



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

Janet T. Mills  
GOVERNOR

Bruce A. Van Note  
COMMISSIONER

October 19, 2021  
Subject: Interstate 295/US Route 1  
Northbound & Southbound Bridge  
Replacements & Multiuse Path  
State WINs: 023106.01 & 023825.00  
Location: **Yarmouth**  
**Amendment No. 3**

Dear Sir/Ms.:

Please make the following changes to the Bid Documents:

In the Bid Book:

**REMOVE** from Amendment No. 1, Proposal of Schedule of Items, 16 pages, dated 10/4/2021, and **REPLACE** with the attached, revised Proposal of Schedule of Items, 16 pages, dated 10/18/2021.

In the Plan Set:

**REMOVE** from Amendment No. 1, SHEET NUMBER 2 OF 312, "ESTIMATED QUANTITIES" and **REPLACE** with the attached, revised SHEET NUMBER 2 OF 312, "ESTIMATED QUANTITIES".

The following question has been received:

**Question:** For Yarmouth WIN 023106 In section 643 of the special provisions it says that Temporary Traffic Signals are required at I-295 NB Ramps at Route 1. It also says that the payment will be made under Pay Item 643.72. Pay Item 643.72 is not on the schedule of bid items. Please advise how the Temp Traffic Signals are to be paid for.

**Response:** Please see changes to the bid book and the plan set.

**Question:** We do not see any requirement to remove the existing Cable Barrier post foundations. Please confirm these do not need to be removed.

**Response:** Cable barrier post foundations are not required to be removed unless they conflict with any proposed structures (drainage, new guardrail posts, etc) or temporary roadway construction for maintenance of traffic. They cannot be left within in the subgrade of the roadway. If so, the removal will be considered incidental to related contract items.

**Question:** We do not see any requirement to remove the existing Cable Barrier Terminal foundation or temporary Cable Barrier Terminal foundation. Please confirm these do not need to be removed.

**Response:** Cable barrier terminal foundations are not required to be removed unless they conflict with any proposed structures (drainage, new guardrail posts, etc) or temporary roadway construction for maintenance of traffic. They cannot be left within in the subgrade of the roadway. If so, the removal will be considered incidental to related contract items.

**Question:** Due to significant changes to the bearing design information presented in addendum 2, please postpone the bid date of this project.

**Response:** The bid opening date will remain October 20, 2021.

**Question:** Please consider a one week postponement to this bid opening considering Amendment No. 2 changes received today.

**Response:** The bid opening date will remain October 20, 2021.

Consider these changes and information prior to submitting your bid on **October 20, 2021**.

Sincerely,



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

10/18/2021

Maine Department of Transportation

Proposal Schedule of Items

Page 1 of 16

Proposal ID: 023106.01

Project(s): 023106.01, 023825.00

SECTION: 1

Yarmouth, I295 NB BR 5833 Repl, I295 SB BR 1509 Repl,  
Multi Use Path

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	4.000 EA	_____	 _____	_____	 _____
0020	201.24 REMOVING STUMP	5.000 EA	_____	 _____	_____	 _____
0030	202.13 REMOVING EXISTING RAILINGS (RETAINED BY DEPARTMENT)	1,380.000 LF	_____	 _____	_____	 _____
0040	202.15 REMOVING EXISTING MANHOLE OR CATCH BASIN	14.500 EA	_____	 _____	_____	 _____
0050	202.19 REMOVING EXISTING BRIDGE NB	LUMP SUM		 LUMP SUM	_____	 _____
0060	202.19 REMOVING EXISTING BRIDGE SB	LUMP SUM		 LUMP SUM	_____	 _____
0070	202.202 REMOVING PAVEMENT SURFACE	11,100.000 SY	_____	 _____	_____	 _____
0080	202.205 RUMBLE STRIPS - SHOULDER	10,200.000 LF	_____	 _____	_____	 _____
0090	202.207 RUMBLE STRIPS, FILL	9,200.000 LF	_____	 _____	_____	 _____
0100	203.20 COMMON EXCAVATION	27,050.000 CY	_____	 _____	_____	 _____
0110	203.24 COMMON BORROW	29,110.000 CY	_____	 _____	_____	 _____
0120	203.25 GRANULAR BORROW	2,680.000 CY	_____	 _____	_____	 _____

