



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

Janet T. Mills  
GOVERNOR

Bruce A. Van Note  
COMMISSIONER

September 23, 2022  
Subject: Ticonic Bridge Replacement  
State WIN:023138.00  
Location: Winslow & Waterville  
**Amendment No. 1**

Dear Sir/Ms.:

Please make the following changes to bid documents:

In the Bid Book:

**Change** on page 14 NOTICE TO CONTRACTORS, the bid opening date from "October 5" to read "**October 12, 2022**". Make this change in pen and ink.

**REMOVE** pages 17-32, Proposal Schedule of Items, 16 pages total, dated 08/24/2022 and **REPLACE** with the attached revised Proposal Schedule of Items, 16 pages total, dated 09/12/2022.

**ADD** the attached SPECIAL PROVISION 109 CHANGES (adjustments for Delay) Dated August 15, 2022.

On page 259 of the bid book, "SECTION 02614 PRE- INSULATED WATER MAIN", **DELETE** paragraph 1.3.C.3 in its entirety. Make this change in pen and ink.

On pages 260 of the bid book, "SECTION 02614 PRE- INSULATED WATER MAIN" **DELETE** paragraph 2.2.B.2, Thickness: 3 in. minimum or as required, and **REPLACE** with the following language:

Thickness: 2 inch minimum or as required.

On page 154 of the bid book, "Special Provision Section 501 Foundation Piles (Micropiles)" , page 20 of 20 dated July 27, 2022 under section Payment will be made under: **DELETE** Pay Item 501.220 Micropiles and **REPLACE** with 501.222 Micropiles. Make this change in pen and ink.

In the Plans:

**REMOVE** page 2 of 111, ESTIMATED QUANTITIES 1, one page total and **REPLACE** with the attached new page 2 of 111, ESTIMATED QUANTITIES 1, one page total, dated 09/20/2022.

The following questions have been received:

**Question:** Please provide the intended antenna mounting location at the police dispatch. If no planned location, are there any areas at the police dispatch where the antenna will not be permitted?

**Response:** The Contractor shall coordinate with the City of Waterville and the FCC regarding antenna placement.

**Question:** Item 643.713 - Temporary Emergency Preemption System Modification

Please provide the address where the proposed radio antenna is to be installed.

**Response:** Sketches provided in the Special Provision are conceptual and the Contractor shall submit a proposed preemption plan that allows the system to be activated by the dispatch center to clear the bridge prior to emergency services arrival at the bridge. The locations shown in the Special Provision include the dispatch center located at 10 Colby Street, Waterville and a connection to the controller cabinets at the intersection of Water Street, Spring Street and Front Street, Waterville and Benton Avenue, Clinton Avenue and Bay Street, Winslow.

**Question:** Is there a detail on the modified bridge transitions (606.1307)? What is modified about it?

**Response:** The Bridge Transition (Asymmetrical) – Type 1A – Modified (606.1307) items shall be per the Standard Details except they are installed on a specific radius. The radius is noted in the cross-section sheets. A separate detail showing the radius is not provided.

**Question:** Spec section 02614 1.3 1. located on page 259 of the bid book, states that Urecon, Ltd or equal is an acceptable manufacturer for the presulated water main. Is Tricon Piping Systems an acceptable equal to Urecon?

**Response:** Tricon pre-insulated pipe is an acceptable equal product for this project.

**Question:** The pipe roller system for the preinsulated water main is designed around a pipe O.D. of 18". The pipe O.D. for 12" DI is 13.20 plus 3" insulation and jacket brings your overall O.D. to 19.80 not the 18" O.D. that is detailed on sheet C-6. Please specify as to what rollers are to be used based on the 19.80 O.D.

**Response:** The minimum insulation thickness is 2-inch, not 3-inch. Please see the above changes to pages 260 of the bid book, SECTION 02614 PRE- INSULATED WATER MAIN.

