS
503.12	REINFORCING STEEL, FABRICATED AND DELIVERED	35,790	LB
503.13	REINFORCING STEEL, PLACING	35,790	LB
503.19	LOW-CARBON CHROMIUM REINFORCEMENT, FABRICATED AND DELIVERED	50,484	LB
503.20	LOW-CARBON CHROMIUM REINFORCEMENT, PLACING	50,484	LB
504.702	STRUCTURAL STEEL FABRICATED AND DELIVERED, WELDED (166,950 LB)	1	LS
504.71	STRUCTURAL STEEL ERECTION (166,950 LB)	1	LS
505.08	SHEAR CONNECTORS (1,110 EA)	1	LS
506.9104	THERMAL SPRAY COATING (SHOP APPLIED)	1	LS
507.0821	STEEL BRIDGE RAILING, 3 BAR (240 LF)	1	LS
507.0822	STEEL APPROACH RAILING, 3 BAR	4	EA
508.14	HIGH PERFORMANCE WATERPROOFING MEMBRANE (536 SY)	1	LS
510.10	SPECIAL DETOUR, 16 FOOT ROADWAY WIDTH VEHICULAR AND PEDESTRIAN TRAFFIC NOT SEPARATED	1	LS
511.07	COFFERDAM, ALL COFFERDAMS	1	LS
515.21	PROTECTIVE COATING FOR CONCRETE SURFACES (267 SY)	1	LS
519.60	EXPANSION DEVICE - ASPHALTIC PLUG JOINT	86	LF
526.301	TEMPORARY CONCRETE BARRIER, TYPE I (100 LF)	1	LS
527.34	WORK ZONE CRASH CUSHIONS	4	UN
606.1301	31" W-BEAM GUARDRAIL - MID-WAY SPLICE - SINGLE FACED	413	LF
606.1303	31" W-BEAM GUARDRAIL - MID-WAY SPLICE - 15' RADIUS OR LESS	25	LF
606.1305	31" W-BEAM GUARDRAIL - MID-WAY SPLICE FLARED TERMINAL	3	EA
606.1721	BRIDGE TRANSITION - TYPE I	4	EA
606.259	ANCHORAGE ASSEMBLY	1	EA
606.353	REFLECTORIZED FLEXIBLE GUARDRAIL MARKER	8	EA
610.08	PLAIN RIPRAP	1,060	CY
610.213	VOID FILLED RIPRAP	284	CY
613.319	EROSION CONTROL BLANKET	50	SY
615.07	LOAM	89	CY
618.14	SEEDING METHOD NUMBER 2	15	UN
619.12	MULCH	15	UN
619.14	EROSION CONTROL MIX	177	CY
620.58	EROSION CONTROL GEOTEXTILE	440	SY
620.66	DRAINAGE GEOCOMPOSITE	140	SY
621.110	SMALL DECID. TREES 3'-4' GROUP A CONT.	15	EA
621.112	SMALL DECID. TREES 4'-5' GROUP A CONT.	15	EA
621.178	MEDIUM DECID. TREES 6'-8' GROUP A CONT.	15	EA
621.179	MEDIUM DECID. TREES 6'-8' GROUP B CONT.	15	EA
621.255	LARGE DECID. TREES 8'-10' GROUP A CONT.	15	EA
621.256	LARGE DECID. TREES 8'-10' GROUP B CONT.	15	EA
621.261	LARGE DECID. TREES 10'-12' GROUP A CONT.	15	EA
627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	2,500	LF
627.78	TEMPORARY 4" PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW	1,600	LF
629.05	HAND LABOR, STRAIGHT TIME	20	HR
631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	10	HR
631.172	TRUCK - LARGE (INCLUDING OPERATOR)	10	HR
639.19	FIELD OFFICE - TYPE B	1	EA
643.72	TEMPORARY TRAFFIC SIGNAL	1	LS
652.312	TYPE III BARRICADE	4	EA
652.33	DRUM	50	EA
652.34	CONE	50	EA
652.35	CONSTRUCTION SIGNS	400	SF
652.361	MAINTENANCE OF TRAFFIC CONTROL DEVICES (260 CD)	1	LS
652.38	FLAGGER	360	HR
652.41	PORTABLE CHANGEABLE MESSAGE SIGN	2	EA
656.75	TEMP. SOIL EROSION AND WATER POLLUTION CONTROL	1	LS
659.10	MOBILIZATION	1	LS