10/18/2021

Maine Department of Transportation

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Page 2 of 16

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			Dollars	Cents	Dollars	Cents
0130	206.082 STRUCTURAL EARTH EXCAVATION - MAJOR STRUCTURES	2,220.000 CY	_____	 _____	_____	 _____
0140	304.10 AGGREGATE SUBBASE COURSE - GRAVEL	28,530.000 CY	_____	 _____	_____	 _____
0150	403.1021 TEXTURED ASPHALT PAVEMENT	210.000 SY	_____	 _____	_____	 _____
0160	403.2081 12.5 MM POLYMER MODIFIED HOT MIX ASPHALT	3,802.000 T	_____	 _____	_____	 _____
0170	403.209 HOT MIX ASPHALT 9.5 MM (SIDEWALKS, DRIVES, INCIDENTALS)	430.000 T	_____	 _____	_____	 _____
0180	403.211 HOT MIX ASPHALT (SHIMMING)	290.000 T	_____	 _____	_____	 _____
0190	403.213 HOT MIX ASPHALT 12.5 MM BASE	7,510.000 T	_____	 _____	_____	 _____
0200	403.2131 12.5 MM POLYMER MODIFIED HMA BASE	3,570.000 T	_____	 _____	_____	 _____
0210	409.15 BITUMINOUS TACK COAT - APPLIED	3,910.000 G	_____	 _____	_____	 _____
0220	461.131 TEMPORARY PAVEMENT	1,540.000 T	_____	 _____	_____	 _____
0230	501.231 DYNAMIC LOADING TEST	12.000 EA	_____	 _____	_____	 _____

Maine Department of Transportation

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			Dollars	Cents	Dollars	Cents
0240	501.50 STEEL H-BEAM PILES 89 LBS/FT, DELIVERED	5,240.000 LF	_____	 _____	_____	 _____
0250	501.501 STEEL H-BEAM PILES 89 LBS/FT, IN PLACE	5,240.000 LF	_____	 _____	_____	 _____
0260	501.54 STEEL H-BEAM PILES 117 LBS/FT, DELIVERED	2,470.000 LF	_____	 _____	_____	 _____
0270	501.541 STEEL H-BEAM PILES 117 LBS/FT, IN PLACE	2,470.000 LF	_____	 _____	_____	 _____
0280	501.90 PILE TIPS	189.000 EA	_____	 _____	_____	 _____
0290	501.91 PILE SPLICES	64.000 EA	_____	 _____	_____	 _____
0300	501.92 PILE DRIVING EQUIPMENT MOBILIZATION	LUMP SUM		LUMP SUM	_____	 _____
0310	502.219 STRUCTURAL CONCRETE, ABUTMENTS AND RETAINING WALLS	LUMP SUM		LUMP SUM	_____	 _____
0320	502.239 STRUCTURAL CONCRETE PIERS	LUMP SUM		LUMP SUM	_____	 _____
0330	502.26 STRUCTURAL CONCRETE ROADWAY AND SIDEWALK SLABS ON STEEL BRIDGES	LUMP SUM		LUMP SUM	_____	 _____
0340	502.31 STRUCTURAL CONCRETE APPROACH SLABS	LUMP SUM		LUMP SUM	_____	 _____

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			Dollars	Cents	Dollars	Cents
0350	502.3412 STRUCTURAL CONCRETE, RAISED ISLAND	5.000 CY	_____	 _____	_____	 _____
0360	502.77 FIBER REINFORCED POLYMER BRIDGE DRAIN - TYPE: G	4.000 EA	_____	 _____	_____	 _____
0370	503.26 STAINLESS STEEL REINFORCEMENT - FABRICATED & DELIVERED	539,000.000 LB	_____	 _____	_____	 _____
0380	503.27 STAINLESS STEEL REINFORCEMENT - PLACING	539,000.000 LB	_____	 _____	_____	 _____
0390	504.702 STRUCTURAL STEEL FABRICATED AND DELIVERED, WELDED NB	LUMP SUM		LUMP SUM	_____	 _____
0400	504.71 STRUCTURAL STEEL ERECTION	LUMP SUM		LUMP SUM	_____	 _____
0410	505.08 SHEAR CONNECTORS	LUMP SUM		LUMP SUM	_____	 _____
0420	506.9104 THERMAL SPRAY COATING - SHOP APPLIED	LUMP SUM		LUMP SUM	_____	 _____
0430	508.14 HIGH PERFORMANCE WATERPROOFING MEMBRANE	LUMP SUM		LUMP SUM	_____	 _____
0440	512.081 FRENCH DRAINS	LUMP SUM		LUMP SUM	_____	 _____
0450	513.09 SLOPE PROTECTION - PORTLAND CEMENT CONCRETE	1,160.000 SY	_____	 _____	_____	 _____

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			Dollars	Cents	Dollars	Cents
0460	515.21 PROTECTIVE COATING FOR CONCRETE SURFACES	LUMP SUM	LUMP	SUM	_____	_____
0470	519.60 EXPANSION DEVICE - ASPHALTIC PLUG JOINT	165.000 LF	_____	_____	_____	_____
0480	521.23 EXPANSION DEVICE FINGER JOINT	2.000 EA	_____	_____	_____	_____
0490	523.52 BEARING INSTALLATION	30.000 EA	_____	_____	_____	_____
0500	523.5551 POT OR DISC BEARINGS, FIXED	6.000 EA	_____	_____	_____	_____
0510	523.5552 POT OR DISC BEARINGS, EXPANSION	24.000 EA	_____	_____	_____	_____
0520	524.301 TEMPORARY STRUCTURAL SUPPORT PIER NB	LUMP SUM	LUMP	SUM	_____	_____
0530	524.301 TEMPORARY STRUCTURAL SUPPORT PIER SB	LUMP SUM	LUMP	SUM	_____	_____
0540	524.40 PROTECTIVE SHIELD NB	LUMP SUM	LUMP	SUM	_____	_____
0550	524.40 PROTECTIVE SHIELD SB	LUMP SUM	LUMP	SUM	_____	_____
0560	526.301 PORTABLE CONCRETE BARRIER TYPE I	LUMP SUM	LUMP	SUM	_____	_____

