



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

Janet T. Mills  
GOVERNOR

Bruce A. Van Note  
COMMISSIONER

December 2, 2021  
Subject: New Connector Construction  
State WIN: 018915.00  
Location: **Brewer, Holden & Eddington  
Amendment No. 6**

Dear Sir/Ms.:

Please make the following changes to the Bid Documents:

In the Bid Book:

**REMOVE** from Amendment No. 5, Proposal Schedule of Item, 28 pages, dated 11/18/2021, and **REPLACE** with the attached, revised Proposal Schedule of Items, 28 pages, dated 12/2/2021.

**REMOVE** page 85, SPECIAL PROVISION – SECTION 104 – General Rights and Responsibilities – (Reserved Limits), 1 page, dated September 13, 2021, and **REPLACE** with the attached, revised SPECIAL PROVISION – SECTION 104 – General Rights and Responsibilities – (Reserved Limits), 1 page, dated November 22, 2021.

**ADD** the attached SPECIAL PROVISIONS - SECTION 108 – PAYMENT - (Diesel fuel Adjustment), 1 page, dated November 27, 2021.

**ADD** the attached SPECIAL PROVISION - SECTION 654 – INTELLIGENT TRANSPORTATION SYSTEMS, 2 pages, dated November 24, 2021.

In the Plan set:

**REMOVE** SHEET NUMBER G17 OF 24, ESTIMATED QUANTITIES, dated 11/18/2021 and **REPLACE** with the attached, revised SHEET NUMBER G17 OF 24, ESTIMATED QUANTITIES, dated 11/23/2021.

**REMOVE** SHEET NUMBER G18 OF 24, ESTIMATED QUANTITIES, dated 11/18/2021 and **REPLACE** with the attached, revised SHEET NUMBER G18 OF 24, ESTIMATED QUANTITIES, dated 11/23/2021.

The following questions have been received:

**Question:** Can the Department post the available hydraulic design data used (i.e. Q100, Q50, Q25) for the sizing design of the Felts brook Box culvert as well as for the other Department supplied box culverts?

**Response:** The hydraulic report for the project has been posted to the project website. There are three areas of analysis, one for Felts Brook and Tributary combined, one for Eaton Brook, and one for Eaton Brook Tributary.

**Question:** Since ledge varies at the bridge sites, shouldn't the payment for associated footing concrete be separated out from the other abutment concrete and be based on a CY versus LS? If not how will the additional concrete be paid for based on the variability of ledge? Please advise.

**Response:** The Contractor shall not raise the elevations of the footings from what is specified on the Contract Plans, and bedrock shall be removed to the elevations as shown on the plans. The footing thickness shall be as specified on the plans. If there are any locations where the bedrock is below the specified bottom of footing elevation after removal, Concrete Fill may be used to fill in low spots and reach the bottom of footing elevation. As indicated in the Abutment Notes, where applicable, the Resident shall approve the bedrock subgrade prior to the placement of the abutment concrete. The Resident shall also approve use and locations of Concrete Fill for achieving the bottom of footing elevations.

**Question:** Can the department provide a schedule of items for each bridge and each box culvert?

**Response:** An Excel file with the estimated quantities broken down by bridge has been posted to the project website. These quantities are for reference only. Quantities for each separate culvert are not available at this time.

**Question:** The lighting plans show existing light poles and junction boxes labeled "remove", but there is no bid item associated with the removal of these items. Are these poles to be removed under this contract, and if so, under what item will this work be paid?

**Response:** Removal of existing lighting system components and foundations is addressed in Note 3 on Sheet LS14. Foundation removals will be paid under Item 626.36. A bid quantity is included for that in the Schedule of Items. Removal of poles, luminaires and related components will be incidental to the contract.

**Question:** Please clarify what is to be included under item 626.45 Electrical Conduit, Wiring, & Trenching?

**Response:** Item 626.45 Electrical Conduit, Wiring, & Trenching has been removed from the project. Item 654.51 Electrical Service Equipment has been added to the Schedule of Items and Estimated Quantities sheets.

**Question:** The foundation for the RWIS station includes a note that it is designed by MaineDOT. The foundation design does not appear to be included in the plans, can it be added? Additionally, the plans call for a separate pole to support the solar power system, will a foundation design be supplied for that pole? Is there a required height for that pole?

**Response:** The foundation design for the RWIS support pole will be provided by MaineDOT after the Contractor submits and receives approval for the RWIS support pole structural shop drawing and calculations. The foundation design for the solar panel support pole will also be provided by

MaineDOT after the Contractor submits and receives approval for the solar panels and the solar panel support pole shop drawings and calculations. The submittals shall be developed in accordance with Special Provision Section 654.025 and any specific support pole requirements in the RWIS Special Provision. For bidding purposes, the assumed foundation for each of these support poles is a 36-inch diameter cast-in-place, reinforced concrete drilled shaft with a length of 10 feet. There is no specified height for the solar panel support pole as the mounting height shall be determined by the Contractor for the specific quantity, wattage, and array of solar panels necessary to provide power to the RWIS equipment.

**Question:** Addendum #4 states that IT7 includes a table with approximately 4700LF. The list of directional bores on sheet IT7 adds up to 2,403LF. Please clarify the quantity under the bid item.

**Response:** The table on Plan Sheet IT7 represents the estimated physical distance of the directional bores for conduit on the project. It is noted that all of the directional bores except the separated pair crossing Ramp B contain both 2-inch non-metallic conduit and 3-inch non-metallic conduit. Therefore, the total length of directionally bored conduit is double the estimated bore length for those segments on the table and will be measured and paid for as Item 626.251 Non-Metallic Conduit Under Pavement (Schedule 80 or greater rating) for the length of each conduit installed. The two segments crossing Ramp B are shown as separate directional bores to isolate the electrical conduit feed from the communication conduit feed to the ITS Equipment Cabinet at STA 3017+35, RT 76'. The estimated total quantity for Item 626.251 is 4,700 LF.

It is further noted that the electrical conduit feed from the power source at STA 4001+45, LT 17' to the ITS Equipment Cabinet at STA 3017+35, RT 76', excluding the directionally bored segment, will be measured and paid for as Item 626.221 Non-Metallic Conduit, Concrete Encased, in accordance with MaineDOT policy.

**Question:** Please confirm that items 626.22 non-metallic conduit 2" and non-metallic 3" run in one trench the entire length of the I395 from station 40 to station 325? There are no plan sheets that show the complete conduit runs, can they be provided?

**Response:** It is the intent of the plans that the 2-inch non-metallic conduit and the 3-inch non-metallic conduit for the communication system will run side-by-side throughout the project, from the ITS Equipment Cabinet at STA 3017+35, RT 76' to the ITS Equipment Cabinet at STA 324+40, LT 45'. While the majority of the conduit is expected to be in a common trench (see details on Plan Sheet IT7), some of the conduit is expected to be directionally bored in accordance with the table on Plan Sheet IT7. This conduit path is shown in plan view as the PFO line style on Plan Sheets H21-H61.

**Question:** With the volatility of the market, the duration of the project, and the volume of fuel that will be used on the contract, would the department consider adding a fuel escalator to the job?

**Response:** Yes – Please see the attached SPECIAL PROVISIONS - SECTION 108 – PAYMENT - (Diesel fuel Adjustment).

**Question:** Item 639.261 includes Settlement Platforms which call for using a 4' catch basin barrel section.

a. What is the intent of the barrel section in this item?

b. Is this to protect the base or is this to be moved up with each lift of material (i.e. sand, embankment, etc)?

**Response:** The concrete catch basin barrel section is intended to serve as a protective barrier. The barrier should be moved up with each lift of material so that it protects the settlement platform from damage by construction equipment at the ground surface during and after construction of the Stage 1 embankment.

**Question:** Special Provision Section 203 Excavation and Embankment (Ultra-Lightweight Foam Glass Aggregate), part 203.04 General – ULFGA Installation, parts 9 and 10, the uncompacted lift thickness of 18 inches and use of pneumatic rubber tired static rollers are not recommended by any of the domestic ULFGA manufacturers, nor has this approach been used in over 25 years of European experience. One domestic ULFGA manufacturer recommends up to 24-inch uncompacted lifts and tracked compaction equipment of specific ground pressures, and is substantiated by a third-party LIDAR study. This guidance has been previously approved by all US State DOTs using ULFGA, including the Maine Turnpike Authority (MTA). Does the MaineDOT consider this guidance acceptable?

**Response:** A test strip area will be required prior to full production placement of the FGA. This will be used to determine lift thickness based on the Contractors chosen equipment for placement, and the number of passes required to achieve the desired compaction without degrading the FGA material. The Department will consider manufacturers recommendations for placement and compaction. If the Contractor chooses to change equipment type or installation method, then a new test strip will need to be completed prior to full production placement. The test strip placement and compaction will be observed and approved by the Resident.

**Question:** With the volume and scope of work coupled with material and labor shortages the time frame for completion does not seem achievable. Would the department consider changing the completion date to July of 2026?

**Response:** The Department has considered the completion date and has decided it will not be changed to July 2026.

**Question:** Schedule of items item # 626.45 LS - Can you confirm the requirement of this item on this project. There is no reference to this item that I can find other than the Maine DOT Item Dictionary. There is no item with that number or description in the standard specifications, or detail books. There is an Item that is close 626.451 for a 42" foundation. Is this item required for this project? If so what work will it be used to complete?

**Response:** Item 626.45 has been removed from this contract.

**Question:** Bid item 654.51 Electrical Service Equipment is listed in the bid specifications, but is not listed in the Schedule of Items. Can this be added as a pay item?

**Response:** Item 654.51 has been added to the Schedule of Items and Estimated Quantities Sheet, see attached.

**Question:** Typically the cost for trenching that is associated with conduit installation is included as a part of the conduit pay item. Typically, the cost for wire is included in the Highway Lighting pay item. Please provide a description or "Basis of Payment" for pay item 626.45 Electrical Conduit, Wiring, & Trenching.

**Response:** Item 626.45 has been removed from this contract.

**Question:** Are there additional specification that can be provided for item 654.3332 Span Wire Mounted Splice Enclosure & Splice Enclosure

**Response:** Please see the attached SPECIAL PROVISION - SECTION 654 – INTELLIGENT TRANSPORTATION SYSTEMS.

Consider these changes and information prior to submitting your bid on **December 8, 2021**.