**Question:** Spec section 02615 2.1 2 located on page 264 of the bid book states that TR-Flex or equal is to be used for the bridge crossing pipe. Is Flex Ring by American Cast Iron Pipe Company an acceptable equal to TR-Flex?

**Response:** American Flex Ring is considered an approved equal to US Pipe TR-Flex or HDSS.

**Question:** Will the pre-insulated pipe manufacturer be required to meet ISO-9001-2000 Standards?

**Response:** See above pen and ink changes to page 259 of the bid book, SECTION 02614 PRE-INSULATED WATER MAIN.

**Question:** In addition to my question regarding the O.D. of the insulated bridge piping, the casing pipe specified is 24"sch 40 galvanized steel, with the O.D. Of the 12" insulated pipe being 19.80, a 24" casing pipe is not large enough to accommodate the pipe and leave room for the required casing spacers. A minimum casing diameter of 30" is required in order to make this work as specified. Please let us know how to proceed.

**Response:** See responses above and change to insulation from 3-inches to 2-inches.

Consider these changes and information prior to submitting your bid on **October 12, 2022**.

Sincerely,



George M. A. Macdougall P.E.

Contracts & Specifications Engineer

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 023138.00

Project(s): 023138.00

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	202.13 REMOVING EXISTING RAILINGS (RETAINED BY DEPARTMENT)	1,300.000 LF	_____	 _____	_____	 _____
0020	202.15 REMOVING EXISTING MANHOLE OR CATCH BASIN	7.000 EA	_____	 _____	_____	 _____
0030	202.19 REMOVING EXISTING BRIDGE	LUMP SUM		 LUMP SUM	_____	 _____
0040	202.19 REMOVING EXISTING BRIDGE ARCH STRUCTURE	LUMP SUM		 LUMP SUM	_____	 _____
0050	202.202 REMOVING PAVEMENT SURFACE	1,250.000 SY	_____	 _____	_____	 _____
0060	203.20 COMMON EXCAVATION	2,550.000 CY	_____	 _____	_____	 _____
0070	203.21 ROCK EXCAVATION	50.000 CY	_____	 _____	_____	 _____
0080	203.25 GRANULAR BORROW	1,200.000 CY	_____	 _____	_____	 _____
0090	206.082 STRUCTURAL EARTH EXCAVATION - MAJOR STRUCTURES	3,700.000 CY	_____	 _____	_____	 _____
0100	206.092 STRUCTURAL ROCK EXCAVATION - MAJOR STRUCTURES	360.000 CY	_____	 _____	_____	 _____
0110	304.10 AGGREGATE SUBBASE COURSE - GRAVEL	1,950.000 CY	_____	 _____	_____	 _____

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			Dollars	Cents	Dollars	Cents
0120	403.2081 12.5 MM POLYMER MODIFIED HOT MIX ASPHALT	670.000 T	_____	 _____	_____	 _____
0130	403.209 HOT MIX ASPHALT 9.5 MM (SIDEWALKS, DRIVES, INCIDENTALS)	71.000 T	_____	 _____	_____	 _____
0140	403.211 HOT MIX ASPHALT (SHIMMING)	35.000 T	_____	 _____	_____	 _____
0150	403.2131 12.5 MM POLYMER MODIFIED HMA BASE	920.000 T	_____	 _____	_____	 _____
0160	409.15 BITUMINOUS TACK COAT - APPLIED	690.000 G	_____	 _____	_____	 _____
0170	461.131 TEMPORARY PAVEMENT	49.000 T	_____	 _____	_____	 _____
0180	501.222 MICROPILES	670.000 LF	_____	 _____	_____	 _____
0190	501.2221 ABANDONED MICROPILES	50.000 LF	_____	 _____	_____	 _____
0200	501.2331 MICROPILE VERIFICATION LOAD TEST	1.000 EA	_____	 _____	_____	 _____
0210	501.25 STEEL CASING 12 INCH GALV	42.000 LF	_____	 _____	_____	 _____
0220	501.25 STEEL CASING 24 INCH GALV	32.000 LF	_____	 _____	_____	 _____
0230	501.804 DRILLING EQUIPMENT MOBILIZATION	LUMP SUM		 LUMP SUM	_____	 _____