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			Dollars	Cents	Dollars	Cents
0570	526.312 PERMANENT CONCRETE BARRIER TYPE II	LUMP SUM	LUMP	SUM	_____	_____
0580	526.331 PERMANENT CONCRETE BARRIER TYPE III B MODIFIED	LUMP SUM	LUMP	SUM	_____	_____
0590	526.3402 PERM CONC TRANSITION BARRIER - MODIFIED	LUMP SUM	LUMP	SUM	_____	_____
0600	526.503 PRECAST CONCRETE PIER PROTECTION BARRIER SYSTEM	LUMP SUM	LUMP	SUM	_____	_____
0610	527.33 TRUCK MOUNTED ATTENUATOR	2.000 EA	_____	_____	_____	_____
0620	527.34 WORK ZONE CRASH CUSHIONS	8.000 UN	_____	_____	_____	_____
0630	603.1515 SLOTTED DRAIN	440.000 LF	_____	_____	_____	_____
0640	603.155 12 INCH REINFORCED CONCRETE PIPE CLASS III	90.000 LF	_____	_____	_____	_____
0650	603.159 12 INCH CULVERT PIPE OPTION III	425.000 LF	_____	_____	_____	_____
0660	603.165 15 INCH REINFORCED CONCRETE PIPE CLASS III	72.000 LF	_____	_____	_____	_____
0670	603.169 15 INCH CULVERT PIPE OPTION III	82.000 LF	_____	_____	_____	_____

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			Dollars	Cents	Dollars	Cents
0680	603.175 18 INCH REINFORCED CONCRETE PIPE CLASS III	178.000 LF	_____	 _____	_____	 _____
0690	603.179 18 INCH CULVERT PIPE OPTION III	99.000 LF	_____	 _____	_____	 _____
0700	603.195 24 INCH REINFORCED CONCRETE PIPE CLASS III	132.000 LF	_____	 _____	_____	 _____
0710	603.199 24 INCH CULVERT PIPE OPTION III	72.000 LF	_____	 _____	_____	 _____
0720	603.209 30 INCH CULVERT PIPE OPTION III	8.000 LF	_____	 _____	_____	 _____
0730	603.4105 CONCRETE PIPE COLLAR	3.000 EA	_____	 _____	_____	 _____
0740	603.55 CONCRETE PIPE TIES	3.000 GP	_____	 _____	_____	 _____
0750	604.072 CATCH BASIN TYPE A1-C	7.626 EA	_____	 _____	_____	 _____
0760	604.09 CATCH BASIN TYPE B1	6.000 EA	_____	 _____	_____	 _____
0770	604.092 CATCH BASIN TYPE B1-C	4.500 EA	_____	 _____	_____	 _____
0780	604.096 60 INCH CATCH BASIN TYPE B1-C	3.875 EA	_____	 _____	_____	 _____
0790	604.15 MANHOLE	3.000 EA	_____	 _____	_____	 _____

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			Dollars	Cents	Dollars	Cents
0800	604.161 ALTERING CATCH BASIN	3.000 EA	_____	 _____	_____	 _____
0810	604.18 ADJUSTING MANHOLE OR CATCH BASIN TO GRADE	10.000 EA	_____	 _____	_____	 _____
0820	604.243 CATCH BASIN TYPE F3-C	4.000 EA	_____	 _____	_____	 _____
0830	604.245 CATCH BASIN TYPE F4-C	1.000 EA	_____	 _____	_____	 _____
0840	604.246 CATCH BASIN TYPE F5	2.000 EA	_____	 _____	_____	 _____
0850	604.247 CATCH BASIN TYPE F5-C	1.000 EA	_____	 _____	_____	 _____
0860	604.248 CATCH BASIN TYPE F6	1.000 EA	_____	 _____	_____	 _____
0870	604.249 CATCH BASIN TYPE F6-C	1.000 EA	_____	 _____	_____	 _____
0880	604.30 SPECIAL CATCH BASIN 48 INCH	2.250 EA	_____	 _____	_____	 _____
0890	604.30 SPECIAL CATCH BASIN 60 INCH	3.625 EA	_____	 _____	_____	 _____
0900	605.09 6 INCH UNDERDRAIN TYPE B	2,830.000 LF	_____	 _____	_____	 _____
0910	605.10 6 INCH UNDERDRAIN OUTLET	20.000 LF	_____	 _____	_____	 _____
0920	605.11 12 INCH UNDERDRAIN TYPE C	920.000 LF	_____	 _____	_____	 _____