Sincerely,



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

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 018915.00

Project(s): 018915.00

SECTION: 1 DOT 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	201.11 CLEARING	63.000 AC	_____	 _____	_____	 _____
0020	201.23 REMOVING SINGLE TREE TOP ONLY	40.000 EA	_____	 _____	_____	 _____
0030	201.24 REMOVING STUMP	40.000 EA	_____	 _____	_____	 _____
0040	202.01 REMOVING STRUCTURES AND OBSTRUCTIONS	LUMP SUM		 LUMP SUM	_____	 _____
0050	202.08 REMOVING BUILDING NO.: 1: STA. 178+00 LT	LUMP SUM		 LUMP SUM	_____	 _____
0060	202.08 REMOVING BUILDING NO.: 2: STA. 197+00 RT	LUMP SUM		 LUMP SUM	_____	 _____
0070	202.08 REMOVING BUILDING NO.: 3: STA. 197+00 RT	LUMP SUM		 LUMP SUM	_____	 _____
0080	202.08 REMOVING BUILDING NO.: 4: STA. 211+80 LT	LUMP SUM		 LUMP SUM	_____	 _____
0090	202.08 REMOVING BUILDING NO.: 5: STA. 225+00	LUMP SUM		 LUMP SUM	_____	 _____
0100	202.08 REMOVING BUILDING NO.: 6: STA. 241+00 RT	LUMP SUM		 LUMP SUM	_____	 _____
0110	202.08 REMOVING BUILDING NO.: 7: Sta. 304+00 Rt.	LUMP SUM		 LUMP SUM	_____	 _____

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 018915.00

Project(s): 018915.00

SECTION: 1 DOT 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
0120	202.202 REMOVING PAVEMENT SURFACE	1,660.000 SY	_____	 _____	_____	 _____
0130	202.31 PROFILE MILLING CONCRETE WEARING SURFACE	780.000 SY	_____	 _____	_____	 _____
0140	203.20 COMMON EXCAVATION	714,900.000 CY	_____	 _____	_____	 _____
0150	203.21 ROCK EXCAVATION	66,300.000 CY	_____	 _____	_____	 _____
0160	203.211 PRESPLITTING ROCK	9,200.000 LF	_____	 _____	_____	 _____
0170	203.213 DRILLING AND BLASTING OF SOLID ROCK SUBGRADE	11,300.000 SY	_____	 _____	_____	 _____
0180	203.25 GRANULAR BORROW	7,560.000 CY	_____	 _____	_____	 _____
0190	203.33 SPECIAL FILL	331.000 CY	_____	 _____	_____	 _____
0200	203.4338 LIGHTWEIGHT FILL FOAMED GLASS AGGREGATE	77,000.000 CY	_____	 _____	_____	 _____
0210	203.55 CULVERT BEDDING STONE	1,380.000 CY	_____	 _____	_____	 _____
0220	206.082 STRUCTURAL EARTH EXCAVATION - MAJOR STRUCTURES	3,840.000 CY	_____	 _____	_____	 _____
0230	209.29 VERTICAL DRAINAGE WICKS	826,000.000 LF	_____	 _____	_____	 _____

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 018915.00

Project(s): 018915.00

SECTION: 1 DOT 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
0240	211.45 SAND BLANKET	89,000.000 CY	_____	 _____	_____	 _____
0250	304.10 AGGREGATE SUBBASE COURSE - GRAVEL Highway & Bridge Combined	168,350.000 CY	_____	 _____	_____	 _____
0260	401.10 HOT MIX ASPHALT CONTINUOUS THERMAL PROFILING	LUMP SUM		 LUMP SUM	_____	 _____
0270	403.2072 19 MM ASPHALT RICH BASE MIXTURE	16,300.000 T	_____	 _____	_____	 _____
0280	403.2081 12.5 MM POLYMER MODIFIED HOT MIX ASPHALT	19,000.000 T	_____	 _____	_____	 _____
0290	403.209 HOT MIX ASPHALT 9.5 MM (SIDEWALKS, DRIVES, INCIDENTALS) Highway & Bridge Combined	400.000 T	_____	 _____	_____	 _____
0300	403.211 HOT MIX ASPHALT (SHIMMING)	500.000 T	_____	 _____	_____	 _____
0310	403.2131 12.5 MM POLYMER MODIFIED HMA BASE	29,950.000 T	_____	 _____	_____	 _____
0320	403.41 PASS MAPPING TECHNOLOGY FOR ASPHALT APPLICATIONS	LUMP SUM		 LUMP SUM	_____	 _____
0330	409.15 BITUMINOUS TACK COAT - APPLIED	15,545.000 G	_____	 _____	_____	 _____
0340	501.231 DYNAMIC LOADING TEST	8.000 EA	_____	 _____	_____	 _____

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 018915.00

Project(s): 018915.00

SECTION: 1 DOT 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
0350	501.50 STEEL H-BEAM PILES 89 LBS/FT, DELIVERED	1,580.000 LF	_____	 _____	_____	 _____
0360	501.501 STEEL H-BEAM PILES 89 LBS/FT, IN PLACE	1,580.000 LF	_____	 _____	_____	 _____
0370	501.502 ROCK SOCKETED H-PILES	250.000 LF	_____	 _____	_____	 _____
0380	501.54 STEEL H-BEAM PILES 117 LBS/FT, DELIVERED	1,030.000 LF	_____	 _____	_____	 _____
0390	501.541 STEEL H-BEAM PILES 117 LBS/FT, IN PLACE	746.000 LF	_____	 _____	_____	 _____
0400	501.804 DRILLING EQUIPMENT MOBILIZATION	LUMP SUM		 LUMP SUM	_____	 _____
0410	501.90 PILE TIPS	47.000 EA	_____	 _____	_____	 _____
0420	501.903 PILE TIPS - ROCK INJECTOR POINT	10.000 EA	_____	 _____	_____	 _____
0430	501.91 PILE SPLICES	69.000 EA	_____	 _____	_____	 _____
0440	501.92 PILE DRIVING EQUIPMENT MOBILIZATION Eaton Brook	LUMP SUM		 LUMP SUM	_____	 _____
0450	501.92 PILE DRIVING EQUIPMENT MOBILIZATION Felts Brook	LUMP SUM		 LUMP SUM	_____	 _____

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 018915.00

Project(s): 018915.00

SECTION: 1 DOT 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
0460	502.219 STRUCTURAL CONCRETE, ABUTMENTS AND RETAINING WALLS Clewleyville Road	LUMP SUM	LUMP	SUM	_____	_____
0470	502.219 STRUCTURAL CONCRETE, ABUTMENTS AND RETAINING WALLS Eastern Ave	LUMP SUM	LUMP	SUM	_____	_____
0480	502.219 STRUCTURAL CONCRETE, ABUTMENTS AND RETAINING WALLS Eaton Brook	LUMP SUM	LUMP	SUM	_____	_____
0490	502.219 STRUCTURAL CONCRETE, ABUTMENTS AND RETAINING WALLS Felts Brook	LUMP SUM	LUMP	SUM	_____	_____
0500	502.219 STRUCTURAL CONCRETE, ABUTMENTS AND RETAINING WALLS Lambert Road	LUMP SUM	LUMP	SUM	_____	_____
0510	502.219 STRUCTURAL CONCRETE, ABUTMENTS AND RETAINING WALLS Levenseller Road	LUMP SUM	LUMP	SUM	_____	_____
0520	502.26 STRUCTURAL CONCRETE ROADWAY AND SIDEWALK SLABS ON STEEL BRIDGES Clewleyville Road	LUMP SUM	LUMP	SUM	_____	_____
0530	502.26 STRUCTURAL CONCRETE ROADWAY AND SIDEWALK SLABS ON STEEL BRIDGES Eastern Ave	LUMP SUM	LUMP	SUM	_____	_____

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 018915.00

Project(s): 018915.00

SECTION: 1 DOT 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
0540	502.26 STRUCTURAL CONCRETE ROADWAY AND SIDEWALK SLABS ON STEEL BRIDGES Eaton Brook	LUMP SUM	LUMP	SUM	_____	_____
0550	502.26 STRUCTURAL CONCRETE ROADWAY AND SIDEWALK SLABS ON STEEL BRIDGES Lambert Road	LUMP SUM	LUMP	SUM	_____	_____
0560	502.26 STRUCTURAL CONCRETE ROADWAY AND SIDEWALK SLABS ON STEEL BRIDGES Levenseller Road	LUMP SUM	LUMP	SUM	_____	_____
0570	502.291 SAW CUT GROOVING	LUMP SUM	LUMP	SUM	_____	_____
0580	502.31 STRUCTURAL CONCRETE APPROACH SLABS Clewleyville Road	LUMP SUM	LUMP	SUM	_____	_____
0590	502.31 STRUCTURAL CONCRETE APPROACH SLABS Eastern Ave	LUMP SUM	LUMP	SUM	_____	_____
0600	502.31 STRUCTURAL CONCRETE APPROACH SLABS Eaton Brook	LUMP SUM	LUMP	SUM	_____	_____
0610	502.31 STRUCTURAL CONCRETE APPROACH SLABS Lambert Road	LUMP SUM	LUMP	SUM	_____	_____
0620	502.31 STRUCTURAL CONCRETE APPROACH SLABS Levenseller Road	LUMP SUM	LUMP	SUM	_____	_____
0630	502.49 STRUCTURAL CONCRETE CURBS AND SIDEWALKS Clewleyville Road	LUMP SUM	LUMP	SUM	_____	_____

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 018915.00

Project(s): 018915.00

SECTION: 1 DOT 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
0640	502.49 STRUCTURAL CONCRETE CURBS AND SIDEWALKS Eastern Ave	LUMP SUM	LUMP	SUM	_____	_____
0650	502.49 STRUCTURAL CONCRETE CURBS AND SIDEWALKS Eaton Brook	LUMP SUM	LUMP	SUM	_____	_____
0660	502.49 STRUCTURAL CONCRETE CURBS AND SIDEWALKS Lambert Road	LUMP SUM	LUMP	SUM	_____	_____
0670	502.49 STRUCTURAL CONCRETE CURBS AND SIDEWALKS Levenseller Road	LUMP SUM	LUMP	SUM	_____	_____
0680	502.565 CONCRETE FILL	40.000 CY	_____	_____	_____	_____
0690	503.12 REINFORCING STEEL, FABRICATED AND DELIVERED	54,794.000 LB	_____	_____	_____	_____
0700	503.13 REINFORCING STEEL, PLACING	54,794.000 LB	_____	_____	_____	_____
0710	503.26 STAINLESS STEEL REINFORCEMENT - FABRICATED & DELIVERED	454,668.000 LB	_____	_____	_____	_____
0720	503.27 STAINLESS STEEL REINFORCEMENT - PLACING	454,668.000 LB	_____	_____	_____	_____
0730	504.702 STRUCTURAL STEEL FABRICATED AND DELIVERED, WELDED Clewleyville Road	LUMP SUM	LUMP	SUM	_____	_____

