



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

Janet T. Mills
GOVERNOR

Bruce A. Van Note
COMMISSIONER

September 3, 2021
Subject: Hall Bridge Replacement,
Alder Stream Bridge Replacement &
Farmington Falls Bridge Replacement
State WIN: 022296.01
Location: **Dixfield, Wilton, Jim Pond
Township, Chesterville & Farmington
Amendment No. 3**

Dear Sir/Ms.:

Please make the following changes to the Bid Documents:

In the Bid Book:

On page 14, NOTICE TO CONTRACTORS, **CHANGE** the bid opening date from "September 8, 2021" to read "**September 15, 2021**". Make this change in pen and ink.

REMOVE from Amendment No. 2, "Proposal Schedule of Items" 12 pages, dated 8/26/2021 and **REPLACE** with the attached, revised "Proposed Schedule of Items" 13 pages dated 9/2/2021.

REMOVE from Amendment No. 2, "SPECIAL PROVISION - SECTION 526 - CONCRETE BARRIER - (Portable Concrete Barrier)", 2 pages, dated August 23, 2021 and **REPLACE** with the attached, revised SPECIAL PROVISION - SECTION 526 - CONCRETE BARRIER - (Portable Concrete Barrier)", 2 pages, dated September 1, 2021.

In the Plan Set:

In the Plans for Chesterville-Farmington, Farmington Falls Br. #2273:

REMOVE SHEET NUMBER 2 OF 76, ESTIMATED QUANTITIES AND NOTES, dated 7/14/2021, and **REPLACE** with the attached, revised SHEET NUMBER 2 OF 76, ESTIMATED QUANTITIES AND NOTES, dated 9/2/2021.

In the Plans for Jim Pond TWP, Alder Stream Bridge #3265:

REMOVE SHEET NUMBER 2 OF 41, ESTIMATED QUANTITIES AND GENERAL CONSTRUCTION NOTES, dated 7/13/2021, and **REPLACE** with the attached, revised SHEET NUMBER 2 OF 41, ESTIMATED QUANTITIES AND GENERAL CONSTRUCTION NOTES, dated 9/2/2021.

In the Plans for Dixfield-Wilton, Hall Bridge #2341:

REMOVE SHEET NUMBER 2 OF 17, ESTIMATED QUANTITIES, dated 7/12/2021, and REPLACE with the attached, revised SHEET NUMBER 2 OF 17, ESTIMATED QUANTITIES, dated 9/2/2021.

The following questions have been received:

Question: In Addendum #2, the Schedule of Items was replaced with sheets identified as “Farmington Falls Bridge No. 2273” as opposed to the reference to all three bridges on the original schedule sheets. Is this intended to reference all bridges? Please just respond to question and don’t re-issue the schedule of items again unless other changes are needed.

Response: The Schedule of Items included in Amendment No. 2 was incorrectly labeled as Farmington Falls, Bridge No. 2273. The schedule of items should have been labeled as follows: “Franklin-Oxford County BR. No. 2273, 3265, 2341. The Schedule of Items in the contract book is a total of the quantities for all three bridge projects. The Department is issuing a revised Schedule of Items as part of this amendment.

Question: In Addendum #2, both bid items 510.10 (Vehicle & Pedestrian Not Separated) were changed to 510.12 (Vehicle & Pedestrian Separated). Pedestrian accommodations are called for in the bid documents at Farm. Falls but not at Jim Pond (Alder Stream). Are pedestrian accommodations required at Jim Pond Alder Stream?

Response: Pedestrian accommodations on the special detour are only needed for the Farmington Falls Bridge. The special detour for Alder Stream Bridge in Jim Pond is for vehicular traffic only. Please refer to the revised Schedule of Items and revised plan sheets.

Question: In Addendum #2 Bid item 403.213 quantity changed from 2,100T to 1,655T. The plan sheet estimated QTYs add up to 2,100T. Please clarify or provide plan sheet edits.

Response: See above changes to plan sheets for each plan set.

Question: In Addendum #2 Bid item 403.2131 quantity changed from 240T to 665T. The plan sheet estimated QTYs add up to 240T. Please clarify or provide plan sheet edits.

Response: See above changes to plan sheets for each plan set.

Question: In Addendum #2 Bid item 403.15 quantity changed from 2,630T to 660T. The plan sheet estimated QTYs add up to 2,630T. Please clarify or provide plan sheet edits.

Response: I believe the questions refers to item 409.15, the project does not use item 403.15. See above changes to plan sheets for each plan set.

Question: In Addendum #2, Special Provision for Bid Item 203.2318 was replaced and identifies this still as being for “Hall Bridge”. Hall Bridge plan set does not show this item. This item shows on Farmington Falls Bridge plan set. We now understand this item should be shown on sheet 2 of the Hall plan set and not on sheet 2 of the Farmington Falls plan set, please confirm our understanding.

Response: Item 203.2318 is used for the Dixfield-Wilton, Hall Bridge project with a quantity of 400 tons. The estimate on Sheet 2 for Dixfield-Wilton, Hall Bridge project has been amended to include item 203.2318.

Question: The special provision change for item 526 is more confusing than it was before you changed it. Why did it change from Chesterville - Farmington to Wilton? This item does not exist on the Wilton job and there are no abutments on the Wilton project as discussed in the first paragraph. Also 2nd question in Addendum 2 asks about method of payment LF vs LS. Your response is it is LF and to refer to the new SP for 526. Unfortunately the new SP is still LS.