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			Dollars	Cents	Dollars	Cents
0930	605.12 15 INCH UNDERDRAIN TYPE C	70.000 LF	_____	_____	_____	_____
0940	605.15 24 INCH UNDERDRAIN TYPE C	170.000 LF	_____	_____	_____	_____
0950	606.1301 31" W-BM GR, MID-WAY SPLICE-SGL FACED	3,700.000 LF	_____	_____	_____	_____
0960	606.1302 31" W-BM GR, MID-WAY SPLICE-DBL FACED	1,400.000 LF	_____	_____	_____	_____
0970	606.1305 31" W-BM GR, MID-WAY SPLICE FLARED TERMINAL	4.000 EA	_____	_____	_____	_____
0980	606.1307 BRIDGE TRANSITION (ASYMMETRICAL) - TYPE 1A	6.000 EA	_____	_____	_____	_____
0990	606.259 ANCHORAGE ASSEMBLY	3.000 EA	_____	_____	_____	_____
1000	606.353 REFLECTORIZED FLEXIBLE GUARDRAIL MARKER	11.000 EA	_____	_____	_____	_____
1010	606.356 UNDERDRAIN DELINEATOR POST	7.000 EA	_____	_____	_____	_____
1020	606.901 CABLE BARRIER, HIGH TENSION, TL-3	1,150.000 LF	_____	_____	_____	_____
1030	606.91 CABLE BARRIER TERMINAL, HIGH TENSION, TL-3	1.000 EA	_____	_____	_____	_____

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			Dollars	Cents	Dollars	Cents
1040	606.95 LOW MAINTENANCE/ SELF RESTORING CRASH CUSHION	2.000 EA	_____	 _____	_____	 _____
1050	607.243 REMOVE CHAIN LINK FENCE	72.000 LF	_____	 _____	_____	 _____
1060	607.25 REMOVE AND RESET CHAIN LINK FENCE	230.000 LF	_____	 _____	_____	 _____
1070	608.07 PLAIN CONCRETE SIDEWALK	330.000 SY	_____	 _____	_____	 _____
1080	608.26 CURB RAMP DETECTABLE WARNING FIELD	450.000 SF	_____	 _____	_____	 _____
1090	609.11 VERTICAL CURB TYPE 1	2,380.000 LF	_____	 _____	_____	 _____
1100	609.12 VERTICAL CURB TYPE 1 - CIRCULAR	97.000 LF	_____	 _____	_____	 _____
1110	609.221 TERMINAL CURB TYPE 1	51.000 LF	_____	 _____	_____	 _____
1120	609.222 TERMINAL CURB TYPE 1 - CIRCULAR	28.000 LF	_____	 _____	_____	 _____
1130	609.26 CURB TRANSITION SECTION B TYPE 1	7.000 EA	_____	 _____	_____	 _____
1140	609.31 CURB TYPE 3	860.000 LF	_____	 _____	_____	 _____
1150	609.34 CURB TYPE 5	2,110.000 LF	_____	 _____	_____	 _____

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			Dollars	Cents	Dollars	Cents
1160	609.35 CURB TYPE 5 - CIRCULAR	157.000 LF	_____	 _____	_____	 _____
1170	609.40 RESET CURB TYPE 5	550.000 LF	_____	 _____	_____	 _____
1180	609.441 CURBING REMOVED AND STACKED	910.000 LF	_____	 _____	_____	 _____
1190	610.08 PLAIN RIPRAP	318.000 CY	_____	 _____	_____	 _____
1200	610.18 STONE DITCH PROTECTION	105.000 CY	_____	 _____	_____	 _____
1210	613.319 EROSION CONTROL BLANKET	11,970.000 SY	_____	 _____	_____	 _____
1220	615.07 LOAM	2,440.000 CY	_____	 _____	_____	 _____
1230	615.27 UNDERDRAIN SOIL FILTER	LUMP SUM		 LUMP SUM	_____	 _____
1240	618.13 SEEDING METHOD NUMBER 1	24.000 UN	_____	 _____	_____	 _____
1250	618.14 SEEDING METHOD NUMBER 2	371.000 UN	_____	 _____	_____	 _____
1260	618.148 SPECIAL SEEDING, WETLAND SEED MIX - MOIST	4.000 UN	_____	 _____	_____	 _____
1270	619.12 MULCH	395.000 UN	_____	 _____	_____	 _____
1280	619.14 EROSION CONTROL MIX	4,550.000 CY	_____	 _____	_____	 _____