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			Dollars	Cents	Dollars	Cents
0240	501.83 DRILLED SHAFT CONFIRMATORY BORINGS	660.000 LF	_____	 _____	_____	 _____
0250	502.21 STRUCTURAL CONCRETE, ABUTMENTS AND RETAINING WALLS	560.000 CY	_____	 _____	_____	 _____
0260	502.219 STRUCTURAL CONCRETE, ABUTMENTS AND RETAINING WALLS	LUMP SUM		 LUMP SUM	_____	 _____
0270	502.23 STRUCTURAL CONCRETE PIERS	16.000 CY	_____	 _____	_____	 _____
0280	502.239 STRUCTURAL CONCRETE PIERS	LUMP SUM		 LUMP SUM	_____	 _____
0290	502.24 STRUCTURAL CONCRETE PIERS (PLACED UNDER WATER)	730.000 CY	_____	 _____	_____	 _____
0300	502.26 STRUCTURAL CONCRETE ROADWAY AND SIDEWALK SLABS ON STEEL BRIDGES	LUMP SUM		 LUMP SUM	_____	 _____
0310	502.31 STRUCTURAL CONCRETE APPROACH SLABS	LUMP SUM		 LUMP SUM	_____	 _____
0320	502.341 STRUCTURAL CONCRETE ROADWAY MEDIAN	5.000 CY	_____	 _____	_____	 _____
0330	502.49 STRUCTURAL CONCRETE CURBS AND SIDEWALKS	LUMP SUM		 LUMP SUM	_____	 _____
0340	502.77 FIBER REINFORCED POLYMER BRIDGE DRAIN - TYPE: G	8.000 EA	_____	 _____	_____	 _____

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			Dollars	Cents	Dollars	Cents
0350	503.12 REINFORCING STEEL, FABRICATED AND DELIVERED	108,700.000 LB	_____	 _____	_____	 _____
0360	503.13 REINFORCING STEEL, PLACING	108,700.000 LB	_____	 _____	_____	 _____
0370	503.17 MECHANICAL WELDED SPLICE	2,286.000 EA	_____	 _____	_____	 _____
0380	503.19 LOW-CARBON, CHROMIUM REINFORCEMENT - FABRICATED & DELIVERED	510,300.000 LB	_____	 _____	_____	 _____
0390	503.20 LOW-CARBON, CHROMIUM REINFORCEMENT - PLACING	510,300.000 LB	_____	 _____	_____	 _____
0400	504.702 STRUCTURAL STEEL FABRICATED AND DELIVERED, WELDED	LUMP SUM		LUMP SUM	_____	 _____
0410	504.71 STRUCTURAL STEEL ERECTION	LUMP SUM		LUMP SUM	_____	 _____
0420	505.08 SHEAR CONNECTORS	LUMP SUM		LUMP SUM	_____	 _____
0430	506.9104 THERMAL SPRAY COATING - SHOP APPLIED	LUMP SUM		LUMP SUM	_____	 _____
0440	507.0834 WYOMING STEEL BRIDGE RAILING	LUMP SUM		LUMP SUM	_____	 _____
0450	508.14 HIGH PERFORMANCE WATERPROOFING MEMBRANE	LUMP SUM		LUMP SUM	_____	 _____