GENERAL CONSTRUCTION NOTES

- For easements, construction limits and right of way lines, refer to the Right of Way Map.
- The clearing limits as shown on the plans are approximate. The exact limits will be established in the field by the Resident. Payment for clearing will be considered incidental to Contract items.
- All utility facilities shall be adjusted by the respective utilities unless otherwise noted.
- Existing signs within the project limits shall be removed and reset as directed by the Resident. Payment for removal and reinstallation of existing signs will be considered incidental to the Contract. No separate payment will be made.
- Do not excavate for Aggregate Subbase Course where existing material is suitable as determined by the Resident.
- In areas where the Resident directs the Contractor not to excavate to the subgrade line shown on the plans, payment for removing existing pavement, grubbing, shaping, ditching, and compacting the existing subbase and layers of new subbase 6 inches or less thick will be made under appropriate equipment rental items.
- All embankment material, except as otherwise shown, placed below roadway subbase shall be Granular Borrow meeting the requirements of Standard Specifications Subsection 703.19, Granular Borrow, for Material for Underwater Backfill.
- Place loam 2 inches deep on all new or reconstructed sideslopes or as directed by the Resident.
- Erosion Control Mix may be substituted in those areas normally receiving loam and seed as directed by the Resident. Placement shall be in accordance with Standard Specifications Section 619, Mulch. Payment will be made under Item No. 619.14, Erosion Control Mix.
- Place a 24-inch wide strip of Erosion Control Blanket on the sideslopes along the top of the riprap and behind the wingwalls.
- A MASH compliant guardrail end treatment shall be installed concurrently with the placement of each section of beam guardrail.
- Where it is apparent that runoff will cause continual erosion, Erosion Control Blanket, seeded gutters, riprap downspouts, and other gutters lined with Stone Ditch Protection shall be constructed after paving and shoulder work is completed. Payment will be made under the appropriate Contract items.
- Protective Coating for Concrete Surfaces shall be applied to the following areas:
 - All exposed surfaces of concrete curbs.
 - Fascias down to the drip notch.
 - Top of abutments and wingwalls, and
 - To one foot below the ground on vertical walls against earth.
- 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.
- Reports on hydrology and or hydraulics applicable to the bridge site may be accessed at the MaineDOT web address. The reports are based on Northstar's interpretation of the information obtained for the subject site. No assurance is given that the information or the conclusions of the report will be representative of actual conditions at the time of construction.

17. The project geotechnical report titled: Geotechnical Design Report, Boom Bridge over Boombridge Brook, US Route 2, dated April 2022 may be accessed at the MaineDOT web address.

18. Geotechnical information furnished or referred to in this plan set is for the use of the Bidders and the Contractor. No assurance is given that the information or interpretations will be representative of actual subsurface conditions at the construction site. MaineDOT will not be responsible for the Bidders' or Contractor's interpretations of, or conclusions drawn from, the geotechnical information. The boring logs contained in the plan set present factual and interpretive subsurface information collected at discrete locations. Data provided may not be representative of the subsurface conditions between the boring locations.

19. 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 and Time.

20. This site lends itself to different cofferdam configurations, depending on the contractors means and methods. Rather than speculate on how the bidders will want to configure the cofferdams, the Department has provided a single pay item to be used to cover all cofferdams on the project, regardless of how many are actually used.

21. Grubbing in fill areas has been shown on the cross sections and quantities noted. These limits are approximate and have been used for estimating purposes only. Actual grubbing limits may vary based on field conditions as directed by the Resident.

22. Final striping for the project shall be done by the Contractor per the striping layout in the Contract documents or as provided by the Department. Payment shall be made under the appropriate Contract items.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
2309401
WIN
21727.01
BRIDGE NO. 3587
BRIDGE PLANS

PROJ. MANAGER
M. WIGHT
E. MALONEY
J. FRENCH
S. BEAUMONT
M. SMITH

DATE
4/2022
4/2022
4/2022
4/2022

BY
M. WIGHT
E. MALONEY
J. FRENCH
S. BEAUMONT
M. SMITH

SIGNATURE
P.E. NUMBER
DATE

DESIGN-DETAILED
E. MALONEY
K. FOX
S. BEAUMONT
M. SMITH

CHECKED-REVIEWED
J. FRENCH
S. BEAUMONT
M. SMITH

DESIGN-DETAILED
E. MALONEY
K. FOX
S. BEAUMONT
M. SMITH

REVISIONS 1
REVISIONS 2
REVISIONS 3
REVISIONS 4

FIELD CHANGES

BOOM BRIDGE
BOOMBRIDGE BROOK
GREENBUSH
PENOBSCOT COUNTY
ESTIMATED QUANTITIES
& GENERAL NOTES

SHEET NUMBER

2