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			Dollars	Cents	Dollars	Cents
1290	620.58 EROSION CONTROL GEOTEXTILE	1,190.000 SY	_____	 _____	_____	 _____
1300	626.22 NON-METALLIC CONDUIT	50.000 LF	_____	 _____	_____	 _____
1310	626.251 NON-METALLIC UNDER PAVEMENT CONDUIT (SCHEDULE 80 OR GREATER RATING)	160.000 LF	_____	 _____	_____	 _____
1320	626.36 REMOVE OR MODIFY CONCRETE FOUNDATION	1.000 EA	_____	 _____	_____	 _____
1330	626.421 24 INCH DIAMETER FOUNDATION	11.000 LF	_____	 _____	_____	 _____
1340	627.18 12 " SOLID WHITE PAVEMENT MARKING	1,150.000 LF	_____	 _____	_____	 _____
1350	627.51 6" TEMPORARY PAVEMENT TAPE, YELLOW OR WHITE	49,600.000 LF	_____	 _____	_____	 _____
1360	627.733 4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	7,450.000 LF	_____	 _____	_____	 _____
1370	627.744 6" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	23,900.000 LF	_____	 _____	_____	 _____
1380	627.75 WHITE OR YELLOW PAVEMENT & CURB MARKING	3,435.000 SF	_____	 _____	_____	 _____
1390	627.77 REMOVING PAVEMENT MARKINGS	9,600.000 SF	_____	 _____	_____	 _____

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1400	627.78 TEMPORARY 4 INCH PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW	2,000.000 LF	_____	_____	_____	_____
1410	627.781 TEMPORARY 6 INCH PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW	43,600.000 LF	_____	_____	_____	_____
1420	629.05 HAND LABOR, STRAIGHT TIME	140.000 HR	_____	_____	_____	_____
1430	631.10 AIR COMPRESSOR (INCLUDING OPERATOR)	80.000 HR	_____	_____	_____	_____
1440	631.11 AIR TOOL (INCLUDING OPERATOR)	80.000 HR	_____	_____	_____	_____
1450	631.12 ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	140.000 HR	_____	_____	_____	_____
1460	631.14 GRADER (INCLUDING OPERATOR)	60.000 HR	_____	_____	_____	_____
1470	631.172 TRUCK - LARGE (INCLUDING OPERATOR)	140.000 HR	_____	_____	_____	_____
1480	631.20 STUMP CHIPPER (INCLUDING OPERATOR)	80.000 HR	_____	_____	_____	_____
1490	631.22 FRONT END LOADER (INCLUDING OPERATOR)	80.000 HR	_____	_____	_____	_____

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			Dollars	Cents	Dollars	Cents
1500	631.32 CULVERT CLEANER (INCLUDING OPERATOR)	80.000 HR	_____	_____	_____	_____
1510	634.160 HIGHWAY LIGHTING	LUMP SUM	LUMP SUM		_____	_____
1520	634.208 REMOVE AND RESET LIGHT STANDARDS	1.000 EA	_____	_____	_____	_____
1530	639.18 FIELD OFFICE TYPE A	1.000 EA	_____	_____	_____	_____
1540	643.22 NON-INVASIVE DETECTION - ADVANCE: INT I295 EXIT 17 NB RAMPS AND RT1	LUMP SUM	LUMP SUM		_____	_____
1550	643.62 RECTANGULAR RAPID FLASHING BEACON	1.000 EA	_____	_____	_____	_____
1560	643.71 TRAFFIC SIGNAL MODIFICATION	LUMP SUM	LUMP SUM		_____	_____
1565	643.72 TEMPORARY TRAFFIC SIGNAL I-295 EXIT 17 NB AT ROUTE 1	LUMP SUM	LUMP SUM		_____	_____
1570	643.92 PEDESTAL POLE	4.000 EA	_____	_____	_____	_____
1580	645.106 DEMOUNT REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGN	67.000 EA	_____	_____	_____	_____
1590	645.108 DEMOUNT POLE	32.000 EA	_____	_____	_____	_____

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 023106.01

Project(s): 023106.01, 023825.00

SECTION: 1 Yarmouth, I295 NB BR 5833 Repl, I295 SB BR 1509 Repl,  
Multi Use Path

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
1600	645.116 REINSTALL REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGN	60.000 EA	_____	 _____	_____	 _____
1610	645.118 REINSTALL POLE	27.000 EA	_____	 _____	_____	 _____
1620	645.271 REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGNS, TYPE I	45.000 SF	_____	 _____	_____	 _____
1630	645.292 REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGNS TYPE II	84.000 SF	_____	 _____	_____	 _____
1640	645.512 LED BLANK-OUT SIGN, OVERHEAD MOUNT	1.000 EA	_____	 _____	_____	 _____
1650	652.30 FLASHING ARROW BOARD	4.000 EA	_____	 _____	_____	 _____
1660	652.312 TYPE III BARRICADE	24.000 EA	_____	 _____	_____	 _____
1670	652.33 DRUM	410.000 EA	_____	 _____	_____	 _____
1680	652.34 CONE	210.000 EA	_____	 _____	_____	 _____
1690	652.35 CONSTRUCTION SIGNS	1,820.000 SF	_____	 _____	_____	 _____
1700	652.361 MAINTENANCE OF TRAFFIC CONTROL DEVICES	LUMP SUM	_____	 LUMP SUM	_____	 _____