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 018915.00

Project(s): 018915.00

SECTION: 1 DOT 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
0740	504.702 STRUCTURAL STEEL FABRICATED AND DELIVERED, WELDED Eastern Ave	LUMP SUM	LUMP	SUM	_____	_____
0750	504.702 STRUCTURAL STEEL FABRICATED AND DELIVERED, WELDED Eaton Brook	LUMP SUM	LUMP	SUM	_____	_____
0760	504.702 STRUCTURAL STEEL FABRICATED AND DELIVERED, WELDED Lambert Road	LUMP SUM	LUMP	SUM	_____	_____
0770	504.702 STRUCTURAL STEEL FABRICATED AND DELIVERED, WELDED Levenseller Road	LUMP SUM	LUMP	SUM	_____	_____
0780	504.71 STRUCTURAL STEEL ERECTION Clewleyville Road	LUMP SUM	LUMP	SUM	_____	_____
0790	504.71 STRUCTURAL STEEL ERECTION Eastern Ave	LUMP SUM	LUMP	SUM	_____	_____
0800	504.71 STRUCTURAL STEEL ERECTION Eaton Brook	LUMP SUM	LUMP	SUM	_____	_____
0810	504.71 STRUCTURAL STEEL ERECTION Lambert Road	LUMP SUM	LUMP	SUM	_____	_____
0820	504.71 STRUCTURAL STEEL ERECTION Levenseller Road	LUMP SUM	LUMP	SUM	_____	_____

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 018915.00

Project(s): 018915.00

SECTION: 1 DOT 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
0830	505.08 SHEAR CONNECTORS Clewleyville Road	LUMP SUM	LUMP	SUM	_____	_____
0840	505.08 SHEAR CONNECTORS Eastern Ave	LUMP SUM	LUMP	SUM	_____	_____
0850	505.08 SHEAR CONNECTORS Eaton Brook	LUMP SUM	LUMP	SUM	_____	_____
0860	505.08 SHEAR CONNECTORS Lambert Road	LUMP SUM	LUMP	SUM	_____	_____
0870	505.08 SHEAR CONNECTORS Levenseller Road	LUMP SUM	LUMP	SUM	_____	_____
0880	506.9104 THERMAL SPRAY COATING - SHOP APPLIED Clewleyville Road	LUMP SUM	LUMP	SUM	_____	_____
0890	506.9104 THERMAL SPRAY COATING - SHOP APPLIED Eastern Ave	LUMP SUM	LUMP	SUM	_____	_____
0900	506.9104 THERMAL SPRAY COATING - SHOP APPLIED Eaton Brook	LUMP SUM	LUMP	SUM	_____	_____
0910	506.9104 THERMAL SPRAY COATING - SHOP APPLIED Lambert Road	LUMP SUM	LUMP	SUM	_____	_____
0920	506.9104 THERMAL SPRAY COATING - SHOP APPLIED Levenseller Road	LUMP SUM	LUMP	SUM	_____	_____
0930	507.0821 STEEL BRIDGE RAILING, 3 BAR Clewleyville Road	LUMP SUM	LUMP	SUM	_____	_____

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 018915.00

Project(s): 018915.00

SECTION: 1 DOT 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
0940	507.0821 STEEL BRIDGE RAILING, 3 BAR Eastern Ave	LUMP SUM	LUMP	SUM	_____	_____
0950	507.0821 STEEL BRIDGE RAILING, 3 BAR Eaton Brook	LUMP SUM	LUMP	SUM	_____	_____
0960	507.0821 STEEL BRIDGE RAILING, 3 BAR Lambert Road	LUMP SUM	LUMP	SUM	_____	_____
0970	507.0821 STEEL BRIDGE RAILING, 3 BAR Levenseller Road	LUMP SUM	LUMP	SUM	_____	_____
0980	507.0822 STEEL APPROACH RAILING, 3-BAR	20.000 EA	_____	_____	_____	_____
0990	508.13 SHEET WATERPROOFING MEMBRANE Critter Crossing #1	LUMP SUM	LUMP	SUM	_____	_____
1000	508.13 SHEET WATERPROOFING MEMBRANE Critter Crossing #2	LUMP SUM	LUMP	SUM	_____	_____
1010	508.13 SHEET WATERPROOFING MEMBRANE Eaton Tributary	LUMP SUM	LUMP	SUM	_____	_____
1020	508.13 SHEET WATERPROOFING MEMBRANE Felts Brook	LUMP SUM	LUMP	SUM	_____	_____
1030	508.13 SHEET WATERPROOFING MEMBRANE Felts Tributary	LUMP SUM	LUMP	SUM	_____	_____
1040	508.13 SHEET WATERPROOFING MEMBRANE Snow Scooter	LUMP SUM	LUMP	SUM	_____	_____

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 018915.00

Project(s): 018915.00

SECTION: 1 DOT 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
1050	508.13 SHEET WATERPROOFING MEMBRANE Snow Sled	LUMP SUM	LUMP	SUM	_____	_____
1060	508.13 SHEET WATERPROOFING MEMBRANE White Tail Crossing	LUMP SUM	LUMP	SUM	_____	_____
1070	508.14 HIGH PERFORMANCE WATERPROOFING MEMBRANE Eaton Brook	LUMP SUM	LUMP	SUM	_____	_____
1080	508.14 HIGH PERFORMANCE WATERPROOFING MEMBRANE Lambert Road	LUMP SUM	LUMP	SUM	_____	_____
1090	511.07 COFFERDAM: Eaton Brook Abutment 1	LUMP SUM	LUMP	SUM	_____	_____
1100	511.07 COFFERDAM: Critter Crossing #2 Downstream	LUMP SUM	LUMP	SUM	_____	_____
1110	511.07 COFFERDAM: Critter Crossing #2 Upstream	LUMP SUM	LUMP	SUM	_____	_____
1120	511.07 COFFERDAM: Eaton Brook Abutment 2	LUMP SUM	LUMP	SUM	_____	_____
1130	511.07 COFFERDAM: Eaton Tributary Downstream	LUMP SUM	LUMP	SUM	_____	_____
1140	511.07 COFFERDAM: Eaton Tributary Upstream	LUMP SUM	LUMP	SUM	_____	_____
1150	511.07 COFFERDAM: Felts Brook Downstream	LUMP SUM	LUMP	SUM	_____	_____

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 018915.00

Project(s): 018915.00

SECTION: 1 DOT 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
1160	511.07 COFFERDAM: Felts Brook Upstream	LUMP SUM	LUMP	SUM	_____	_____
1170	511.07 COFFERDAM: Felts Tributary Downstream	LUMP SUM	LUMP	SUM	_____	_____
1180	511.07 COFFERDAM: Felts Tributary Upstream	LUMP SUM	LUMP	SUM	_____	_____
1190	512.081 FRENCH DRAINS Clewleyville Road	LUMP SUM	LUMP	SUM	_____	_____
1200	512.081 FRENCH DRAINS Eastern Ave	LUMP SUM	LUMP	SUM	_____	_____
1210	512.081 FRENCH DRAINS Levenseller Road	LUMP SUM	LUMP	SUM	_____	_____
1220	515.21 PROTECTIVE COATING FOR CONCRETE SURFACES Clewleyville Road	LUMP SUM	LUMP	SUM	_____	_____
1230	515.21 PROTECTIVE COATING FOR CONCRETE SURFACES Eastern Ave	LUMP SUM	LUMP	SUM	_____	_____
1240	515.21 PROTECTIVE COATING FOR CONCRETE SURFACES Eaton Brook	LUMP SUM	LUMP	SUM	_____	_____
1250	515.21 PROTECTIVE COATING FOR CONCRETE SURFACES Lambert Road	LUMP SUM	LUMP	SUM	_____	_____
1260	515.21 PROTECTIVE COATING FOR CONCRETE SURFACES Levenseller Road	LUMP SUM	LUMP	SUM	_____	_____

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 018915.00

Project(s): 018915.00

SECTION: 1 DOT 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
1270	519.60 EXPANSION DEVICE - ASPHALTIC PLUG JOINT	166.000 LF	_____	 _____	_____	 _____
1280	523.52 BEARING INSTALLATION	30.000 EA	_____	 _____	_____	 _____
1290	523.5401 LAMINATED ELASTOMERIC BEARINGS, FIXED	15.000 EA	_____	 _____	_____	 _____
1300	523.5402 LAMINATED ELASTOMERIC BEARINGS, EXPANSION	15.000 EA	_____	 _____	_____	 _____
1310	534.7101 PRECAST CONCRETE BOX CULVERT - STATE SUPPLIED Critter Crossing #1	LUMP SUM		 LUMP SUM	_____	 _____
1320	534.7101 PRECAST CONCRETE BOX CULVERT - STATE SUPPLIED Critter Crossing #2	LUMP SUM		 LUMP SUM	_____	 _____
1330	534.7101 PRECAST CONCRETE BOX CULVERT - STATE SUPPLIED Eaton Tributary	LUMP SUM		 LUMP SUM	_____	 _____
1340	534.7101 PRECAST CONCRETE BOX CULVERT - STATE SUPPLIED Felts Brook	LUMP SUM		 LUMP SUM	_____	 _____
1350	534.7101 PRECAST CONCRETE BOX CULVERT - STATE SUPPLIED Felts Tributary	LUMP SUM		 LUMP SUM	_____	 _____
1360	534.7101 PRECAST CONCRETE BOX CULVERT - STATE SUPPLIED Snow Scooter	LUMP SUM		 LUMP SUM	_____	 _____
1370	534.7101 PRECAST CONCRETE BOX CULVERT - STATE SUPPLIED Snow Sled	LUMP SUM		 LUMP SUM	_____	 _____

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 018915.00

Project(s): 018915.00

SECTION: 1 DOT 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
1380	534.7101 PRECAST CONCRETE BOX CULVERT - STATE SUPPLIED White Tail Crossing	LUMP SUM				
1390	603.16 15 INCH CULVERT PIPE OPTION I	75.000 LF				
1400	603.17 18 INCH CULVERT PIPE OPTION I	306.000 LF				
1410	603.175 18 INCH REINFORCED CONCRETE PIPE CLASS III	612.000 LF				
1420	603.1753 18 INCH REINFORCED CONCRETE PIPE CLASS V	124.000 LF				
1430	603.179 18 INCH CULVERT PIPE OPTION III	52.000 LF				
1440	603.195 24 INCH REINFORCED CONCRETE PIPE CLASS III	588.000 LF				
1450	603.199 24 INCH CULVERT PIPE OPTION III	50.000 LF				
1460	603.205 30 INCH REINFORCED CONCRETE PIPE CLASS III	252.000 LF				
1470	603.209 30 INCH CULVERT PIPE OPTION III	80.000 LF				
1480	603.215 36 INCH REINFORCED CONCRETE PIPE CLASS III	764.000 LF				
1490	603.279 72 INCH CULVERT PIPE OPTION III	112.000 LF				