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			Dollars	Cents	Dollars	Cents
0460	511.07 COFFERDAM: ABUT NO.1	LUMP SUM	LUMP	SUM	_____	_____
0470	511.07 COFFERDAM: ABUT NO.2	LUMP SUM	LUMP	SUM	_____	_____
0480	511.07 COFFERDAM: EXIST PIER 1 REMOVAL	LUMP SUM	LUMP	SUM	_____	_____
0490	511.07 COFFERDAM: PIER	LUMP SUM	LUMP	SUM	_____	_____
0500	511.07 COFFERDAM: RIPRAP AND BR REMOVAL	LUMP SUM	LUMP	SUM	_____	_____
0510	512.081 FRENCH DRAINS	LUMP SUM	LUMP	SUM	_____	_____
0520	515.21 PROTECTIVE COATING FOR CONCRETE SURFACES	LUMP SUM	LUMP	SUM	_____	_____
0530	521.23 EXPANSION DEVICE FINGER JOINT	2.000 EA	_____	_____	_____	_____
0540	523.52 BEARING INSTALLATION	27.000 EA	_____	_____	_____	_____
0550	523.5551 POT OR DISC BEARINGS, FIXED	9.000 EA	_____	_____	_____	_____
0560	523.5552 POT OR DISC BEARINGS, EXPANSION	18.000 EA	_____	_____	_____	_____
0570	524.301 TEMPORARY STRUCTURAL SUPPORT ABUT NO.1	LUMP SUM	LUMP	SUM	_____	_____

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			Dollars	Cents	Dollars	Cents
0580	524.301 TEMPORARY STRUCTURAL SUPPORT ABUT NO.2	LUMP SUM	LUMP	SUM	_____	_____
0590	524.301 TEMPORARY STRUCTURAL SUPPORT CLOSURE WALL	LUMP SUM	LUMP	SUM	_____	_____
0600	524.301 TEMPORARY STRUCTURAL SUPPORT CONSOLIDATED COMMUNICATIONS	LUMP SUM	LUMP	SUM	_____	_____
0610	524.304 TEMPORARY ACCESS CONSTRUCTION	LUMP SUM	LUMP	SUM	_____	_____
0620	526.301 PORTABLE CONCRETE BARRIER TYPE I	LUMP SUM	LUMP	SUM	_____	_____
0630	526.304 PORTABLE CONCRETE BARRIER, ANCHORED TYPE 1	LUMP SUM	LUMP	SUM	_____	_____
0640	526.34 PERMANENT CONCRETE TRANSITION BARRIER	4.000 EA	_____	_____	_____	_____
0650	527.34 WORK ZONE CRASH CUSHIONS	3.000 UN	_____	_____	_____	_____
0660	602.30 FLOWABLE CONCRETE FILL	40.000 CY	_____	_____	_____	_____
0670	603.155 12 INCH REINFORCED CONCRETE PIPE CLASS III	70.000 LF	_____	_____	_____	_____
0680	603.159 12 INCH CULVERT PIPE OPTION III	26.000 LF	_____	_____	_____	_____

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			Dollars	Cents	Dollars	Cents
0690	603.169 15 INCH CULVERT PIPE OPTION III	44.000 LF	_____	 _____	_____	 _____
0700	603.179 18 INCH CULVERT PIPE OPTION III	64.000 LF	_____	 _____	_____	 _____
0710	603.199 24 INCH CULVERT PIPE OPTION III	52.000 LF	_____	 _____	_____	 _____
0720	604.072 CATCH BASIN TYPE A1-C	3.700 EA	_____	 _____	_____	 _____
0730	604.092 CATCH BASIN TYPE B1-C	2.000 EA	_____	 _____	_____	 _____
0740	604.16 ALTERING CATCH BASIN TO MANHOLES	2.000 EA	_____	 _____	_____	 _____
0750	604.164 REBUILDING CATCH BASIN	2.000 EA	_____	 _____	_____	 _____
0760	604.18 ADJUSTING MANHOLE OR CATCH BASIN TO GRADE	3.000 EA	_____	 _____	_____	 _____
0770	604.247 CATCH BASIN TYPE F5-C	1.000 EA	_____	 _____	_____	 _____
0780	604.249 CATCH BASIN TYPE F6-C	1.000 EA	_____	 _____	_____	 _____
0790	604.252 CATCH BASIN TYPE A5-C	4.200 EA	_____	 _____	_____	 _____
0800	605.09 6 INCH UNDERDRAIN TYPE B	350.000 LF	_____	 _____	_____	 _____
0810	605.11 12 INCH UNDERDRAIN TYPE C	60.000 LF	_____	 _____	_____	 _____