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 023106.01

Project(s): 023106.01, 023825.00

SECTION: 1

Yarmouth, I295 NB BR 5833 Repl, I295 SB BR 1509 Repl,  
Multi Use Path

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
1710	652.38 FLAGGER	4,200.000 HR	_____	 _____	_____	 _____
1720	652.41 PORTABLE CHANGEABLE MESSAGE SIGN	5.000 EA	_____	 _____	_____	 _____
1730	654.351 CONNECTED ROADSIDE UNIT (RSU)	1.000 EA	_____	 _____	_____	 _____
1740	656.75 TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LUMP SUM		 LUMP SUM	_____	 _____
1750	659.10 MOBILIZATION	LUMP SUM		 LUMP SUM	_____	 _____
1760	803.01 TEST PITS	7.000 EA	_____	 _____	_____	 _____
1770	812.162 ADJUSTING SEWER MANHOLE TO GRADE	2.000 EA	_____	 _____	_____	 _____
1780	823.332 GATE VALVE BOX, ADJUST TO GRADE	4.000 EA	_____	 _____	_____	 _____
1790	823.344 ADJUST BLOW OFF SHUTOFF VALVE TO GRADE	1.000 EA	_____	 _____	_____	 _____
<b>Section: 1</b>			<b>Total:</b>		_____	 _____
			<b>Total Bid:</b>		_____	 _____