Response: SPECIAL PROVISION - SECTION 526 - CONCRETE BARRIER - (Portable Concrete Barrier) has been amended. Please refer to the revised specification. The item only applies to the Farmington Falls Bridge project. The method of payment has been revised from LS to LF.

Question: Page 1 of addendum last two paragraphs talk about item 525.301. There is not a 525.301 item!

Response: The correct pay item is 526.301 Portable Concrete Barrier Type 1. The reference to 525.301 on page 1 of the Amendment No. 2 was incorrect.

Question: Pavement qtys have been adjusted on the schedule of items please provide the new pavement qtys for each project or a revised sheet 2 for all three projects.

Response: Please refer to the revised plan sheets and the updated Schedule of Items for revised pavement quantities.

Question: The Farmington/Chesterville project has three cofferdam items, the Wilton project has two cofferdam items. SP 105 Environmental Requirements for the Jim Pond project require in water excavation to be performed inside a cofferdam. How are the cofferdams paid for on the Jim Pond project?

Response: Cofferdam items have been added for the two Jim Pond abutments. Please see revised schedule of items.

Question: What is the gradation of Protective Aggregate Cushion?

Response: Per note #3 on MaineDOT standard detail 610 (02) the protective aggregate cushion shall be a minimum of 12 inches thick and shall meet the requirement of 703.19, Granular Borrow- Material for Under-water Backfill.

Question: Farmington Falls Bridge, Item 526.32 Texas Classic Rail reinforcing is called out in the rebar schedule; however it doesn't appear the weight is included in the estimated quantity shown on page 2 for the plans (87,200lbs). Please confirm where the Texas classic rail reinforcing is paid for.

Response: Reinforcing steel for Texas Classic Rail is paid for under item 526.323 Texas Classic Rail. Please refer to the last paragraph under section 526.05 of the MaineDOT Standard Specifications.

Question: Due to a pending addendum, Labor Day weekend and majority of the quotes will not roll in until Tuesday will the Department push the open either one day to Thursday or the following week?

Response: The bid opening has been delayed to September 15, 2021. See above changes to Notice to Contractors.

Consider these changes and information prior to submitting your bid on **September 15, 2021**.

Sincerely,



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

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Proposal Schedule of Items

Proposal ID: 022296.01

Project(s): 022296.01

SECTION: 1

Franklin County bridge number 2273, 3265, 2341 Bridge Repl.

AI Set ID:

Alt Mbr ID:

Contractor: _____

| Proposal Line Number | Item ID Description | Approximate Quantity and Units | Unit Price | | Bid Amount | |
|----------------------|--|--------------------------------|------------|--------------|------------|-----------|
| | | | Dollars | Cents | Dollars | Cents |
| 0010 | 201.23 REMOVING SINGLE TREE TOP ONLY | 15.000 EA | _____ | _____ | _____ | _____ |
| 0020 | 201.24 REMOVING STUMP | 17.000 EA | _____ | _____ | _____ | _____ |
| 0030 | 202.08 REMOVING BUILDING NO.: 1 | LUMP SUM | | LUMP SUM | _____ | _____ |
| 0040 | 202.19 REMOVING EXISTING BRIDGE ALDER STREAM | LUMP SUM | | LUMP SUM | _____ | _____ |
| 0050 | 202.19 REMOVING EXISTING BRIDGE FARMINGTON FALLS | LUMP SUM | | LUMP SUM | _____ | _____ |
| 0060 | 202.19 REMOVING EXISTING BRIDGE HALL | LUMP SUM | | LUMP SUM | _____ | _____ |
| 0070 | 202.202 REMOVING PAVEMENT SURFACE | 1,325.000 SY | _____ | _____ | _____ | _____ |
| 0080 | 203.20 COMMON EXCAVATION | 6,246.000 CY | _____ | _____ | _____ | _____ |
| 0090 | 203.2312 HEALTH AND SAFETY PLAN | LUMP SUM | | LUMP SUM | _____ | _____ |
| 0100 | 203.2318 DISPOSAL OF SPECIAL WASTE | 900.000 T | _____ | _____ | _____ | _____ |
| 0110 | 203.2333 DISPOSAL TREATMENT OF SPECIAL EXCAVATION | 400.000 T | _____ | _____ | _____ | _____ |
| 0120 | 203.24 COMMON BORROW | 1,160.000 CY | _____ | _____ | _____ | _____ |

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Contractor: _____

| Proposal Line Number | Item ID Description | Approximate Quantity and Units | Unit Price | | Bid Amount | |
|----------------------|--|--------------------------------|------------|-------|------------|-------|
| | | | Dollars | Cents | Dollars | Cents |
| 0130 | 203.25 GRANULAR BORROW | 2,391.000 CY | _____ | _____ | _____ | _____ |
| 0140 | 203.33 SPECIAL FILL | 181.000 CY | _____ | _____ | _____ | _____ |
| 0150 | 206.082 STRUCTURAL EARTH EXCAVATION - MAJOR STRUCTURES | 3,187.000 CY | _____ | _____ | _____ | _____ |
| 0160 | 206.092 STRUCTURAL ROCK EXCAVATION - MAJOR STRUCTURES | 89.000 CY | _____ | _____ | _____ | _____ |
| 0170 | 206.10 STRUCTURAL EARTH EXCAVATION - PIERS | 587.000 CY | _____ | _____ | _____ | _____ |
| 0180 | 206.11 STRUCTURAL ROCK EXCAVATION - PIERS | 44.000 CY | _____ | _____ | _____ | _____ |
| 0190 | 304.10 AGGREGATE SUBBASE COURSE - GRAVEL | 5,680.000 CY | _____ | _____ | _____ | _____ |
| 0200 | 403.2081 12.5 MM POLYMER MODIFIED HOT MIX ASPHALT | 810.000 T | _____ | _____ | _____ | _____ |
| 0210 | 403.209 HOT MIX ASPHALT 9.5 MM (SIDEWALKS, DRIVES, INCIDENTALS) | 100.000 T | _____ | _____ | _____ | _____ |
| 0220 | 403.213 HOT MIX ASPHALT 12.5 MM BASE | 1,655.000 T | _____ | _____ | _____ | _____ |
| 0230 | 403.2131 12.5 MM POLYMER MODIFIED HMA BASE | 665.000 T | _____ | _____ | _____ | _____ |