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			Dollars	Cents	Dollars	Cents
0820	605.12 15 INCH UNDERDRAIN TYPE C	44.000 LF	_____	 _____	_____	 _____
0830	605.15 24 INCH UNDERDRAIN TYPE C	48.000 LF	_____	 _____	_____	 _____
0840	606.1301 31" W-BM GR, MID-WAY SPLICE-SGL FACED	79.000 LF	_____	 _____	_____	 _____
0850	606.1304 31" W-BM GR, MID-WAY SPLICE-OVER 15' RAD	25.000 LF	_____	 _____	_____	 _____
0860	606.1306 31" W-BM GR, MID-WAY SPLICE TANGENT TERMINAL	3.000 EA	_____	 _____	_____	 _____
0870	606.1307 BRIDGE TRANSITION (ASYMMETRICAL) - TYPE 1A	2.000 EA	_____	 _____	_____	 _____
0880	606.1307 BRIDGE TRANSITION (ASYMMETRICAL) - TYPE 1A MODIFIED	2.000 EA	_____	 _____	_____	 _____
0890	606.259 ANCHORAGE ASSEMBLY	1.000 EA	_____	 _____	_____	 _____
0900	606.353 REFLECTORIZED FLEXIBLE GUARDRAIL MARKER	7.000 EA	_____	 _____	_____	 _____
0910	606.356 UNDERDRAIN DELINEATOR POST	2.000 EA	_____	 _____	_____	 _____
0920	606.47 SINGLE WOOD POST	1.000 EA	_____	 _____	_____	 _____

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			Dollars	Cents	Dollars	Cents
0930	607.17 CHAIN LINK FENCE - 6 FOOT	35.000 LF	_____	 _____	_____	 _____
0940	608.26 CURB RAMP DETECTABLE WARNING FIELD	98.000 SF	_____	 _____	_____	 _____
0950	609.12 VERTICAL CURB TYPE 1 - CIRCULAR	4.000 LF	_____	 _____	_____	 _____
0960	609.221 TERMINAL CURB TYPE 1	31.000 LF	_____	 _____	_____	 _____
0970	609.222 TERMINAL CURB TYPE 1 - CIRCULAR	38.000 LF	_____	 _____	_____	 _____
0980	609.31 CURB TYPE 3	330.000 LF	_____	 _____	_____	 _____
0990	609.38 RESET CURB TYPE 1	520.000 LF	_____	 _____	_____	 _____
1000	609.40 RESET CURB TYPE 5	460.000 LF	_____	 _____	_____	 _____
1010	610.08 PLAIN RIPRAP	11.000 CY	_____	 _____	_____	 _____
1020	610.16 HEAVY RIPRAP	260.000 CY	_____	 _____	_____	 _____
1030	610.18 STONE DITCH PROTECTION	5.000 CY	_____	 _____	_____	 _____
1040	613.319 EROSION CONTROL BLANKET	190.000 SY	_____	 _____	_____	 _____
1050	615.07 LOAM	67.000 CY	_____	 _____	_____	 _____