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 018915.00

Project(s): 018915.00

SECTION: 1 DOT 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
1500	603.41 24 INCH REINFORCED CONCRETE PIPE CLASS IV	224.000 LF	_____	 _____	_____	 _____
1510	603.43 36 INCH REINFORCED CONCRETE PIPE CLASS IV	1,008.000 LF	_____	 _____	_____	 _____
1520	603.431 36 INCH REINFORCED CONCRETE PIPE CLASS V	64.000 LF	_____	 _____	_____	 _____
1530	603.471 60 INCH REINFORCED CONCRETE PIPE CLASS V	112.000 LF	_____	 _____	_____	 _____
1540	603.491 72 INCH REINFORCED CONCRETE PIPE, CLASS V	288.000 LF	_____	 _____	_____	 _____
1550	603.53 96 INCH REINFORCED CONCRETE PIPE - CLASS IV	152.000 LF	_____	 _____	_____	 _____
1560	603.55 CONCRETE PIPE TIES	82.000 GP	_____	 _____	_____	 _____
1570	604.091 CATCH BASIN TYPE B1-P	1.000 EA	_____	 _____	_____	 _____
1580	604.092 CATCH BASIN TYPE B1-C	3.000 EA	_____	 _____	_____	 _____
1590	604.1581 UTILITY VAULT	LUMP SUM		 LUMP SUM	_____	 _____
1600	605.09 6 INCH UNDERDRAIN TYPE B	1,371.000 LF	_____	 _____	_____	 _____
1610	605.13 18 INCH UNDERDRAIN TYPE C	150.000 LF	_____	 _____	_____	 _____

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 018915.00

Project(s): 018915.00

SECTION: 1 DOT 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
1620	606.1301 31" W-BM GR, MID-WAY SPLICE-SGL FACED	17,580.000 LF	_____	 _____	_____	 _____
1630	606.1303 31" W-BM GR, MID-WAY SPLICE-15' RAD AND LESS	75.000 LF	_____	 _____	_____	 _____
1640	606.1304 31" W-BM GR, MID-WAY SPLICE-OVER 15' RAD	32.000 LF	_____	 _____	_____	 _____
1650	606.1305 31" W-BM GR, MID-WAY SPLICE FLARED TERMINAL	36.000 EA	_____	 _____	_____	 _____
1660	606.1721 BRIDGE TRANSITION - TYPE 1	20.000 EA	_____	 _____	_____	 _____
1670	606.256 TERMINAL CONNECTOR CORROSION RESISTANT STEEL	10.000 EA	_____	 _____	_____	 _____
1680	606.353 REFLECTORIZED FLEXIBLE GUARDRAIL MARKER	97.000 EA	_____	 _____	_____	 _____
1690	606.356 UNDERDRAIN DELINEATOR POST	10.000 EA	_____	 _____	_____	 _____
1700	606.47 SINGLE WOOD POST	4.000 EA	_____	 _____	_____	 _____
1710	606.80 BURIED-IN-SLOPE GUARDRAIL END	2.000 EA	_____	 _____	_____	 _____
1720	606.95 LOW MAINTENANCE/ SELF RESTORING CRASH CUSHION	1.000 EA	_____	 _____	_____	 _____

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 018915.00

Project(s): 018915.00

SECTION: 1 DOT 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
1730	607.09 WOVEN WIRE FENCE - METAL POSTS	57,350.000 LF	_____	 _____	_____	 _____
1740	607.093 DEER ESCAPE JUMP OUT	16.000 EA	_____	 _____	_____	 _____
1750	607.15 DRIVE GATEWAY 16 FOOT - METAL	2.000 EA	_____	 _____	_____	 _____
1760	607.184 CHAIN LINK SNOW FENCE 3 FOOT	400.000 LF	_____	 _____	_____	 _____
1770	607.32 BRACING ASSEMBLY TYPE I - METAL POSTS	71.000 EA	_____	 _____	_____	 _____
1780	607.33 BRACING ASSEMBLY TYPE II - METAL POSTS	126.000 EA	_____	 _____	_____	 _____
1790	607.491 DRIVE GATEWAY - 36' METAL	2.000 EA	_____	 _____	_____	 _____
1800	609.21 CONCRETE SLIPFORM CURB	1,244.000 LF	_____	 _____	_____	 _____
1810	609.221 TERMINAL CURB TYPE 1	24.000 LF	_____	 _____	_____	 _____
1820	610.08 PLAIN RIPRAP	4,649.000 CY	_____	 _____	_____	 _____
1830	610.18 STONE DITCH PROTECTION	500.000 CY	_____	 _____	_____	 _____
1840	610.213 VOID FILLED RIPRAP	1,201.000 CY	_____	 _____	_____	 _____
1850	610.46 STONE BERM LEVEL LIP SPREADER	112.000 CY	_____	 _____	_____	 _____

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 018915.00

Project(s): 018915.00

SECTION: 1 DOT 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
1860	613.319 EROSION CONTROL BLANKET	18,400.000 SY	_____	 _____	_____	 _____
1870	613.40 TURF REINFORCEMENT MAT - (TRM)	468.000 SY	_____	 _____	_____	 _____
1880	615.07 LOAM	1,000.000 CY	_____	 _____	_____	 _____
1890	615.081 COMPOST BLANKET	1,568.000 CY	_____	 _____	_____	 _____
1900	615.10 DIRTY BORROW Highway & Bridge Combined	22,800.000 CY	_____	 _____	_____	 _____
1910	615.22 AMENDED FILTER BUFFER	16,195.000 SF	_____	 _____	_____	 _____
1920	615.27 UNDERDRAIN SOIL FILTER	LUMP SUM	LUMP SUM		_____	 _____
1930	618.13 SEEDING METHOD NUMBER 1	10.000 UN	_____	 _____	_____	 _____
1940	618.14 SEEDING METHOD NUMBER 2	2,545.000 UN	_____	 _____	_____	 _____
1950	618.143 SPECIAL SEED MIX: A	141.000 UN	_____	 _____	_____	 _____
1960	618.1452 SPECIAL SEED MIX UNDERDRAIN SOIL FILTER	20.000 UN	_____	 _____	_____	 _____
1970	618.146 HGM BIOTIC SOIL HYDROMULCH MEDIA	141.000 UN	_____	 _____	_____	 _____

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 018915.00

Project(s): 018915.00

SECTION: 1 DOT 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
1980	618.147 WETLAND SEEDING	23.000 UN	_____	 _____	_____	 _____
1990	619.12 MULCH	2,550.000 UN	_____	 _____	_____	 _____
2000	619.14 EROSION CONTROL MIX	150.000 CY	_____	 _____	_____	 _____
2010	620.54 STABILIZATION/REINFORCEMENT GEOTEXTILE	4,712.000 SY	_____	 _____	_____	 _____
2020	620.58 EROSION CONTROL GEOTEXTILE	7,725.000 SY	_____	 _____	_____	 _____
2030	620.65 REINFORCEMENT GEOGRID	1,601.000 SY	_____	 _____	_____	 _____
2040	620.66 DRAINAGE GEOCOMPOSITE	69.000 SY	_____	 _____	_____	 _____
2050	621.025 EVERGREEN TREES (3 FOOT - 4 FOOT) GROUP A	10.000 EA	_____	 _____	_____	 _____
2060	621.026 EVERGREEN TREES (3 FOOT - 4 FOOT) GROUP B	10.000 EA	_____	 _____	_____	 _____
2070	621.037 EVERGREEN TREES (5 FOOT - 6 FOOT) GROUP A	10.000 EA	_____	 _____	_____	 _____
2080	621.038 EVERGREEN TREES (5 FOOT - 6 FOOT) GROUP B	10.000 EA	_____	 _____	_____	 _____
2090	621.043 EVERGREEN TREES (6 FOOT - 8 FOOT) GROUP A	15.000 EA	_____	 _____	_____	 _____

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 018915.00

Project(s): 018915.00

SECTION: 1 DOT 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
2100	621.044 EVERGREEN TREES (6 FOOT - 8 FOOT) GROUP B	10.000 EA	_____	 _____	_____	 _____
2110	621.129 SM DECID TR (6' - 8') MULTI STEM CLUMP	10.000 EA	_____	 _____	_____	 _____
2120	621.201 MEDIUM DECIDUOUS TREE (2 INCH - 2.50 INCH CALIPER) GROUP A	10.000 EA	_____	 _____	_____	 _____
2130	621.54 DECIDUOUS SHRUBS (18 INCH - 24 INCH) GROUP A	10.000 EA	_____	 _____	_____	 _____
2140	621.546 DECIDUOUS SHRUBS (2 FOOT - 3 FOOT) GROUP A	20.000 EA	_____	 _____	_____	 _____
2150	621.552 DECIDUOUS SHRUBS (3 FOOT - 4 FOOT) GROUP A	20.000 EA	_____	 _____	_____	 _____
2160	626.11 PRECAST CONCRETE JUNCTION BOX	27.000 EA	_____	 _____	_____	 _____
2170	626.21 METALLIC CONDUIT	225.000 LF	_____	 _____	_____	 _____
2180	626.22 NON-METALLIC CONDUIT 2"	25,750.000 LF	_____	 _____	_____	 _____
2190	626.22 NON-METALLIC CONDUIT 3"	25,500.000 LF	_____	 _____	_____	 _____
2200	626.22 NON-METALLIC CONDUIT Signing & Lighting	11,500.000 LF	_____	 _____	_____	 _____

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 018915.00

Project(s): 018915.00

SECTION: 1 DOT 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
2210	626.221 NON-METALLIC CONDUIT CONCRETE ENCASED	650.000 LF	_____	 _____	_____	 _____
2220	626.251 NON-METALLIC UNDER PAVEMENT CONDUIT (SCHEDULE 80 OR GREATER RATING)	4,600.000 LF	_____	 _____	_____	 _____
2230	626.35 CONTROLLER CABINET FOUNDATION	4.000 EA	_____	 _____	_____	 _____
2240	626.36 REMOVE OR MODIFY CONCRETE FOUNDATION	25.000 EA	_____	 _____	_____	 _____
2250	626.411 18 INCH DIAMETER FOUNDATION	154.000 LF	_____	 _____	_____	 _____
2260	626.421 24 INCH DIAMETER FOUNDATION	209.000 LF	_____	 _____	_____	 _____
2270	626.43 30 INCH DIAMETER FOUNDATION	603.000 LF	_____	 _____	_____	 _____
2280	626.44 36 INCH DIAMETER FOUNDATION	20.000 LF	_____	 _____	_____	 _____
2290	626.46 48 INCH DIAMETER FOUNDATION	72.500 LF	_____	 _____	_____	 _____
2300	627.733 4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	300,000.000 LF	_____	 _____	_____	 _____
2310	627.75 WHITE OR YELLOW PAVEMENT & CURB MARKING	10,000.000 SF	_____	 _____	_____	 _____
2320	629.05 HAND LABOR, STRAIGHT TIME	300.000 HR	_____	 _____	_____	 _____