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|----------------------|---|--------------------------------|------------|----------|------------|-------|
| | | | Dollars | Cents | Dollars | Cents |
| 0240 | 409.15 BITUMINOUS TACK COAT - APPLIED | 660.000 G | _____ | _____ | _____ | _____ |
| 0250 | 461.131 TEMPORARY PAVEMENT | 410.000 T | _____ | _____ | _____ | _____ |
| 0260 | 501.231 DYNAMIC LOADING TEST | 4.000 EA | _____ | _____ | _____ | _____ |
| 0270 | 501.54 STEEL H-BEAM PILES 117 LBS/FT, DELIVERED | 840.000 LF | _____ | _____ | _____ | _____ |
| 0280 | 501.541 STEEL H-BEAM PILES 117 LBS/FT, IN PLACE | 840.000 LF | _____ | _____ | _____ | _____ |
| 0290 | 501.90 PILE TIPS | 10.000 EA | _____ | _____ | _____ | _____ |
| 0300 | 501.92 PILE DRIVING EQUIPMENT MOBILIZATION | LUMP SUM | _____ | LUMP SUM | _____ | _____ |
| 0310 | 502.219 STRUCTURAL CONCRETE, ABUTMENTS AND RETAINING WALLS ALDER STREAM | LUMP SUM | _____ | LUMP SUM | _____ | _____ |
| 0320 | 502.219 STRUCTURAL CONCRETE, ABUTMENTS AND RETAINING WALLS FARMINGTON FALLS | LUMP SUM | _____ | LUMP SUM | _____ | _____ |
| 0330 | 502.22 STRUCTURAL CONCRETE, ABUTMENTS AND RETAINING WALLS (PLACED UNDER WATER) | 390.000 CY | _____ | _____ | _____ | _____ |

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Contractor: _____

| Proposal Line Number | Item ID Description | Approximate Quantity and Units | Unit Price | | Bid Amount | |
|----------------------|---|--------------------------------|------------|-------|------------|-------|
| | | | Dollars | Cents | Dollars | Cents |
| 0340 | 502.239 STRUCTURAL CONCRETE PIERS | LUMP SUM | LUMP | SUM | _____ | _____ |
| 0350 | 502.24 STRUCTURAL CONCRETE PIERS (PLACED UNDER WATER) | 320.000 CY | _____ | _____ | _____ | _____ |
| 0360 | 502.26 STRUCTURAL CONCRETE ROADWAY AND SIDEWALK SLABS ON STEEL BRIDGES | LUMP SUM | LUMP | SUM | _____ | _____ |
| 0370 | 502.31 STRUCTURAL CONCRETE APPROACH SLABS | LUMP SUM | LUMP | SUM | _____ | _____ |
| 0380 | 502.49 STRUCTURAL CONCRETE CURBS AND SIDEWALKS | LUMP SUM | LUMP | SUM | _____ | _____ |
| 0390 | 502.77 FIBER REINFORCED POLYMER BRIDGE DRAIN - TYPE: F | 4.000 EA | _____ | _____ | _____ | _____ |
| 0400 | 503.12 REINFORCING STEEL, FABRICATED AND DELIVERED | 127,881.000 LB | _____ | _____ | _____ | _____ |
| 0410 | 503.13 REINFORCING STEEL, PLACING | 127,881.000 LB | _____ | _____ | _____ | _____ |
| 0420 | 503.26 STAINLESS STEEL REINFORCEMENT - FABRICATED & DELIVERED | 142,705.000 LB | _____ | _____ | _____ | _____ |
| 0430 | 503.27 STAINLESS STEEL REINFORCEMENT - PLACING | 142,705.000 LB | _____ | _____ | _____ | _____ |

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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 |
| 0440 | 504.702 STRUCTURAL STEEL FABRICATED AND DELIVERED, WELDED | LUMP SUM | LUMP | SUM | _____ | _____ |
| 0450 | 504.702 STRUCTURAL STEEL FABRICATED AND DELIVERED, WELDED ALDER STREAM | LUMP SUM | LUMP | SUM | _____ | _____ |
| 0460 | 504.71 STRUCTURAL STEEL ERECTION | LUMP SUM | LUMP | SUM | _____ | _____ |
| 0470 | 505.08 SHEAR CONNECTORS | LUMP SUM | LUMP | SUM | _____ | _____ |
| 0480 | 507.0821 STEEL BRIDGE RAILING, 3 BAR | LUMP SUM | LUMP | SUM | _____ | _____ |
| 0490 | 507.0822 STEEL APPROACH RAILING, 3-BAR | 4.000 EA | _____ | _____ | _____ | _____ |
| 0500 | 508.13 SHEET WATERPROOFING MEMBRANE | LUMP SUM | LUMP | SUM | _____ | _____ |
| 0510 | 508.14 HIGH PERFORMANCE WATERPROOFING MEMBRANE | LUMP SUM | LUMP | SUM | _____ | _____ |
| 0520 | 510.10 SPECIAL DETOUR _____ ROADWAY WIDTH VEHICULAR & PEDESTRIAN TRAFFIC NOT SEPARATED 16 FT, ALDER STREAM | LUMP SUM | LUMP | SUM | _____ | _____ |
| 0530 | 510.12 SPECIAL DETOUR _____ FOOT ROADWAY WIDTH, VEHICULAR AND PEDESTRIAN TRAFFIC SEPARATED 16 FT, FARMINGTON FALLS | LUMP SUM | LUMP | SUM | _____ | _____ |