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			Dollars	Cents	Dollars	Cents
1060	618.13 SEEDING METHOD NUMBER 1	2.000 UN	_____	 _____	_____	 _____
1070	618.14 SEEDING METHOD NUMBER 2	11.000 UN	_____	 _____	_____	 _____
1080	619.12 MULCH	13.000 UN	_____	 _____	_____	 _____
1090	620.58 EROSION CONTROL GEOTEXTILE	227.000 SY	_____	 _____	_____	 _____
1100	620.66 DRAINAGE GEOCOMPOSITE	110.000 SY	_____	 _____	_____	 _____
1110	623.11 REMOVE AND LOAD MONUMENT	LUMP SUM		 LUMP SUM	_____	 _____
1120	626.11 PRECAST CONCRETE JUNCTION BOX	4.000 EA	_____	 _____	_____	 _____
1130	626.21 METALLIC CONDUIT	20.000 LF	_____	 _____	_____	 _____
1140	626.22 NON-METALLIC CONDUIT	1,400.000 LF	_____	 _____	_____	 _____
1150	626.421 24 INCH DIAMETER FOUNDATION	28.000 LF	_____	 _____	_____	 _____
1160	627.733 4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	6,400.000 LF	_____	 _____	_____	 _____
1170	627.75 WHITE OR YELLOW PAVEMENT & CURB MARKING	1,900.000 SF	_____	 _____	_____	 _____

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			Dollars	Cents	Dollars	Cents
1180	627.77 REMOVING PAVEMENT MARKINGS	1,450.000 SF	_____	 _____	_____	 _____
1190	627.78 TEMPORARY 4 INCH PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW	10,000.000 LF	_____	 _____	_____	 _____
1200	629.05 HAND LABOR, STRAIGHT TIME	140.000 HR	_____	 _____	_____	 _____
1210	631.10 AIR COMPRESSOR (INCLUDING OPERATOR)	20.000 HR	_____	 _____	_____	 _____
1220	631.11 AIR TOOL (INCLUDING OPERATOR)	20.000 HR	_____	 _____	_____	 _____
1230	631.12 ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	20.000 HR	_____	 _____	_____	 _____
1240	631.14 GRADER (INCLUDING OPERATOR)	20.000 HR	_____	 _____	_____	 _____
1250	631.172 TRUCK - LARGE (INCLUDING OPERATOR)	220.000 HR	_____	 _____	_____	 _____
1260	631.22 FRONT END LOADER (INCLUDING OPERATOR)	20.000 HR	_____	 _____	_____	 _____
1270	631.32 CULVERT CLEANER (INCLUDING OPERATOR)	20.000 HR	_____	 _____	_____	 _____
1280	634.160 HIGHWAY LIGHTING	LUMP SUM	_____	 LUMP SUM	_____	 _____

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			Dollars	Cents	Dollars	Cents
1290	634.70 ORNAMENTAL LIGHTING	15.000 EA	_____	 _____	_____	 _____
1300	639.18 FIELD OFFICE TYPE A	1.000 EA	_____	 _____	_____	 _____
1310	643.71 TRAFFIC SIGNAL MODIFICATION BRIDGE ST/ BENTON AVE/ CLINTON AVE/ BAY ST	LUMP SUM	LUMP	 SUM	_____	 _____
1320	643.71 TRAFFIC SIGNAL MODIFICATION CARTER MEMORIAL DR/ AUGUSTA RD	LUMP SUM	LUMP	 SUM	_____	 _____
1330	643.711 TRAFFIC SIGNAL MODIFICATION (TEMPORARY) BRIDGE ST/ BENTON AVE/ CLINTON AVE/ BAY ST	LUMP SUM	LUMP	 SUM	_____	 _____
1340	643.711 TRAFFIC SIGNAL MODIFICATION (TEMPORARY) SPRING ST/ MAIN ST/ WATER ST/ FRONT ST/ BRIDGE ST	LUMP SUM	LUMP	 SUM	_____	 _____
1350	643.713 TEMPORARY EMERGENCY SYSTEM PREEMPTION MODIFICATION	LUMP SUM	LUMP	 SUM	_____	 _____
1360	645.103 DEMOUNT GUIDE SIGN	15.000 EA	_____	 _____	_____	 _____
1370	645.106 DEMOUNT REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGN	53.000 EA	_____	 _____	_____	 _____
1380	645.108 DEMOUNT POLE	12.000 EA	_____	 _____	_____	 _____