Filename: 002-Estimate Quantities.dgn

Date: 10/18/2021

Username: M. Kerabergen

Division: D. Burton

ITEM NO.	DESCRIPTION	QUANTITY			UNIT
		WIN 023110.00 SB BRIDGE	WIN 023106.00 NB BRIDGE	TOTAL	
201.23	Removing Single Tree top Only	2	0	2	EA
201.24	Removing Stump	2	0	2	EA
202.13	Removing Existing Railings Retained by Department	690	690	1380	LF
202.15	Removing Existing Manhole or Catch Basin	6.5	7.5	14	EA
202.19	Removing Existing Bridge: Northbound	0	1	1	LS
202.19	Removing Existing Bridge: Southbound	1	0	1	LS
202.202	Removing Pavement Surface	8025	3075	11100	SY
202.205	Rumble Strips - Shoulder	5250	4950	10200	LF
202.207	Rumble Strips, Fill	5750	3450	9200	LF
203.20	Common Excavation	13850	11950	25800	CY
203.24	Common Borrow	28100	0	28100	CY
203.25	Granular Borrow	1700	980	2680	CY
206.082	Structural Earth Excavation - Major Structures, Plan Quantity	520	1700	2220	CY
304.10	Aggregate Subbase Course - Gravel	15575	11655	27230	CY
403.1021	Textured Asphalt Pavement w/Color Coating	105	105	210	SY
403.2081	Hot Mix Asphalt - 12.5 mm Nominal Maximum Size (Polymer Modified)	2320	1450	3770	T
403.209	Hot Mix Asphalt 9.5 mm (sidewalks, drives, islands & incidentals)	100	100	200	T
403.211	Hot Mix Asphalt, 9.5 mm Nominal Maximum Size (Shimming)	210	80	290	T
403.213	Hot Mix Asphalt, 12.5 mm Nominal Maximum Size (Base and Intermediate Base course)	4160	3260	7420	T
403.2131	Hot Mix Asphalt, 12.5 mm Nominal Maximum Size (Base and Intermediate Base course, Polymer Modified)	2250	1320	3570	T
409.15	Bituminous Tack Coat - Applied	2400	1430	3830	G
461.131	Temporary Pavement	900	640	1540	T
501.231	Dynamic Loading Test	6	6	12	EA
501.50	Steel H-beam Piles 89 lb/ft, delivered	710	4530	5240	EA
501.501	Steel H-beam Piles 89 lb/ft, in place	710	4530	5240	EA
501.54	Steel H-Beam Piles 117 Lbs/Ft, delivered	2470	0	2470	LF
501.541	Steel H-Beam Piles 117 Lbs/Ft, in place	2470	0	2470	LF
501.90	Pile Tips	93	96	189	EA
501.91	Pile Splines	32	32	64	EA
501.92	Pile Driving Equipment Mobilization	0.5	0.5	1	LS
502.219	Structural Concrete, Abutments and Retaining Walls (710 CY NB, 800 CY SB)	0.51	0.49	1	LS
502.239	Structural Concrete Piers (250 CY NB, 210 CY SB)	0.46	0.54	1	LS
502.26	Structural Concrete Road and Sidewalk Slab On Steel Bridges (400 CY NB, 350 CY SB)	0.47	0.53	1	LS
502.31	Structural Concrete Approach Slab (30 CY NB, 30 CY SB)	0.5	0.5	1	LS
502.3412	Structural Concrete, Raised Islands	2.5	2.5	5	CY
502.77	Fiber Reinforced Polymer Bridge Drain - Type G	2	2	4	EA
503.26	Stainless Steel Reinforcement, Fabricated and Delivered	241200	297800	539000	LB
503.27	Stainless Steel Reinforcement, Placing	241200	297800	539000	LB
504.702	Structural steel fabricated and delivered, welded (750000 LB NB, 660000 LB SB)	0.47	0.53	1	LS
504.71	Structural steel erection (750000 LB NB, 660000 LB SB)	0.47	0.53	1	LS
505.080	Shear Connectors (7700 EA NB, 5526 EA SB)	0.42	0.58	1	LS
506.9104	Thermal Spray Coating (Shop Applied)	0.47	0.53	1	LS
508.14	High Performance Waterproofing Membrane (1420 SY NB, 1220 SY SB)	0.46	0.54	1	LS
512.081	French Drains (230 LF NB, 250 LF SB)	0.52	0.48	1	LS
513.09	Slope Protection-Portland Cement Concrete	530	630	1160	SY
515.21	Protective Coating for Concrete Surfaces (750 SY NB, 550 SY SB)	0.44	0.56	1	LS
519.60	Expansion Device - Asphaltic Plug Joint	76	89	165	LF
521.23	Expansion Device - Finger Joint (96 FT NB, 83 FT SB)	1	1	2	EA
523.52	Bearing Installation	15	15	30	EA
523.551	Pot or Disc Bearings, Fixed	3	3	6	EA
523.5552	Pot or Disc Bearings, Expansion	12	12	24	EA
524.301	Temporary Structural Support - Pier: Northbound	0	1	1	LS
524.301	Temporary Structural Support - Pier: Southbound	1	0	1	LS
524.40	Protective Shield: Northbound (1470 SY)	0	1	1	LS
524.40	Protective Shield: Southbound (1480 SY)	1	0	1	LS
526.301	Portable Concrete Barrier, Type I (3900 LF NB, 6200 LF SB, 810 LF Route I)	0.60	0.40	1	LS
526.312	Permanent Concrete Barrier Type II (20 LF)	0.5	0.5	1	LS
526.331	Permanent Concrete Barrier Type III B (760 LF NB, 680 LF SB)	0.47	0.53	1	LS
526.3402	Permanent Concrete Transition Barrier - Modified (38 LF NB, 17.5 LF SB)	0.33	0.67	1	LS
526.503	Precast Concrete Pier Protection Barrier System (60 LF SB)	1	0	1	LS
527.33	Crash Attenuator Truck	1	1	2	EA
527.34	Work Zone Crash Cushions	5	3	8	UN
603.1515	Slotted Drain	220	220	440	LF
603.155	12 inch RCP Class III	0	90	90	LF
603.159	12 inch Culvert Pipe Option III	217	202	419	LF
603.165	15 inch RCP Class III	4	68	72	LF
603.169	15 inch Culvert Pipe Option III	41	41	82	LF
603.175	18 inch RCP Class III	61	109	170	LF
603.179	18 inch Culvert Pipe Option III	87	12	99	LF
603.195	24 inch RCP Class III	80	44	124	LF
603.209	30 inch Culvert Pipe Option III	8	0	8	LF
604.072	Catch Basin Type A1-C	3,8125	3,8125	7,63	EA
604.09	Catch Basin Type B1	3	3	6	EA
604.092	Catch Basin Type B1-C	1,5625	2,9375	4,5	EA
604.096	60" Catch Basin Type B1-C	0	3,875	3,875	EA
604.161	Altering Catch Basin	0.5	0.5	1	EA
604.18	Adjusting Manhole or Catch Basin to Grade	4.5	3.5	8	EA
604.243	Catch Basin Type F3-C	2	2	4	EA
604.245	Catch Basin Type F4-C	0	1	1	EA
604.246	Catch Basin Type F5	1	1	2	EA
604.247	Catch Basin Type F5-C	0.5	0.5	1	EA
604.249	Catch Basin Type F6-C	0.5	0.5	1	EA
604.30	Special Catch Basin, 60 Inch	3,625	0	3,625	EA
604.30	Special Catch Basin, 48 Inch	2,25	0	2,25	EA
605.09	6 inch Underdrain Type B	1055	1555	2610	LF
605.10	6 inch Underdrain Outlet	20	0	20	LF
605.11	12 inch Underdrain Type C	645	275	920	LF
605.12	15 inch Underdrain Type C	35	35	70	LF