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| Proposal Line Number | Item ID Description | Approximate Quantity and Units | Unit Price | | Bid Amount | |
|----------------------|---|--------------------------------|------------|-------|------------|-------|
| | | | Dollars | Cents | Dollars | Cents |
| 0540 | 511.07 COFFERDAM: ABUT NO.1, FARMINGTON FALLS | LUMP SUM | LUMP | SUM | _____ | _____ |
| 0550 | 511.07 COFFERDAM: ABUT NO.2, FARMINGTON FALLS | LUMP SUM | LUMP | SUM | _____ | _____ |
| 0560 | 511.07 COFFERDAM: Abutment 1, Jim Pond | LUMP SUM | LUMP | SUM | _____ | _____ |
| 0570 | 511.07 COFFERDAM: Abutment 2, Jim Pond | LUMP SUM | LUMP | SUM | _____ | _____ |
| 0580 | 511.07 COFFERDAM: DOWNSTREAM | LUMP SUM | LUMP | SUM | _____ | _____ |
| 0590 | 511.07 COFFERDAM: PIER, FARMINGTON FALLS | LUMP SUM | LUMP | SUM | _____ | _____ |
| 0600 | 511.07 COFFERDAM: UPSTREAM | LUMP SUM | LUMP | SUM | _____ | _____ |
| 0610 | 512.081 FRENCH DRAINS | LUMP SUM | LUMP | SUM | _____ | _____ |
| 0620 | 513.22 CRUSHED STONE SLOPE PROTECTION | 37.000 SY | _____ | _____ | _____ | _____ |
| 0630 | 515.21 PROTECTIVE COATING FOR CONCRETE SURFACES | LUMP SUM | LUMP | SUM | _____ | _____ |
| 0640 | 520.232 EXPANSION DEVICE - ASPHALTIC PLUG JOINT | 80.000 LF | _____ | _____ | _____ | _____ |

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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 |
| 0650 | 523.52 BEARING INSTALLATION | 15.000 EA | _____ | _____ | _____ | _____ |
| 0660 | 523.5401 LAMINATED ELASTOMERIC BEARINGS, FIXED | 5.000 EA | _____ | _____ | _____ | _____ |
| 0670 | 523.5402 LAMINATED ELASTOMERIC BEARINGS, EXPANSION | 10.000 EA | _____ | _____ | _____ | _____ |
| 0680 | 524.301 TEMPORARY STRUCTURAL SUPPORT | LUMP SUM | | LUMP SUM | _____ | _____ |
| 0690 | 526.301 PORTABLE CONCRETE BARRIER TYPE I | LUMP SUM | | LUMP SUM | _____ | _____ |
| 0700 | 526.302 PORTABLE CONCRETE BARRIER | 290.000 LF | _____ | _____ | _____ | _____ |
| 0710 | 526.305 PORTABLE CONCRETE BARRIER, BRACED TYPE 1 | LUMP SUM | | LUMP SUM | _____ | _____ |
| 0720 | 526.323 TEXAS CLASSIC RAIL | LUMP SUM | | LUMP SUM | _____ | _____ |
| 0730 | 527.34 WORK ZONE CRASH CUSHIONS | 10.000 UN | _____ | _____ | _____ | _____ |
| 0740 | 534.71 PRECAST CONCRETE BOX CULVERT | LUMP SUM | | LUMP SUM | _____ | _____ |
| 0750 | 603.169 15 INCH CULVERT PIPE OPTION III | 64.000 LF | _____ | _____ | _____ | _____ |
| 0760 | 603.179 18 INCH CULVERT PIPE OPTION III | 484.000 LF | _____ | _____ | _____ | _____ |

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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 |
| 0770 | 603.77 15 INCH INLET GRATE UNIT | 1.000 EA | _____ | _____ | _____ | _____ |
| 0780 | 604.092 CATCH BASIN TYPE B1-C | 4.000 EA | _____ | _____ | _____ | _____ |
| 0790 | 604.097 72 INCH CATCH BASIN TYPE B1-C | 2.000 EA | _____ | _____ | _____ | _____ |
| 0800 | 604.16 ALTERING CATCH BASIN TO MANHOLES | 1.000 EA | _____ | _____ | _____ | _____ |
| 0810 | 604.164 REBUILDING CATCH BASIN | 2.000 EA | _____ | _____ | _____ | _____ |
| 0820 | 604.167 CHANGE CATCH BASIN GRATE TO CASCADE | 2.000 EA | _____ | _____ | _____ | _____ |
| 0830 | 604.18 ADJUSTING MANHOLE OR CATCH BASIN TO GRADE | 3.000 EA | _____ | _____ | _____ | _____ |
| 0840 | 604.262 CATCH BASIN TYPE B5-C | 2.000 EA | _____ | _____ | _____ | _____ |
| 0850 | 605.09 6 INCH UNDERDRAIN TYPE B | 860.000 LF | _____ | _____ | _____ | _____ |
| 0860 | 606.1301 31" W-BM GR, MID-WAY SPLICE-SGL FACED | 1,151.000 LF | _____ | _____ | _____ | _____ |
| 0870 | 606.1303 31" W-BM GR, MID-WAY SPLICE-15' RAD AND LESS | 25.000 LF | _____ | _____ | _____ | _____ |

Maine Department of Transportation

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SECTION: 1

Franklin County bridge number 2273, 3265, 2341 Bridge Repl.