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			Dollars	Cents	Dollars	Cents
1390	645.113 REINSTALL GUIDE SIGN	15.000 EA	_____	 _____	_____	 _____
1400	645.116 REINSTALL REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGN	41.000 EA	_____	 _____	_____	 _____
1410	645.118 REINSTALL POLE	11.000 EA	_____	 _____	_____	 _____
1420	645.292 REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGNS TYPE II	80.000 SF	_____	 _____	_____	 _____
1430	652.312 TYPE III BARRICADE	12.000 EA	_____	 _____	_____	 _____
1440	652.33 DRUM	70.000 EA	_____	 _____	_____	 _____
1450	652.34 CONE	70.000 EA	_____	 _____	_____	 _____
1460	652.35 CONSTRUCTION SIGNS	1,200.000 SF	_____	 _____	_____	 _____
1470	652.361 MAINTENANCE OF TRAFFIC CONTROL DEVICES	LUMP SUM		 LUMP SUM	_____	 _____
1480	652.38 FLAGGER	500.000 HR	_____	 _____	_____	 _____
1490	652.41 PORTABLE CHANGEABLE MESSAGE SIGN	4.000 EA	_____	 _____	_____	 _____
1500	659.10 MOBILIZATION	LUMP SUM		 LUMP SUM	_____	 _____

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Contractor: \_\_\_\_\_

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
1510	660.21 ON-THE-JOB TRAINING (BID)	4,000.000 HR	_____	 _____	_____	 _____
1520	801.03 TEST PITS	10.000 EA	_____	 _____	_____	 _____
1530	822.33 6 INCH CLASS 52 DUCTILE IRON PIPE	30.000 LF	_____	 _____	_____	 _____
1540	822.34 8 INCH CLASS 52 DUCTILE IRON PIPE	100.000 LF	_____	 _____	_____	 _____
1550	822.3407 8 INCH EXPANSION JOINT	2.000 EA	_____	 _____	_____	 _____
1560	822.363 12 INCH CLASS 52 DUCTILE IRON PIPE	300.000 LF	_____	 _____	_____	 _____
1570	822.50 24 INCH CLASS 52 DUCTILE IRON PIPE	8.000 LF	_____	 _____	_____	 _____
1580	823.311 12 INCH GATE VALVE WITH BOX	2.000 EA	_____	 _____	_____	 _____
1590	823.3251 8 INCH GATE VALVE WITH BOX	1.000 EA	_____	 _____	_____	 _____
1600	823.33 6 INCH GATE VALVE WITH BOX	2.000 EA	_____	 _____	_____	 _____
1610	824.30 FIRE HYDRANT	2.000 EA	_____	 _____	_____	 _____
1620	825.321 1 INCH CORPORATION	1.000 EA	_____	 _____	_____	 _____
1630	827.33 TRENCH INSULATION	40.000 LF	_____	 _____	_____	 _____