ITEM NO.	DESCRIPTION	QUANTITY			UNIT
		WIN 023110.00 SB BRIDGE	WIN 023106.00 NB BRIDGE	TOTAL	
606.1301	3" W-Beam Guardrail - Mid-Way Splice - Single Faced	2200	1500	3700	LF
606.1302	3" W-Beam Guardrail - Mid-Way Splice - Double Faced	1200	200	1400	LF
606.1305	3" W-Beam Guardrail - Mid-Way Splice Flared Terminal	3	1	4	EA
606.1307	Bridge Transition (Asymmetrical) - Type 1A	3	3	6	EA
606.259	Anchorage Assembly	2	1	3	EA
606.353	Reflectorized Flexible Guardrail Marker	8	3	11	EA
606.356	Underdrain Delineator Post	3	2	5	EA
606.901	Cable Barrier, High Tension, TL-3	1150	0	1150	LF
606.91	Cable Barrier Terminal, High Tension	1	0	1	EA
606.95	Low Maintenance/Self Restoring Crash Cushion	1	1	2	EA
607.243	Removing Chain Link Fence	10	47	57	LF
607.25	Removing and Reset Chain Link Fence	230	0	230	LF
609.11	Vertical Curb Type 1	960	960	1920	LF
609.12	Vertical Curb Type 1 - Circular	26	26	52	LF
609.221	Terminal Curb Type 1	14	14	28	LF
609.222	Terminal Curb Type 1 - Circular	8	8	16	LF
609.31	Curb Type 3	190	670	860	LF
609.34	Curb Type 5	965	965	1930	LF
609.35	Curb Type 5 - Circular	23.5	23.5	47	LF
609.40	Reset Curb Type 5	275	275	550	LF
610.08	Plain Riprap	92	210	302	CY
610.18	Stone Ditch Protection	83	22	105	CY
613.319	Erosion Control Blanket	6000	5300	11300	SY
615.07	Loam	1425	845	2270	CY
615.27	Underdrained Soil Filter	0	1	1	LS
618.13	Seeding Method Number 1	12	12	24	UN
618.14	Seeding Method Number 2	220	124	344	UN
618.148	Special Seeding, Wetland Seed Mix-Moist	0	4	4	UN
619.12	Mulch	232	136	368	UN
619.14	Erosion Control Mix	2850	1700	4550	CY
620.58	Erosion Control Geotextile	500	430	930	SY
626.36	Remove or Modify Concrete Foundation	1	0	1	EA
626.421	24-inch Diameter Foundation	7	0	7	LF
627.18	12 inch Solid White Pavement Marking Line	470	680	1150	LF
627.51	6 inch Temporary Pavement Tape, Yellow or White	27900	21700	49600	LF
627.733	4" White or Yellow Painted Pavement Marking Line	3125	3125	6250	LF
627.744	6" White or Yellow Painted Pavement Marking Line	15400	8500	23900	LF
627.75	White or Yellow Pavement & Curb Marking	660	525	1185	SF
627.77	Removing Existing Pavement Marking	5175	3825	9000	SF
627.78	Temporary 4" Painted Pavement Marking Line, White or Yellow	1000	1000	2000	LF
627.781	Temporary 6" Painted Pavement Marking Line, White or Yellow	26000	17600	43600	LF
629.05	Hand Labor, Straight Time	60	60	120	HR
631.10	Air Compressor (including operator)	30	30	60	HR
631.11	Air Tool (including operator)	30	30	60	HR
631.12	All Purpose Excavator (including operator)	60	60	120	HR
631.14	Grader (including operator)	30	30	60	HR
631.172	Truck-large (including operator)	60	60	120	HR
631.20	Stump Chipper Rental (including operator)	30	30	60	HR
631.22	Front End Loader (including operator)	30	30	60	HR
631.32	Culvert Cleaner (including operator)	30	30	60	HR
634.160	Highway Lighting	1	0	1	LS
634.208	Removing and Reset Light Standards	1	0	1	EA
639.18	Field Office, Type A	0.625	0.375	1	EA
643.72	Temporary Traffic Signal: I-295 Exit 17 NB at Route 1	0	1	1	LS
645.106	Demount Regulatory, Warning, Confirmation and Route Marker Assembly Sign	41.5	25.5	67	EA
645.108	Demount Pole	18.5	13.5	32	EA
645.116	Reinstall Regulatory, Warning, Confirmation, and Route Marker Assembly Sign	38.5	21.5	60	EA
645.118	Reinstall Pole	17	10	27	EA
645.271	Regulatory Warning Confirmation Route Sign, Type I	27.5	17.5	45	SF
652.30	Flashing Arrow	2	2	4	EA
652.312	Type III Barricades	12	12	24	EA
652.33	Drum	175	175	350	EA
652.34	Cone	75	75	150	EA
652.35	Construction Signs	1020	750	1770	SF
652.361	Maintenance of Traffic Control Devices	0.625	0.375	1	LS
652.38	Flaggers	1500	1500	3000	HR
652.41	Portable-Changeable Message Sign	2	2	4	EA
656.75	Temporary Soil Erosion and Water Pollution Control	0.625	0.375	1	LS
659.10	Mobilization	0.51	0.46	0.97	LS
803.01	Test Pits	1	1	2	EA
823.332	Gate Valve Box, Adjust to Grade	2	2	4	EA

STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		023106.00 & 023110.00		WIN		023106.00 & 023110.00		BRIDGE PLANS	
1-295 OVER US ROUTE 1		EXIT 17 INTERCHANGE		CUMBERLAND		YARMOUTH		ESTIMATED QUANTITIES		SHEET NUMBER	
PROJ. MANAGER	M. Kerabergen	BY	D. Burton	DATE	8/21	SIGNATURE		P.E. NUMBER		DATE	
DESIGN-DETAILED	C. Helmick	CHECKED-REVIEWED	L. Dreiscoll	DESIGNS-DETAILED	10/2021	REVISIONS 1	Quantity	REVISIONS 2	Quantity	REVISIONS 3	Quantity
						REVISIONS 4	Quantity				FIELD CHANGES