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 018915.00

Project(s): 018915.00

SECTION: 1 DOT 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
2330	631.12 ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	400.000 HR	_____	 _____	_____	 _____
2340	631.121 HEAVY DUTY ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	100.000 HR	_____	 _____	_____	 _____
2350	631.13 BULLDOZER (INCLUDING OPERATOR)	100.000 HR	_____	 _____	_____	 _____
2360	631.172 TRUCK - LARGE (INCLUDING OPERATOR)	400.000 HR	_____	 _____	_____	 _____
2370	631.18 CHAIN SAW RENTAL (INCLUDING OPERATOR)	10.000 HR	_____	 _____	_____	 _____
2380	631.20 STUMP CHIPPER (INCLUDING OPERATOR)	20.000 HR	_____	 _____	_____	 _____
2390	631.32 CULVERT CLEANER (INCLUDING OPERATOR)	25.000 HR	_____	 _____	_____	 _____
2400	631.50 BUCKET TRUCK CREW	20.000 HR	_____	 _____	_____	 _____
2410	634.160 HIGHWAY LIGHTING	LUMP SUM		 LUMP SUM	_____	 _____
2420	634.2042 LED LUMINARIES	72.000 EA	_____	 _____	_____	 _____
2430	634.210 CONVENTIONAL LIGHT STANDARD	68.000 EA	_____	 _____	_____	 _____
2440	639.18 FIELD OFFICE TYPE A	2.000 EA	_____	 _____	_____	 _____

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 018915.00

Project(s): 018915.00

SECTION: 1 DOT 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
2450	639.261 INSTRUMENTATION GEOTECHNICAL - TRADITIONAL SETTLEMENT PLATFORM	LUMP SUM	LUMP	SUM	_____	_____
2460	643.871 WEIGH-IN-MOTION SYSTEM	LUMP SUM	LUMP	SUM	_____	_____
2470	643.97 WOOD POLES WITH GUYS AND SPAN WIRE	5.000 EA	_____	_____	_____	_____
2480	645.103 DEMOUNT GUIDE SIGN	1.000 EA	_____	_____	_____	_____
2490	645.106 DEMOUNT REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGN	14.000 EA	_____	_____	_____	_____
2500	645.108 DEMOUNT POLE	2.000 EA	_____	_____	_____	_____
2510	645.113 REINSTALL GUIDE SIGN	1.000 EA	_____	_____	_____	_____
2520	645.116 REINSTALL REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGN	14.000 EA	_____	_____	_____	_____
2530	645.118 REINSTALL POLE	2.000 EA	_____	_____	_____	_____
2540	645.12 OVERHEAD GUIDE SIGN: STA. 1001+50	LUMP SUM	LUMP	SUM	_____	_____
2550	645.12 OVERHEAD GUIDE SIGN: STA. 11+40	LUMP SUM	LUMP	SUM	_____	_____

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 018915.00

Project(s): 018915.00

SECTION: 1 DOT 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
2560	645.12 OVERHEAD GUIDE SIGN: STA. 48+25	LUMP SUM	LUMP	SUM	_____	_____
2570	645.12 OVERHEAD GUIDE SIGN: STA. 503+56.50 LT	LUMP SUM	LUMP	SUM	_____	_____
2580	645.211 CLOSED CIRCUIT TELEVISION (CCTV) SYSTEM	1.000 EA	_____	_____	_____	_____
2590	645.251 ROADSIDE GUIDE SIGNS, TYPE I	1,024.000 SF	_____	_____	_____	_____
2600	645.271 REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGNS, TYPE I	540.000 SF	_____	_____	_____	_____
2610	645.289 STEEL H-BEAM POLES	10,000.000 LB	_____	_____	_____	_____
2620	645.292 REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGNS TYPE II	500.000 SF	_____	_____	_____	_____
2630	645.3065 FIBER OPTIC DELINEATOR	85.000 EA	_____	_____	_____	_____
2640	652.312 TYPE III BARRICADE	12.000 EA	_____	_____	_____	_____
2650	652.33 DRUM	250.000 EA	_____	_____	_____	_____
2660	652.34 CONE	500.000 EA	_____	_____	_____	_____
2670	652.35 CONSTRUCTION SIGNS	1,500.000 SF	_____	_____	_____	_____

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 018915.00

Project(s): 018915.00

SECTION: 1 DOT 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
2680	652.36 MAINTENANCE OF TRAFFIC CONTROL DEVICES	1,000.000 CD	_____	 _____	_____	 _____
2690	652.38 FLAGGER	15,000.000 HR	_____	 _____	_____	 _____
2700	652.41 PORTABLE CHANGEABLE MESSAGE SIGN	8.000 EA	_____	 _____	_____	 _____
2710	654.223 SEMI-PERMANENT PAD-MOUNTED VARIABLE MESSAGE SIGN	3.000 EA	_____	 _____	_____	 _____
2720	654.31 ITS EQUIPMENT CABINET	4.000 EA	_____	 _____	_____	 _____
2730	654.311 FIBER ETHERNET SWITCH	5.000 EA	_____	 _____	_____	 _____
2740	654.312 UNINTERRUPTIBLE POWER SUPPLY (UPS)	3.000 EA	_____	 _____	_____	 _____
2750	654.332 COMMUNICATIONS DROP	LUMP SUM		 LUMP SUM	_____	 _____
2760	654.3331 FIBER OPTIC PATCH PANEL (12-POSITION)	5.000 EA	_____	 _____	_____	 _____
2770	654.3332 SPlice ENCLOSURE Span Wire Mounting	1.000 EA	_____	 _____	_____	 _____
2780	654.3332 SPlice ENCLOSURE Splice Enclosure	10.000 EA	_____	 _____	_____	 _____

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 018915.00

Project(s): 018915.00

SECTION: 1 DOT 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
2790	654.3333 SINGLE MODE FIBER OPTIC CABLE 12-STRAND	525.000 LF	_____	 _____	_____	 _____
2800	654.3333 SINGLE MODE FIBER OPTIC CABLE 24-STRAND	325.000 LF	_____	 _____	_____	 _____
2810	654.3333 SINGLE MODE FIBER OPTIC CABLE 48-STRAND	32,000.000 LF	_____	 _____	_____	 _____
2820	654.3334 FIBER OPTIC SPLICE	430.000 EA	_____	 _____	_____	 _____
2830	654.3335 FIBER OPTIC MANHOLE	25.000 EA	_____	 _____	_____	 _____
2840	654.51 ELECTRICAL SERVICE CONNECTION	1.000 LS	_____	 _____	_____	 _____
2850	654.53 ROAD WEATHER INFORMATION STATION	1.000 LS	_____	 _____	_____	 _____
2860	656.75 TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LUMP SUM		LUMP SUM	_____	 _____
2870	659.10 MOBILIZATION	LUMP SUM		LUMP SUM	_____	 _____
2880	660.21 ON-THE-JOB TRAINING (BID)	7,000.000 HR	_____	 _____	_____	 _____
2890	677.20 MECHANICALLY STABILIZED EARTH RETAINING WALL	4,533.000 SF	_____	 _____	_____	 _____
2900	822.36 12 INCH DUCTILE IRON PIPE	500.000 LF	_____	 _____	_____	 _____

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 018915.00

Project(s): 018915.00

SECTION: 1 DOT 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
2910	822.37 16 " DUCTILE IRON PIPE Eastern Ave	405.000 LF	_____	 _____	_____	 _____
2920	823.31 12 INCH GATE VALVE Levenseller	2.000 EA	_____	 _____	_____	 _____
2930	823.325 8 INCH GATE VALVE Eastern Ave	2.000 EA	_____	 _____	_____	 _____
2940	823.331 6 INCH GATE VALVE	4.000 EA	_____	 _____	_____	 _____
2950	823.375 16" BUTTERFLY VALVE Eastern Ave	2.000 EA	_____	 _____	_____	 _____
2960	824.3010 HYDRANT ASSEMBLY	4.000 EA	_____	 _____	_____	 _____
2970	825.5411 TEMPORARY WATER MAIN 8" - Eastern Ave	LUMP SUM		 LUMP SUM	_____	 _____
2980	825.5411 TEMPORARY WATER MAIN Levenseller	LUMP SUM		 LUMP SUM	_____	 _____
2990	830.10 WATER MAIN BRIDGE CROSSING 16" - Eastern Ave	LUMP SUM		 LUMP SUM	_____	 _____
3000	830.10 WATER MAIN BRIDGE CROSSING Levenseller	LUMP SUM		 LUMP SUM	_____	 _____
3010	832.071 CONTRACTOR ALLOWANCE Eastern Ave	LUMP SUM		 LUMP SUM		 10,000.00
3020	832.071 CONTRACTOR ALLOWANCE Levenseller	LUMP SUM		 LUMP SUM		 10,000.00

12/2/2021

Maine Department of Transportation

Proposal Schedule of Items

Page 28 of 28

Proposal ID: 018915.00

Project(s): 018915.00

SECTION: 1 DOT 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
3030	910.301 SPECIAL WORK Utility Conduit Underground - Lambert	LUMP SUM	LUMP	SUM	_____	_____
		<b>Section: 1</b>	<b>Total:</b>		_____	_____
			<b>Total Bid:</b>		_____	_____

SPECIAL PROVISION  
SECTION 104  
General Rights and Responsibilities  
(Reserved Limits)

For WIN 18915.00

- Parcel Number 21 Foss and Parcel Number 24 Arbo, shall be reserved. No work shall take place in or within 50 feet of the dwellings on these properties until after March 31, 2022, or unless prior released by the Department.

**SPECIAL PROVISIONS**  
**SECTION 108 PAYMENT**  
**(Diesel fuel Adjustment)**

108.4.2 Price Adjustment for Diesel Fuel: A price adjustment for diesel fuel will be made for the listed items.

Price adjustments will be based on the variance in costs for diesel fuel. They will be determined as follows:

The quantity of listed items, for each pay item will be multiplied by the diesel factor times the difference in price in excess of 5 percent between the base price and the period price of diesel fuel. Adjustments will be made upward or downward, as prices increase or decrease.