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 |
| 0880 | 606.1304 31" W-BM GR, MID-WAY SPLICE-OVER 15' RAD | 100.000 LF | _____ | _____ | _____ | _____ |
| 0890 | 606.1305 31" W-BM GR, MID-WAY SPLICE FLARED TERMINAL | 6.000 EA | _____ | _____ | _____ | _____ |
| 0900 | 606.1306 31" W-BM GR, MID-WAY SPLICE TANGENT TERMINAL | 1.000 EA | _____ | _____ | _____ | _____ |
| 0910 | 606.1307 BRIDGE TRANSITION (ASYMMETRICAL) - TYPE 1A | 4.000 EA | _____ | _____ | _____ | _____ |
| 0920 | 606.265 TERMINAL END - SINGLE RAIL - GALVANIZED STEEL | 1.000 EA | _____ | _____ | _____ | _____ |
| 0930 | 606.353 REFLECTORIZED FLEXIBLE GUARDRAIL MARKER | 24.000 EA | _____ | _____ | _____ | _____ |
| 0940 | 606.47 SINGLE WOOD POST | 1.000 EA | _____ | _____ | _____ | _____ |
| 0950 | 606.74 GUARDRAIL - SINGLE RAIL BRIDGE MOUNTED | 44.000 LF | _____ | _____ | _____ | _____ |
| 0960 | 607.24 REMOVE AND RESET FENCE | 30.000 LF | _____ | _____ | _____ | _____ |
| 0970 | 608.08 REINFORCED CONCRETE SIDEWALK | 40.000 SY | _____ | _____ | _____ | _____ |
| 0980 | 608.26 CURB RAMP DETECTABLE WARNING FIELD | 40.000 SF | _____ | _____ | _____ | _____ |

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| Proposal Line Number | Item ID Description | Approximate Quantity and Units | Unit Price | | Bid Amount | |
|----------------------|--------------------------------------|--------------------------------|------------|-----------|------------|-----------|
| | | | Dollars | Cents | Dollars | Cents |
| 0990 | 609.31 CURB TYPE 3 | 1,900.000 LF | _____ | _____ | _____ | _____ |
| 1000 | 610.08 PLAIN RIPRAP | 1,236.000 CY | _____ | _____ | _____ | _____ |
| 1010 | 610.16 HEAVY RIPRAP | 1,405.000 CY | _____ | _____ | _____ | _____ |
| 1020 | 610.18 STONE DITCH PROTECTION | 4.000 CY | _____ | _____ | _____ | _____ |
| 1030 | 610.212 STREAMBED ROCK FEATURES | 47.000 CY | _____ | _____ | _____ | _____ |
| 1040 | 610.213 VOID FILLED RIPRAP | 352.000 CY | _____ | _____ | _____ | _____ |
| 1050 | 613.319 EROSION CONTROL BLANKET | 82.000 SY | _____ | _____ | _____ | _____ |
| 1060 | 615.07 LOAM | 363.000 CY | _____ | _____ | _____ | _____ |
| 1070 | 618.13 SEEDING METHOD NUMBER 1 | 35.000 UN | _____ | _____ | _____ | _____ |
| 1080 | 618.14 SEEDING METHOD NUMBER 2 | 24.000 UN | _____ | _____ | _____ | _____ |
| 1090 | 619.12 MULCH | 59.000 UN | _____ | _____ | _____ | _____ |
| 1100 | 619.14 EROSION CONTROL MIX | 129.000 CY | _____ | _____ | _____ | _____ |
| 1110 | 620.58 EROSION CONTROL GEOTEXTILE | 2,154.000 SY | _____ | _____ | _____ | _____ |

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|----------------------|---|--------------------------------|------------|-------|------------|-------|
| | | | Dollars | Cents | Dollars | Cents |
| 1120 | 620.66 DRAINAGE GEOCOMPOSITE | 134.000 SY | _____ | _____ | _____ | _____ |
| 1130 | 627.18 12 " SOLID WHITE PAVEMENT MARKING | 820.000 LF | _____ | _____ | _____ | _____ |
| 1140 | 627.733 4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE | 9,460.000 LF | _____ | _____ | _____ | _____ |
| 1150 | 627.77 REMOVING PAVEMENT MARKINGS | 500.000 SF | _____ | _____ | _____ | _____ |
| 1160 | 627.78 TEMPORARY 4 INCH PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW | 4,500.000 LF | _____ | _____ | _____ | _____ |
| 1170 | 629.05 HAND LABOR, STRAIGHT TIME | 120.000 HR | _____ | _____ | _____ | _____ |
| 1180 | 631.12 ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR) | 30.000 HR | _____ | _____ | _____ | _____ |
| 1190 | 631.132 SMALL BULLDOZER (INCLUDING OPERATOR) | 10.000 HR | _____ | _____ | _____ | _____ |
| 1200 | 631.15 ROLLER, EARTH AND BASE COURSE (INCLUDING OPERATOR) | 20.000 HR | _____ | _____ | _____ | _____ |
| 1210 | 631.172 TRUCK - LARGE (INCLUDING OPERATOR) | 30.000 HR | _____ | _____ | _____ | _____ |
| 1220 | 631.32 CULVERT CLEANER (INCLUDING OPERATOR) | 10.000 HR | _____ | _____ | _____ | _____ |