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 023138.00

Project(s): 023138.00

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
1640	830.104 WATER MAIN BRIDGE CROSSING	610.000 LF	_____	 _____	_____	 _____
1650	830.163 GAS MAIN BRIDGE CROSSING, OWNER FURNISHED	620.000 LF	_____	 _____	_____	 _____
1660	830.164 HANGER - ROLLER ASSEMBLIES	56.000 EACH	_____	 _____	_____	 _____
1670	845.10 STRUCTURAL STEEL UTILITY SUPPORT CHARTER COMMUNICATIONS	LUMP SUM		 LUMP SUM	_____	 _____
1680	845.10 STRUCTURAL STEEL UTILITY SUPPORT CMP	LUMP SUM		 LUMP SUM	_____	 _____
1690	845.10 STRUCTURAL STEEL UTILITY SUPPORT CONSOLIDATED COMMUNICATIONS	LUMP SUM		 LUMP SUM	_____	 _____
1700	845.102 SINGLE STRUCTURAL STEEL UTILITY SUPPORT	56.000 EACH	_____	 _____	_____	 _____
1710	910.30 SPECIAL WORK WINTER MAINTENANCE & SNOWPLOWING	12.000 EA	_____	 _____	_____	 _____
1720	910.301 SPECIAL WORK CONDUIT - CHARTER COMMUNICATIONS	LUMP SUM		 LUMP SUM	_____	 _____
1730	910.301 SPECIAL WORK CONDUIT - CONC DUCT BANK - CMP	LUMP SUM		 LUMP SUM	_____	 _____

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 023138.00

Project(s): 023138.00

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
1740	910.301 SPECIAL WORK CONDUIT - CONDUCT BANK - CONSOLIDATED COMMUNICATIONS	LUMP SUM	LUMP	SUM	_____	_____
1750	910.301 SPECIAL WORK CONDUIT & HANGERS BRIDGE - CHARTER COMMUNICATIONS	LUMP SUM	LUMP	SUM	_____	_____
1760	910.301 SPECIAL WORK CONDUIT & HANGERS BRIDGE - CMP	LUMP SUM	LUMP	SUM	_____	_____
1770	910.301 SPECIAL WORK CONDUIT & HANGERS BRIDGE - CONSOLIDATED COMMUNICATIONS	LUMP SUM	LUMP	SUM	_____	_____
<b>Section: 1</b>			<b>Total:</b>		_____	_____
			<b>Total Bid:</b>		_____	_____

Date: 9/20/2022

Username:

Division: Quantities\_01\_Rev1.dgn

ROADWAY AND BRIDGE QUANTITIES

Table with columns: ITEM NO., DESCRIPTION, QUANTITY, UNIT. Contains 100 rows of roadway and bridge quantities.

ROADWAY AND BRIDGE QUANTITIES CONTINUED

Table with columns: ITEM NO., DESCRIPTION, QUANTITY, UNIT. Contains 50 rows of roadway and bridge quantities.

Project information block including: STATE OF MAINE, DEPARTMENT OF TRANSPORTATION, 2313800, WIN, 023138.00, BRIDGE PLANS, Bridge No. 2854, TICONIC BRIDGE, KENNEBEC RIVER RESERVOIR, WATERVILLE-WINSLOW, KENNEBEC, ESTIMATED QUANTITIES 1, SHEET NUMBER 2, OF 111.



SPECIAL PROVISION  
SECTION 109  
CHANGES  
(Adjustments for Delay)

This Special Provision expands the definitions of Excusable Delay and Compensable Delay to mitigate risk associated with high flows on the Kennebec River.

The Department has calculated the Q5 and Q10 flows at the project site as 64,802 cubic feet per second (cfs) and 98,200 cfs respectively. The USGS maintains monitoring location 01049265 at North Sidney, Maine. This monitoring location is downstream from the project site, and downstream from the confluence of the Sebasticook River. The equivalent Q5 and Q10 discharge volumes at the monitoring location are determined by dividing by a factor of 0.77 which represents the ratio of the watershed area at the bridge to the watershed area at the monitoring location. Therefore, the resulting Q5 and Q10 flows at the monitoring location are as follows:

Q5: 84,158 cfs  
Q10: 127,532 cfs

Add the following to Standard Specification Section 109.5.1(A), Definitions, Excusable Delay:

(4) A flooding event resulting in a flow exceeding 84,158 cfs as measured at the North Sidney monitoring location.

Add the following to Standard Specification Section 109.5.1(B), Definitions, Compensable Delay:

(6) A flooding event resulting in a flow exceeding 127,532 cfs as measured at the North Sidney monitoring location.