Covered Items:

<u>Pay Item</u>	<u>Item Description</u>	<u>Diesel Factor (Gal/Unit)</u>
201.11	Clearing	100.00 G/AC
203.20	Common Excavation	0.33G/CY
203.21	Rock Excavation	0.42G/CY
203.25	Granular Borrow	0.48G/CY
203.4338	Lightweight Foamed Glass Agg	0.75G/CY
206.082	Structural Earth Excavation	0.33G/CY
304.10	ASCG	0.46G/CY
403.2072	19mm Asphalt Rich Base	2.75G/T
403.2081	12.5mm Polymer HMA	2.75G/T
403.209	9.5mm HMA Incidentals	2.75G/T
403.211	HMA Shim	2.75G/T
403.2131	12.5mm Polymer HMA Base	2.75G/T
615.10	Dirty Borrow	0.48G/CY
631.12	APE	8.00G/HR
631.121	Heavy Duty APE	15.00G/HR
631.13	Bulldozer	3.50G/HR
631.172	Truck – Large	3.20G/HR

Quantity: The quantity of each item will be determined from the quantity shown on the progress estimate for each pay period.

Base Price: The base price of diesel fuel to be used is the price per gallon current with the **bid opening date**. This price is determined by using the weekly retail diesel price for the

18915.00

Brewer – Eddington

November 27, 2021

New England area, as listed on the Energy Information Administration's webpage.

Period Price: The period price of diesel fuel will be determined by the Department by using the weekly retail diesel price for the New England area, as listed on the Energy Information Administration's webpage current with the pay period ending date of the progress estimate.

**SPECIAL PROVISION  
SECTION 654  
INTELLIGENT TRANSPORTATION SYSTEMS**

**654.3332 Splice Enclosure** This item shall consist of furnishing and installing Fiber Optic Splice Enclosures with the number of positions and splice trays indicated in the plans at the locations shown on the plans or as indicated by the Engineer.

**654.031 Splice Enclosure Requirements:** The Fiber Optic Splice Enclosure shall meet the following requirements:

1. The Fiber Optic Splice Enclosure shall be a stand-alone unit manufactured for installation in an underground storage box. The Fiber Optic Splice Enclosure (Span Wire Mounting) shall be a stand-alone unit manufactured for installation on an aerial span wire. Splice Enclosures shall meet the following requirements:
  - 1.1 The Fiber Optic Splice Enclosure shall be capable of holding a minimum of 72 splices.
  - 1.2 Mounting brackets as recommended by the manufacturer shall be provided.
  - 1.3 The splice enclosure shall be waterproof and airtight.
  - 1.4 The splice enclosure shall be manufactured of non-corroding materials and resistant to caustic solutions.
  - 1.5 All splice enclosures shall employ reusable sealing materials allowing multiple re-entrance without replacing any component.
  - 1.6 If special tools or kits are required to enter and close splice cases, then these tools or kits shall be provided by the Contractor.
  
2. The splice enclosures shall be large enough to retain the number and size of splice trays capable of holding a minimum of 72 individual splices. If more than 72 splices are required in a single splice enclosure, a splice enclosure capable of accommodating the minimum number of individual splices for the project, plus 24 additional individual splices, shall be provided.
  - 2.1 Each splice case shall contain a splice tray organizer capable of holding the required number of splice trays.
    - 2.1.1 The splice trays shall be capable of holding 12 splices per tray.
    - 2.1.2 The splice trays shall incorporate a system to retain and provide strain relief to the fiber optic buffer tubes and connectorized pigtails.
    - 2.1.3 The splice trays shall incorporate grooves where the fiber optic splices can be held in place.
    - 2.1.4 Each splice tray shall incorporate a clear snap-on lid.

3. The splice enclosure shall incorporate cable guides that maintain fiber strands and fiber buffer tubes bending radius greater than the minimum allowed by the fiber optic cable manufacturer.
4. The splice enclosure shall incorporate a restraining mechanism to hold each fiber optic cable central member and outside jacket.
5. Upon completion of each splice enclosure, the Contractor shall document and provide to the Resident an as-built drawing of the splices for each splice tray. The as-built drawing shall include the quantity of fiber splices and how they are connected, as well as the quantity of fiber optic slack cable on either side of the splice enclosure.

654.061 METHOD OF MEASUREMENT: Fiber Optic Splice Enclosures shall be measured by each by type installed, connected, and accepted in place.

654.07 BASIS OF PAYMENT: The accepted quantities of Fiber Optic Splice Enclosure will be paid for at the contract unit price each, of the location specified, complete in place. Payment shall be full compensation for the furnishing and installation of the splice enclosure, the splice trays, the development of as-built drawings, and for all tools, equipment, labor, and incidentals necessary to complete the work.

Payment will be made under:

<u>Pay Item</u>		<u>Pay Unit</u>
654.3332	Splice Enclosure	Each
654.3332	Splice Enclosure (Span Wire Mounting)	Each

ESTIMATED QUANTITIES			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT
201.11	CLEARING	63	AC
201.23	REMOVING SINGLE TREE TOP ONLY	40	EA
201.24	REMOVING STUMP	40	EA
202.01	REMOVING STRUCTURES AND OBSTRUCTIONS	1	LS
202.08	REMOVING BUILDING NO. 1; STA. 178+00 LT	1	LS
202.08	REMOVING BUILDING NO. 2; STA. 197+00 RT	1	LS
202.08	REMOVING BUILDING NO. 3; STA. 197+00 RT	1	LS
202.08	REMOVING BUILDING NO. 4; STA. 211+80 LT	1	LS
202.08	REMOVING BUILDING NO. 5; STA. 225+00	1	LS
202.08	REMOVING BUILDING NO. 6; STA. 241+00 RT	1	LS
202.08	REMOVING BUILDING NO. 7; STA. 304+00 RT	1	LS
202.202	REMOVING PAVEMENT SURFACE	1,660	SY
202.31	PROFILE MILLING CONCRETE WEARING SURFACE	780	SY
203.20	COMMON EXCAVATION	714,900	CY
203.21	ROCK EXCAVATION	66,300	CY
203.211	PRESPLITTING ROCK	9,200	LF
203.213	DRILLING & BLASTING OF SOLID ROCK	11,300	SY
203.25	GRANULAR BORROW	7,560	CY
203.33	SPECIAL FILL	331	CY
203.4338	LIGHTWEIGHT FILL FOAMED GLASS AGGREGATE	77,000	CY
203.55	CULVERT BEDDING STONE	1,380	CY
206.082	STRUCTURAL EARTH EXCAVATION - MAJOR STRUCTURES	3,840	CY
209.29	VERTICAL DRAINAGE WICKS	826,000	LF
211.45	SAND BLANKET	89,000	CY
304.10	AGGREGATE SUBBASE COURSE - GRAVEL	168,350	CY
401.10	HOT MIX ASPHALT CONTINUOUS THERMAL PROFILING	1	LS
403.2072	19 MM ASPHALT RICH BASE MIXTURE	16,300	T
403.2081	12.5 MM POLYMER MODIFIED HOT MIX ASPHALT	19,000	T
403.209	HOT MIX ASPHALT 9.5 MM (SIDEWALKS, DRIVES, ISLANDS, & INCIDENTALS)	400	T
403.211	HOT MIX ASPHALT (SHIMMING)	500	T
403.2131	12.5 MM POLYMER MODIFIED HMA BASE	29,950	T
403.41	PASS MAPPING TECHNOLOGY FOR ASPHALT APPLICATION	1	LS
409.15	SBTUMINOUS TACK COAT - APPLIED	15,545	G
501.231	DYNAMIC LOADING TEST	8	EA
501.50	STEEL H-BEAM PILES 89 LBS/FT, DELIVERED	1,580	LF
501.501	STEEL H-BEAM PILES 89 LBS/FT, IN PLACE	1,580	LF
501.502	ROCK SOCKETED H-PILES	250	LF
501.54	STEEL H-BEAM PILES 117 LBS/FT, DELIVERED	1,030	LF
501.541	STEEL H-BEAM PILES 117 LBS/FT, IN PLACE	746	LF
501.804	DRILLING EQUIPMENT MOBILIZATION	1	LS
501.90	PILE TIPS	47	EA
501.903	PILE TIPS - ROCK INJECTOR POINT	10	EA
501.91	PILE SPLICES	69	EA
501.92	PILE DRIVING EQUIPMENT MOBILIZATION; FELTS BROOK	1	LS
501.92	PILE DRIVING EQUIPMENT MOBILIZATION; EATON BROOK	1	LS
502.219	STRUCTURAL CONCRETE, ABUTMENTS AND RETAINING WALLS; FELTS BROOK	1	LS
502.219	STRUCTURAL CONCRETE, ABUTMENTS AND RETAINING WALLS; EASTERN AVE	1	LS
502.219	STRUCTURAL CONCRETE, ABUTMENTS AND RETAINING WALLS; EATON BROOK	1	LS
502.219	STRUCTURAL CONCRETE, ABUTMENTS AND RETAINING WALLS; CLEWLEYVILLE ROAD	1	LS
502.219	STRUCTURAL CONCRETE, ABUTMENTS AND RETAINING WALLS; LEVENSELLER ROAD	1	LS
502.219	STRUCTURAL CONCRETE, ABUTMENTS AND RETAINING WALLS; LAMBERT ROAD	1	LS
502.26	STRUCTURAL CONCRETE ROADWAY AND SIDEWALK SLABS ON STEEL BRIDGES; EASTERN AVE	1	LS
502.26	STRUCTURAL CONCRETE ROADWAY AND SIDEWALK SLABS ON STEEL BRIDGES; EATON BROOK	1	LS
502.26	STRUCTURAL CONCRETE ROADWAY AND SIDEWALK SLABS ON STEEL BRIDGES; LAMBERT ROAD	1	LS
502.26	STRUCTURAL CONCRETE ROADWAY AND SIDEWALK SLABS ON STEEL BRIDGES; CLEWLEYVILLE ROAD	1	LS
502.26	STRUCTURAL CONCRETE ROADWAY AND SIDEWALK SLABS ON STEEL BRIDGES; LEVENSELLER ROAD	1	LS
502.291	SAW CUT GROOVING	1	LS
502.31	STRUCTURAL CONCRETE APPROACH SLABS; EASTERN AVE	1	LS
502.31	STRUCTURAL CONCRETE APPROACH SLABS; EATON BROOK	1	LS
502.31	STRUCTURAL CONCRETE APPROACH SLABS; LAMBERT ROAD	1	LS
502.31	STRUCTURAL CONCRETE APPROACH SLABS; CLEWLEYVILLE ROAD	1	LS
502.31	STRUCTURAL CONCRETE APPROACH SLABS; LEVENSELLER ROAD	1	LS
502.49	STRUCTURAL CONCRETE CURBS AND SIDEWALKS; EASTERN AVE	1	LS
502.49	STRUCTURAL CONCRETE CURBS AND SIDEWALKS; EATON BROOK	1	LS
502.49	STRUCTURAL CONCRETE CURBS AND SIDEWALKS; LAMBERT ROAD	1	LS
502.49	STRUCTURAL CONCRETE CURBS AND SIDEWALKS; CLEWLEYVILLE ROAD	1	LS
502.49	STRUCTURAL CONCRETE CURBS AND SIDEWALKS; LEVENSELLER ROAD	1	LS
502.565	CONCRETE FILL	40	CY
503.12	REINFORCING STEEL, FABRICATED AND DELIVERED	54,794	LB
503.13	REINFORCING STEEL PLACING	54,794	LB
503.26	STAINLESS STEEL REINFORCEMENT - FABRICATED & DELIVERED	454,668	LB
503.27	STAINLESS STEEL REINFORCEMENT - PLACING	454,668	LB
504.702	STRUCTURAL STEEL FABRICATED AND DELIVERED, WELDED; EASTERN AVE	1	LS
504.702	STRUCTURAL STEEL FABRICATED AND DELIVERED, WELDED; EATON BROOK	1	LS
504.702	STRUCTURAL STEEL FABRICATED AND DELIVERED, WELDED; LAMBERT ROAD	1	LS
504.702	STRUCTURAL STEEL FABRICATED AND DELIVERED, WELDED; CLEWLEYVILLE ROAD	1	LS
504.702	STRUCTURAL STEEL FABRICATED AND DELIVERED, WELDED; LEVENSELLER ROAD	1	LS
504.71	STRUCTURAL STEEL ERECTION; EASTERN AVE	1	LS
504.71	STRUCTURAL STEEL ERECTION; EATON BROOK	1	LS
504.71	STRUCTURAL STEEL ERECTION; LAMBERT ROAD	1	LS
504.71	STRUCTURAL STEEL ERECTION; CLEWLEYVILLE ROAD	1	LS
504.71	STRUCTURAL STEEL ERECTION; LEVENSELLER	1	LS
505.08	SHEAR CONNECTORS; EASTERN AVE	1	LS
505.08	SHEAR CONNECTORS; EATON BROOK	1	LS
505.08	SHEAR CONNECTORS; LAMBERT ROAD	1	LS
505.08	SHEAR CONNECTORS; CLEWLEYVILLE ROAD	1	LS