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|----------------------|--|--------------------------------|------------|-----------|------------|-----------|
| | | | Dollars | Cents | Dollars | Cents |
| 1230 | 639.18 FIELD OFFICE TYPE A | 3.000 EA | _____ | _____ | _____ | _____ |
| 1240 | 643.72 TEMPORARY TRAFFIC SIGNAL | LUMP SUM | LUMP SUM | | _____ | _____ |
| 1250 | 645.292 REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGNS TYPE II | 25.000 SF | _____ | _____ | _____ | _____ |
| 1260 | 652.31 TYPE I BARRICADE | 40.000 EA | _____ | _____ | _____ | _____ |
| 1270 | 652.312 TYPE III BARRICADE | 60.000 EA | _____ | _____ | _____ | _____ |
| 1280 | 652.33 DRUM | 77.000 EA | _____ | _____ | _____ | _____ |
| 1290 | 652.34 CONE | 90.000 EA | _____ | _____ | _____ | _____ |
| 1300 | 652.35 CONSTRUCTION SIGNS | 1,120.000 SF | _____ | _____ | _____ | _____ |
| 1310 | 652.361 MAINTENANCE OF TRAFFIC CONTROL DEVICES | LUMP SUM | LUMP SUM | | _____ | _____ |
| 1320 | 652.38 FLAGGER | 900.000 HR | _____ | _____ | _____ | _____ |
| 1330 | 652.41 PORTABLE CHANGEABLE MESSAGE SIGN | 8.000 EA | _____ | _____ | _____ | _____ |
| 1340 | 656.75 TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL | LUMP SUM | LUMP SUM | | _____ | _____ |

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 022296.01

Project(s): 022296.01

SECTION: 1

Franklin County bridge number 2273, 3265, 2341 Bridge Repl.

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 | | |
| 1350 | 659.10 MOBILIZATION | LUMP SUM | | | _____ | | _____ | |
| 1360 | 660.21 ON-THE-JOB TRAINING (BID) | 2,000.000 HR | | | _____ | | _____ | |
| Section: 1 | | | Total: | | _____ | | | _____ |
| | | | Total Bid: | | _____ | | | _____ |

SPECIAL PROVISION
SECTION 526
CONCRETE BARRIER
(Portable Concrete Barrier)

526.01 Description

This work shall consist of furnishing, setting, resetting, and removing Portable Concrete Barrier as shown on the Plans or as directed by the Resident. The Portable Concrete Barriers are located near the existing and new abutments. The Department anticipates that the Contractor will need to frequently need to move and reset the Portable Concrete Barrier to provide access to the work area for the existing and new abutments.

Temporary Bi-Directional Delineators shall be installed on the roadway face of all temporary concrete barrier in conformance with Special Provision 627, Temporary Bi-Directional Delineators.

526.02 Materials

Materials shall be in accordance with subsection 526.02 of the Standard Specifications.

526.021 Acceptance

The Resident shall have the authority to accept or reject all unacceptably damaged portions of Portable Concrete Barrier used on the Project.

526.03 Construction Requirements

Construction requirements shall be in accordance with subsection 526.03 of the Standard Specifications.

526.04 Method of Measurement The following paragraph is added:

Portable Concrete Barrier shall be measured by the linear foot.

Setting, resetting, and temporary storage of portable concrete barrier, if required, will not be measured separately for payment, but shall be incidental to the Portable Concrete Barrier Pay Item.

526.05 Basis of Payment The following paragraph is added:

The accepted quantities of Portable Concrete Barrier will be paid for at the contract unit price per linear foot, complete in place. Payment shall be full compensation for furnishing,

setting, resetting, and removing the barrier, installation of Temporary Bi-Directional Delineators, and all other incidentals, tools, materials, and labor necessary to complete the work.

Payment shall be made under:

| <u>Pay Item</u> | | <u>Pay Unit</u> |
|-----------------|---------------------------|-----------------|
| 526.302 | Portland Concrete Barrier | Linear Foot |

Date: 9/2/2021

Username: LindoT

Division: BRIDGE

Filename: ... \Bridge\WSTA\002A_Estimate.dgn

| ESTIMATED QUANTITIES | | | |
|----------------------|--|----------|------|
| ITEM NO. | DESCRIPTION | QUANTITY | UNIT |
| 202.19 | REMOVE EXISTING BRIDGE (430 CY) | 1 | LS |
| 202.202 | REMOVING PAVEMENT SURFACE | 725 | SY |
| 203.20 | COMMON EXCAVATION | 819 | CY |
| 203.24 | COMMON BORROW | 46 | CY |
| 203.25 | GRANULAR BORROW | 397 | CY |
| 203.33 | SPECIAL FILL | 94 | CY |
| 206.082 | STRUCTURAL EARTH EXCAVATION - MAJOR STRUCTURES, PLAN QUANTITY | 417 | CY |
| 304.10 | AGGREGATE SUBBASE COURSE - GRAVEL | 570 | CY |
| 403.2081 | 12.5 MM POLYMER MODIFIED HMA | 140 | TON |
| 403.213 | HOT MIX ASPHALT 12.5 MM BASE | 230 | TON |
| 403.2131 | 12.5 MM POLYMER MODIFIED HMA BASE | 70 | TON |
| 409.15 | BITUMINOUS TACK COAT, APPLIED | 100 | GAL |
| 461.131 | TEMPORARY PAVEMENT | 140 | TON |
| 501.231 | DYNAMIC LOADING TEST | 4 | EA |
| 501.54 | STEEL H-BEAM PILES 117 LBS/FT, DELIVERED | 840 | LF |
| 501.541 | STEEL H-BEAM PILES 117 LBS/FT, IN PLACE | 840 | LF |
| 501.90 | PILE TIPS | 10 | EA |
| 501.92 | PILE DRIVING EQUIPMENT MOBILIZATION | 1 | LS |
| 502.219 | STRUCTURAL CONCRETE, ABUTMENTS AND RETAINING WALLS (131 CY) | 1 | LS |
| 502.26 | STRUCTURAL CONCRETE ROADWAY AND SIDEWALK SLAB ON STEEL BRIDGES (135 CY) | 1 | LS |
| 502.31 | STRUCTURAL CONCRETE APPROACH SLAB (23 CY) | 1 | LS |
| 502.49 | STRUCTURAL CONCRETE CURBS AND SIDEWALKS (18 CY) | 1 | LS |
| 502.77 | FRP BRIDGE DRAIN-TYPE F | 2 | EA |
| 503.12 | REINFORCING STEEL, FABRICATED AND DELIVERED | 6881 | LB |
| 503.13 | REINFORCING STEEL, PLACING | 6881 | LB |
| 503.26 | STAINLESS STEEL REINFORCEMENT, FABRICATED AND DELIVERED | 55505 | LB |
| 503.27 | STAINLESS STEEL REINFORCEMENT, PLACING | 55505 | LB |
| 504.702 | STRUCTURAL STEEL FABRICATED AND DELIVERED, WELDED (195700 LB) | 1 | LS |
| 504.71 | STRUCTURAL STEEL ERECTION (195700 LB) | 1 | LS |
| 505.08 | SHEAR CONNECTORS (910 EA) | 1 | LS |
| 507.0821 | STEEL BRIDGE RAILING, 3 BAR (255 LF) | 1 | LS |
| 507.0822 | STEEL APPROACH RAILING, 3 BAR | 4 | EA |
| 510.10 | SPECIAL DETOUR, 16 FOOT ROADWAY WIDTH VEHICULAR AND PEDESTRIAN TRAFFIC NOT SEPARATED | 1 | LS |
| 511.07 | COFFERDAM, ABUTMENT NO. 1 | 1 | LS |
| 511.07 | COFFERDAM, ABUTMENT NO. 2 | 1 | LS |
| 515.21 | PROTECTIVE COATING FOR CONCRETE SURFACES (691 SY) | 1 | LS |
| 526.301 | TEMPORARY CONCRETE BARRIER, TYPE I (100 LF) | 1 | LS |
| 527.34 | WORK ZONE CRASH CUSHIONS | 4 | UN |
| 606.1301 | 3" W-BEAM GUARDRAIL - MIDWAY SPLICE - SINGLE FACED | 740 | LF |
| 606.353 | REFLECTORIZED FLEXIBLE GUARDRAIL MARKER | 8 | EA |
| 610.08 | PLAIN RIPRAP | 1224 | CY |
| 610.213 | VOID-FILLED RIPRAP | 283 | CY |
| 613.319 | EROSION CONTROL BLANKET | 57 | SY |
| 615.07 | LOAM | 100 | CY |
| 618.14 | SEEDING METHOD NUMBER 2 | 20 | UN |
| 619.12 | MULCH | 20 | UN |
| 619.14 | EROSION CONTROL MIX | 109 | CY |
| 620.58 | EROSION CONTROL GEOTEXTILE | 1530 | SY |
| 620.66 | DRAINAGE GEOCOMPOSITE | 134 | SY |
| 627.733 | 4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE | 2250 | LF |
| 627.78 | TEMPORARY 4" PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW | 1320 | LF |
| 629.05 | HAND LABOR, STRAIGHT TIME | 40 | HR |
| 631.12 | ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR) | 10 | HR |
| 631.15 | ROLLER, EARTH AND BASE COURSE (INCLUDING OPERATOR) | 10 | HR |
| 631.172 | TRUCK-LARGE (INCLUDING OPERATOR) | 10 | HR |
| 639.18 | FIELD OFFICE, TYPE A | 1 | EA |
| 643.72 | TEMPORARY TRAFFIC SIGNAL | 1 | LS |
| 652.31 | TYPE I BARRICADE | 20 | EA |
| 652.312 | TYPE III BARRICADE | 20 | EA |
| 652.33 | DRUM | 17 | EA |
| 652.34 | CONE | 20 | EA |
| 652.35 | CONSTRUCTION SIGNS | 280 | SF |
| 652.361 | MAINTENANCE OF TRAFFIC CONTROL DEVICES (180 CD) | 1 | LS |
| 652.38 | FLAGGERS | 200 | HR |
| 652.41 | PORTABLE-CHANGEABLE MESSAGE SIGN | 2 | EA |
| 656.75 | TEMPORARY SOIL EROSION AND POLLUTION CONTROL | 1 | LS |
| 659.10 | MOBILIZATION | 1 | LS |