ESTIMATED QUANTITIES			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT
505.08	SHEAR CONNECTORS; LEVENSELLER ROAD	1	LS
506.9104	THERMAL SPRAY COATING - SHOP APPLIED; EASTERN AVE	1	LS
506.9104	THERMAL SPRAY COATING - SHOP APPLIED; EATON BROOK	1	LS
506.9104	THERMAL SPRAY COATING - SHOP APPLIED; LAMBERT ROAD	1	LS
506.9104	THERMAL SPRAY COATING - SHOP APPLIED; CLEWLEYVILLE ROAD	1	LS
506.9104	THERMAL SPRAY COATING - SHOP APPLIED; LEVENSELLER ROAD	1	LS
507.0821	STEEL BRIDGE RAILING, 3 BAR; EASTERN AVE	1	LS
507.0821	STEEL BRIDGE RAILING, 3 BAR; EATON BROOK	1	LS
507.0821	STEEL BRIDGE RAILING, 3 BAR; LAMBERT ROAD	1	LS
507.0821	STEEL BRIDGE RAILING, 3 BAR; CLEWLEYVILLE ROAD	1	LS
507.0821	STEEL BRIDGE RAILING, 3 BAR; LEVENSELLER ROAD	1	LS
507.0822	STEEL APPROACH RAILING, 3-BAR	20	EA
508.13	SHEET WATERPROOFING MEMBRANE; FELTS BROOK	1	LS
508.13	SHEET WATERPROOFING MEMBRANE; FELTS TRIBUTARY	1	LS
508.13	SHEET WATERPROOFING MEMBRANE; SNOW SCOOTER	1	LS
508.13	SHEET WATERPROOFING MEMBRANE; CRITTER CROSSING #1	1	LS
508.13	SHEET WATERPROOFING MEMBRANE; EATON TRIBUTARY	1	LS
508.13	SHEET WATERPROOFING MEMBRANE; WHITE TAIL CROSSING	1	LS
508.13	SHEET WATERPROOFING MEMBRANE; SNOW SLED	1	LS
508.13	SHEET WATERPROOFING MEMBRANE; CRITTER CROSSING #2	1	LS
508.14	HIGH PERFORMANCE WATERPROOFING MEMBRANE; EATON BROOK	1	LS
508.14	HIGH PERFORMANCE WATERPROOFING MEMBRANE; LAMBERT ROAD	1	LS
511.07	COFFERDAM; EATON BROOK ABUTMENT UPSTREAM	1	LS
511.07	COFFERDAM; EATON BROOK ABUTMENT DOWNSTREAM	1	LS
511.07	COFFERDAM; FELTS BROOK UPSTREAM	1	LS
511.07	COFFERDAM; FELTS BROOK DOWNSTREAM	1	LS
511.07	COFFERDAM; FELTS TRIBUTARY UPSTREAM	1	LS
511.07	COFFERDAM; FELTS TRIBUTARY DOWNSTREAM	1	LS
511.07	COFFERDAM; EATON TRIBUTARY UPSTREAM	1	LS
511.07	COFFERDAM; EATON TRIBUTARY DOWNSTREAM	1	LS
511.07	COFFERDAM; CRITTER CROSSING #2 UPSTREAM	1	LS
511.07	COFFERDAM; CRITTER CROSSING #2 DOWNSTREAM	1	LS
512.081	FRENCH DRAINS; EASTERN AVE	1	LS
512.081	FRENCH DRAINS; CLEWLEYVILLE ROAD	1	LS
512.081	FRENCH DRAINS; LEVENSELLER ROAD	1	LS
515.21	PROTECTIVE COATING FOR CONCRETE SURFACES; EASTERN AVE	1	LS
515.21	PROTECTIVE COATING FOR CONCRETE SURFACES; EATON BROOK	1	LS
515.21	PROTECTIVE COATING FOR CONCRETE SURFACES; LAMBERT ROAD	1	LS
515.21	PROTECTIVE COATING FOR CONCRETE SURFACES; CLEWLEYVILLE ROAD	1	LS
515.21	PROTECTIVE COATING FOR CONCRETE SURFACES; LEVENSELLER ROAD	1	LS
519.60	EXPANSION DEVICE - ASPHALTIC PLUG JOINT	166	LF
523.52	BEARING INSTALLATION	30	EA
523.5401	LAMINATED ELASTOMERIC BEARINGS, FIXED	15	EA
523.5402	LAMINATED ELASTOMERIC BEARINGS, EXPANSION	15	EA
534.7101	PRECAST CONCRETE BOX CULVERT - STATE SUPPLIED; FELTS BROOK	1	LS
534.7101	PRECAST CONCRETE BOX CULVERT - STATE SUPPLIED; FELTS TRIBUTARY	1	LS
534.7101	PRECAST CONCRETE BOX CULVERT - STATE SUPPLIED; SNOW SCOOTER	1	LS
534.7101	PRECAST CONCRETE BOX CULVERT - STATE SUPPLIED; CRITTER CROSSING #1	1	LS
534.7101	PRECAST CONCRETE BOX CULVERT - STATE SUPPLIED; EATON TRIBUTARY	1	LS
534.7101	PRECAST CONCRETE BOX CULVERT - STATE SUPPLIED; WHITE TAIL CROSSING	1	LS
534.7101	PRECAST CONCRETE BOX CULVERT - STATE SUPPLIED; SNOW SLED	1	LS
534.7101	PRECAST CONCRETE BOX CULVERT - STATE SUPPLIED; CRITTER CROSSING #2	1	LS
603.16	15 INCH CULVERT PIPE OPTION I	75	LF
603.17	18 INCH CULVERT PIPE OPTION I	306	LF
603.175	18 INCH REINFORCED CONCRETE PIPE CLASS III	612	LF
603.1753	18 INCH REINFORCED CONCRETE PIPE CLASS V	124	LF
603.179	18 INCH CULVERT PIPE OPTION III	52	LF
603.195	24 INCH REINFORCED CONCRETE PIPE CLASS III	588	LF
603.199	24 INCH CULVERT PIPE OPTION III	50	LF
603.205	30 INCH REINFORCED CONCRETE PIPE CLASS III	252	LF
603.209	30 INCH CULVERT PIPE OPTION III	80	LF
603.215	36 INCH REINFORCED CONCRETE PIPE CLASS III	764	LF
603.279	72 INCH CULVERT PIPE OPTION III	112	LF
603.41	24 INCH REINFORCED CONCRETE PIPE CLASS IV	224	LF
603.43	36 INCH REINFORCED CONCRETE PIPE CLASS IV	1,008	LF
603.431	36 INCH REINFORCED CONCRETE PIPE CLASS V	64	LF
603.471	60 INCH REINFORCED CONCRETE PIPE CLASS V	112	LF
603.491	72 INCH REINFORCED CONCRETE PIPE, CLASS V	288	LF
603.53	96 INCH REINFORCED CONCRETE PIPE - CLASS IV	152	LF
603.55	CONCRETE PIPE TIES	82	GP
604.091	CATCH BASIN TYPE BI-P	1	EA
604.092	CATCH BASIN TYPE BI-C	3	EA
604.1581	UTILITY VAULT - LAMBERT ROAD	1	LS
605.09	6 INCH UNDERDRAIN TYPE B	1,371	LF
605.13	18 INCH UNDERDRAIN TYPE C	150	LF
606.1301	3" W-BM GR, MID-WAY SPLICE-SGL FACED	17,580	LF
606.1303	3" W-BM GR, MID-WAY SPLICE-15' RAD AND LESS	75	LF
606.1304	3" W-BM GR, MID-WAY SPLICE-OVER 15' RAD	32	LF
606.1305	3" W-BM GR, MID-WAY SPLICE FLARED TERMINAL	36	EA
606.1721	BRIDGE TRANSITION - TYPE I	20	EA
606.256	TERMINAL CONNECTOR CORROSION RESISTANT STEEL	10	EA
606.353	REFLECTORIZED FLEXIBLE GUARDRAIL MARKER	97	EA
606.356	UNDERDRAIN DELINEATOR POST	10	EA
606.47	SINGLE WOOD POST	4	EA
606.80	BURIED-IN-SLOPE GUARDRAIL END	2	EA
606.95	LOW MAINTENANCE/ SELF RESTORING CRASH CUSHION	1	EA

STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION

1891500

WIN  
018915.00

SIGNATURE

P.E. NUMBER

DATE

DATE

BY

R. MOUTON  
D. PROFF

DESIGN-DETAILED

CHECKED-REVIEWED

DESIGN-DETAILED

DESIGN-DETAILED

REVISIONS 1

REVISIONS 2

REVISIONS 3

REVISIONS 4

FIELD CHANGES

BREWER TO EDDINGTON  
I-395/ROUTE 9 CONNECTOR

ESTIMATED QUANTITIES

SHEET NUMBER

G17

OF 24

ESTIMATED QUANTITIES			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT
607.09	WOVEN WIRE FENCE - METAL POSTS	57,350	LF
607.093	DEER ESCAPE JUMPOUT	16	EA
607.15	DRIVE GATEWAY 16 FOOT - METAL	2	EA
607.184	CHAIN LINK SNOW FENCE 3 FOOT	400	LF
607.32	BRACING ASSEMBLY TYPE I - METAL POSTS	71	EA
607.33	BRACING ASSEMBLY TYPE II - METAL POSTS	126	EA
607.491	DRIVE GATEWAY - 36' METAL	2	EA
609.21	CONCRETE SLIPFORM CURB	1,244	LF
609.221	TERMINAL CURB TYPE I	24	LF
610.08	PLAIN RIPRAP	4,649	CY
610.18	STONE DITCH PROTECTION	500	CY
610.213	VOID FILLED RIPRAP	1,201	CY
610.46	STONE BERM LEVEL LIP SPREADER	112	CY
613.319	EROSION CONTROL BLANKET	18,400	SY
613.40	TURF REINFORCEMENT MAT - (TRM)	468	SY
615.07	LOAM	1,000	CY
615.081	COMPOST BLANKET	1,568	CY
615.10	DIRTY BORROW	22,800	CY
615.22	AMENDED FILTER BUFFER	16,195	SF
615.27	UNDERDRAIN SOIL FILTER	1	LS
618.13	SEEDING METHOD NUMBER 1	10	UN
618.14	SEEDING METHOD NUMBER 2	2,545	UN
618.143	SPECIAL SEED MIX: A	141	UN
618.1452	SPECIAL SEED MIX UNDERDRAIN SOIL FILTER	20	UN
618.146	HGM BIOTIC SOIL HYDROMULCH MEDIA	141	UN
618.147	WETLAND SEEDING	23	UN
619.12	MULCH	2,550	UN
619.14	EROSION CONTROL MIX	150	CY
620.54	STABILIZATION/REINFORCEMENT GEOTEXTILE	4,712	SY
620.58	EROSION CONTROL GEOTEXTILE	7,725	SY
620.65	REINFORCEMENT GEOGRID	1,601	SY
620.66	DRAINAGE GEOCOMPOSITE	69	SY
621.025	EVERGREEN TREES (3 FOOT - 4 FOOT) GROUP A	10	EA
621.026	EVERGREEN TREES (3 FOOT - 4 FOOT) GROUP B	10	EA
621.037	EVERGREEN TREES (5 FOOT - 6 FOOT) GROUP A	10	EA
621.038	EVERGREEN TREES (5 FOOT - 6 FOOT) GROUP B	10	EA
621.043	EVERGREEN TREES (6 FOOT - 8 FOOT) GROUP A	15	EA
621.044	EVERGREEN TREES (6 FOOT - 8 FOOT) GROUP B	10	EA
621.129	SM DECID TR (6' - 8') MULTI STEM CLUMP	10	EA
621.201	MEDIUM DECIDUOUS TREE (2 INCH - 2.50 INCH CALIPER) GROUP A	10	EA
621.54	DECIDUOUS SHRUBS (18 INCH - 24 INCH) GROUP A	10	EA
621.546	DECIDUOUS SHRUBS (2 FOOT - 3 FOOT) GROUP A	20	EA
621.552	DECIDUOUS SHRUBS (3 FOOT - 4 FOOT) GROUP A	20	EA
626.11	PRECAST CONCRETE JUNCTION BOX	27	EA
626.21	METALLIC CONDUIT	225	LF
626.22	NON-METALLIC CONDUIT: SIGNING & LIGHTING	11,500	LF
626.22	NON-METALLIC CONDUIT - 2"	25,750	LF
626.22	NON-METALLIC CONDUIT - 3"	25,500	LF
626.221	NON-METALLIC CONDUIT CONCRETE ENCASED	650	LF
626.251	NON-METALLIC UNDER PAVEMENT CONDUIT (SCHEDULE 80 OR GREATER RATING)	4,600	LF
626.35	CONTROLLER CABINET FOUNDATION	4	EA
626.36	REMOVE OR MODIFY CONCRETE FOUNDATION	25	EA
626.411	18 INCH DIAMETER FOUNDATION	154	LF
626.421	24 INCH DIAMETER FOUNDATION	209	LF
626.43	30 INCH DIAMETER FOUNDATION	603	LF
626.44	36 INCH DIAMETER FOUNDATION	20	LF
626.46	48 INCH DIAMETER FOUNDATION	72.5	LF
627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	300,000	LF
627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	10,000	SF
629.05	HAND LABOR, STRAIGHT TIME	300	HR
631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	400	HR
631.121	HEAVY DUTY ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	100	HR
631.13	BULLDOZER (INCLUDING OPERATOR)	100	HR
631.172	TRUCK - LARGE (INCLUDING OPERATOR)	400	HR
631.18	CHAIN SAW RENTAL (INCLUDING OPERATOR)	10	HR
631.20	STUMP CHIPPER (INCLUDING OPERATOR)	20	HR
631.32	CULVERT CLEANER (INCLUDING OPERATOR)	25	HR
631.50	BUCKET TRUCK CREW	20	HR
634.160	HIGHWAY LIGHTING	1	LS
634.2042	LED LUMINARIES	72	EA
634.210	CONVENTIONAL LIGHT STANDARD	68	EA
639.18	FIELD OFFICE TYPE A	2	EA
639.261	INSTRUMENTATION GEOTECHNICAL - TRADITIONAL SETTLEMENT PLATFO RM	1	LS
643.871	WEIGH-IN-MOTION SYSTEM	1	LS
643.97	WOOD POLES WITH GUYS AND SPAN WIRE	5	EA
645.103	DEMOUNT GUIDE SIGN	1	EA
645.106	DEMOUNT REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGN	14	EA
645.108	DEMOUNT POLE	2	EA
645.113	REINSTALL GUIDE SIGN	1	EA
645.116	REINSTALL REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGN	14	EA
645.118	REINSTALL POLE	2	EA
645.12	OVERHEAD GUIDE SIGN: STA. 11+40	1	LS
645.12	OVERHEAD GUIDE SIGN: STA. 100+50	1	LS
645.12	OVERHEAD GUIDE SIGN: STA. 48+25	1	LS
645.12	OVERHEAD GUIDE SIGN: STA. 503+56.50 LT	1	LS
645.221	CLOSED CIRCUIT TELEVISION (CCTV)	1	EA

ESTIMATED QUANTITIES			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT
645.251	ROADSIDE GUIDE SIGNS, TYPE I	1,024	SF
645.271	REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGNS, TYPE I	540	SF
645.289	STEEL H-BEAM POLES	10,000	LB
645.292	REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGNS TYPE II	500	SF
645.3065	FIBER OPTIC DELINEATOR	85	EA
652.312	TYPE III BARRICADE	12	EA
652.33	DRUM	250	EA
652.34	CONE	500	EA
652.35	CONSTRUCTION SIGNS	1,500	SF
652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	1,000	CD
652.38	FLAGGER	15,000	HR
652.41	PORTABLE CHANGEABLE MESSAGE SIGN	8	EA
654.223	SEMI-PERMANENT PAD MOUNTED VARIABLE MESSAGE SIGN	3	EA
654.31	ITS EQUIPMENT CABINET	4	EA
654.311	FIBER ETHERNET SWITCH	5	EA
654.312	UNINTERRUPTIBLE POWER SUPPLY (UPS)	3	EA
654.332	COMMUNICATIONS DROP	1	LS
654.3331	FIBER OPTIC PATCH PANEL (12-POSITION)	5	EA
654.3332	SPLICE ENCLOSURE	10	EA
654.3332	SPLICE ENCLOSURE - SPAN WIRE MOUNTING	1	EA
654.3333	SINGLE MODE FIBER OPTIC CABLE - 12-STRAND	525	LF
654.3333	SINGLE MODE FIBER OPTIC CABLE - 24 STRAND	325	LF
654.3333	SINGLE MODE FIBER OPTIC CABLE - 48 STRAND	32,000	LF
654.3334	FIBER OPTIC SPLICE	430	EA
654.3335	FIBER OPTIC MANHOLE	25	EA
654.51	ELECTRICAL SERVICE CONNECTION	1	LS
654.53	ROAD WEATHER INFORMATION SYSTEM	1	LS
656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	1	LS
659.10	MOBILIZATION	1	LS
660.21	ON-THE-JOB TRAINING (BID)	7,000	HR
677.20	MECHANICALLY STABILIZED EARTH RETAINING WALL	4,533	SF
822.36	12 INCH DUCTILE IRON PIPE	250	LF
822.37	16" DUCTILE IRON PIPE: EASTERN AVE	405	LF
823.325	8 INCH GATE VALVE: EASTERN AVE	2	EA
823.331	6 INCH GATE VALVE	2	EA
823.375	16" BUTTERFLY VALVE: EASTERN AVE	2	EA
824.3010	HYDRANT ASSEMBLY: EASTERN AVE	2	EA
825.5411	TEMPORARY WATER MAIN - 8" EASTERN AVE	1	LS
830.10	WATER MAIN BRIDGE CROSSING - 16" EASTERN AVE	1	LS
832.071	CONTRACTOR ALLOWANCE - EASTERN AVE	1	LS
	LEVENSELLER UTILITIES		
656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	1	LS
659.10	MOBILIZATION	1	LS
822.36	12 INCH DUCTILE IRON PIPE	250	LF
823.31	12 INCH GATE VALVE	2	EA
823.331	6 INCH GATE VALVE	2	EA
824.3010	HYDRANT ASSEMBLY	2	EA
825.5411	TEMPORARY WATER MAIN	1	LS
830.10	WATER MAIN BRIDGE CROSSING	1	LS
832.071	CONTRACTOR ALLOWANCE	1	LS
	LAMBERT UTILITIES		
910.301	SPECIAL WORK - UTILITY CONDUIT UNDERGROUND - LAMBERT	1	LS

STATE OF MAINE DEPARTMENT OF TRANSPORTATION		1891500 WIN 018915.00	
PROJ. MANAGER	R. MOUTON	DATE	NOV. 2021
DESIGN-DETAILED	D. PROFF	CHECKED-REVIEWED	
DESIGNS-DETAILED		DESIGNS-DETAILED	
REVISIONS 1		REVISIONS 1	
REVISIONS 2		REVISIONS 2	
REVISIONS 3		REVISIONS 3	
REVISIONS 4		REVISIONS 4	
FIELD CHANGES		FIELD CHANGES	
BREWER TO EDDINGTON I-395/ROUTE 9 CONNECTOR		ESTIMATED QUANTITIES	
SHEET NUMBER <b>G18</b>			
OF 24			