Revision

GENERAL CONSTRUCTION NOTES

- For easements, construction limits and right of way lines, refer to Right of Way Map.
- The clearing limits as shown on the plans are approximate. The exact limits will be established in the field by the Resident. Payment for clearing will be considered incidental to Contract items.
- All utility facilities shall be adjusted by the respective utilities unless otherwise noted.
- Do not excavate for Aggregate Subbase Course where existing material is suitable as determined by the Resident.
- In areas where the Resident directs the Contractor not to excavate to the subgrade line shown on the plans, payment for removing existing pavement, grubbing, shaping, ditching, and compacting the existing subbase and layers of new subbase 6 inches or less thick will be made under appropriate equipment rental items.
- All embankment material, except as otherwise shown, placed below EL. 1196.35 shall be Granular Borrow meeting the requirements of Subsection 703.19, Material for Underwater Backfill.
- Place riprap on side slopes up to EL. 1196.35.
- Place loam 2 inches deep on all new or reconstructed side slopes or as directed by the Resident.
- Erosion Control Mix may be substituted in those areas normally receiving loam and seed as directed by the Resident. Placement shall be in accordance with Standard Specifications Section 619, Mulch. Payment will be made under Item No. 619.14, Erosion Control Mix.
- Place a 24-in. wide strip of Temporary Erosion Control Blanket on the side slopes along the top of the riprap and behind the wingwalls.
- Extended-use Erosion Control Blanket, seeded gutters, riprap downspouts, and other gutters lined with Stone Ditch Protection shall be constructed after paving and shoulder work is completed, where it is apparent that runoff will cause continual erosion. Payment will be made under the appropriate Contract items.
- Protective Coating for Concrete Surfaces shall be applied to the following areas:

All exposed surfaces of concrete curbs, Fascias down to the drip notch, Top of abutment backwalls and to one foot below the Top of backwalls on the back side.
- Project information referred to below may be accessed at the following MaineDOT web address: <http://www.maine.gov/mdot/contractors/>.
- The existing bridge plans may be accessed at the MaineDOT web address. The plans are reproductions of the original drawings as prepared for the construction of the bridge. It is very unlikely that the plans will show any construction field changes or any alterations which may have been made to the bridge during its life span.
- The hydrologic report of the bridge site may be accessed at the MaineDOT web address. The hydrologic report is based on MaineDOT's interpretation of the information obtained for the subject site. No assurance is given that the information or the conclusions of the report will be representative of actual conditions at the time of construction.
- The project geotechnical report titled: Geotechnical Design Report for the Replacement of Alder Stream Bridge, Jim Pond Township, Maine, dated 3/25/2021, may be accessed at the MaineDOT web address.
- Geotechnical information furnished or referred to in this plan set is for the use of the Bidders and the Contractor. No assurance is given that the information or interpretations will be representative of actual subsurface conditions at the construction site. MaineDOT will not be responsible for the Bidders' or Contractor's interpretations of, or conclusions drawn from, the geotechnical information. The boring logs contained in the plan set present factual and interpretive subsurface information collected at discrete locations. Data provided may not be representative of the subsurface conditions between the boring locations.
- Quantities included for pay items measured and paid for by Lump Sum are estimated quantities and are provided by MaineDOT for informational purposes only. Lump Sum pay items will be paid for at the Contract Bid amount, with no addition or reduction in payment to the Contractor if the actual final quantities are different from the MaineDOT provided estimated quantities, except as follows:

a. If a Lump Sum pay item is eliminated, the Requirements of Standard Specifications Section 109.2, Elimination of Items, will take precedence.

b. If other Contract Documents specifically allow a change in payment for a Lump Sum pay item, those requirements will be followed.

c. If a design change results in changes to estimated quantities for Lump Sum pay items, price adjustments will be made in accordance with Standard Specifications Section 109.7, Equitable Adjustments to Compensation.
- In mill and overlay areas, erosion at the top of the existing embankment slope shall be addressed by placing at least 6" of Erosion Control Mix and No. 2 Seed, each approved by Environmental Staff. Well established, vegetated slope below the erosion shall be left undisturbed as much as possible.

| | | | | | | | |
|--------------------------|---------------|------------------------------|----------|----------------------------|--------|--------------|------|
| STATE OF MAINE | | DEPARTMENT OF TRANSPORTATION | | BRIDGE NO. 3265 | | BRIDGE PLANS | |
| | | 23104.00 | | WIN | | 23104.00 | |
| PROJ. MANAGER | MICHAEL WIGHT | BY | DATE | CHECKED-REVIEWED | DATE | SIGNATURE | DATE |
| DESIGN-DETAILED | LEW VYANG | TLARP | 6/2021 | C. SICHAK | 6/2021 | | |
| DESIGN-DETAILED | C. SICHAK | QUANTITY CHANGES | 9/2/2021 | REVISIONS 1 | | | |
| REVISIONS 2 | | | | REVISIONS 3 | | | |
| REVISIONS 4 | | | | FIELD CHANGES | | | |
| ALDER STREAM BRIDGE | | | | FRANKLIN COUNTY | | | |
| ALDER STREAM | | | | JIM POND TWP | | | |
| ESTIMATED QUANTITIES AND | | | | GENERAL CONSTRUCTION NOTES | | | |
| SHEET NUMBER | | | | | | | |
| 2A | | | | | | | |
| OF 41 | | | | | | | |



