



Janet T. Mills  
GOVERNOR

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

Bruce A. Van Note  
COMMISSIONER

May 2, 2019  
Subject: Large Culvert Replacement  
State WIN: 022893.00  
Location: **Limington**  
**Amendment No. 1**

Dear Sir/Ms.:

Please make the following changes to the Bid Documents:

In the Bid Book:

**REMOVE** pages 12 – 14, Proposal Schedule of Items, 3 pages, dated 4/16/2019, and **REPLACE** with the attached, revised Proposal Schedule of Items, 3 pages, dated 5/1/2019.

In the Plan Set:

**REMOVE** SHEET NUMBER 2 OF 8 GENERAL NOTES & ESTIMATE & TYPICAL SECTION, and **REPLACE** with the attached, revised SHEET NUMBER 2 OF 10 GENERAL NOTES & ESTIMATE & TYPICAL SECTION.

Consider these changes and information prior to submitting your bid on **May 8, 2019**.

Sincerely,

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

5/1/2019

## Maine Department of Transportation

## Proposal Schedule of Items

Page 1 of 3

Proposal ID: 022893.00

Project(s): 022893.00

SECTION: 1 Project Items

Alt Set ID: Alt Mbr ID:

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

| Proposal<br>Line<br>Number | Item ID<br>Description                                   | Approximate<br>Quantity and<br>Units | Unit Price |           | Bid Amount |           |
|----------------------------|----------------------------------------------------------|--------------------------------------|------------|-----------|------------|-----------|
|                            |                                                          |                                      | Dollars    | Cents     | Dollars    | Cents     |
| 0010                       | 203.20<br>COMMON EXCAVATION                              | 340.000<br>CY                        | _____      | <br>_____ | _____      | <br>_____ |
| 0020                       | 203.24<br>COMMON BORROW                                  | 10.000<br>CY                         | _____      | <br>_____ | _____      | <br>_____ |
| 0030                       | 203.25<br>GRANULAR BORROW                                | 80.000<br>CY                         | _____      | <br>_____ | _____      | <br>_____ |
| 0040                       | 203.33<br>SPECIAL FILL                                   | 32.000<br>CY                         | _____      | <br>_____ | _____      | <br>_____ |
| 0050                       | 304.10<br>AGGREGATE SUBBASE COURSE -<br>GRAVEL           | 300.000<br>CY                        | _____      | <br>_____ | _____      | <br>_____ |
| 0060                       | 403.208<br>HOT MIX ASPHALT 12.5 MM HMA<br>SURFACE        | 50.000<br>T                          | _____      | <br>_____ | _____      | <br>_____ |
| 0070                       | 403.213<br>HOT MIX ASPHALT 12.5 MM BASE                  | 65.000<br>T                          | _____      | <br>_____ | _____      | <br>_____ |
| 0080                       | 409.15<br>BITUMINOUS TACK COAT - APPLIED                 | 27.000<br>G                          | _____      | <br>_____ | _____      | <br>_____ |
| 0090                       | 511.07<br>COFFERDAM: DOWNSTREAM                          | LUMP SUM                             | LUMP SUM   |           | _____      | <br>_____ |
| 0100                       | 511.07<br>COFFERDAM: UPSTREAM                            | LUMP SUM                             | LUMP SUM   |           | _____      | <br>_____ |
| 0110                       | 603.275<br>72 INCH REINFORCED CONCRETE<br>PIPE CLASS III | 60.000<br>LF                         | _____      | <br>_____ | _____      | <br>_____ |
| 0120                       | 603.55<br>CONCRETE PIPE TIES                             | 4.000<br>GP                          | _____      | <br>_____ | _____      | <br>_____ |

5/1/2019

## Maine Department of Transportation

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Page 2 of 3

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

| Proposal<br>Line<br>Number | Item ID<br>Description                                                          | Approximate<br>Quantity and<br>Units | Unit Price |       | Bid Amount |       |
|----------------------------|---------------------------------------------------------------------------------|--------------------------------------|------------|-------|------------|-------|
|                            |                                                                                 |                                      | Dollars    | Cents | Dollars    | Cents |
| 0130                       | 610.08<br>PLAIN RIPRAP                                                          | 17.000<br>CY                         | _____      | _____ | _____      | _____ |
| 0140                       | 613.319<br>EROSION CONTROL BLANKET                                              | 14.000<br>SY                         | _____      | _____ | _____      | _____ |
| 0150                       | 615.07<br>LOAM                                                                  | 22.000<br>CY                         | _____      | _____ | _____      | _____ |
| 0160                       | 618.14<br>SEEDING METHOD NUMBER 2                                               | 4.000<br>UN                          | _____      | _____ | _____      | _____ |
| 0170                       | 619.12<br>MULCH                                                                 | 4.000<br>UN                          | _____      | _____ | _____      | _____ |
| 0180                       | 620.58<br>EROSION CONTROL GEOTEXTILE                                            | 50.000<br>SY                         | _____      | _____ | _____      | _____ |
| 0190                       | 627.733<br>4" WHITE OR YELLOW PAINTED<br>PAVEMENT MARKING LINE                  | 450.000<br>LF                        | _____      | _____ | _____      | _____ |
| 0200                       | 627.78<br>TEMPORARY 4 INCH PAINTED<br>PAVEMENT MARKING LINE, WHITE<br>OR YELLOW | 450.000<br>LF                        | _____      | _____ | _____      | _____ |
| 0210                       | 629.05<br>HAND LABOR, STRAIGHT TIME                                             | 30.000<br>HR                         | _____      | _____ | _____      | _____ |
| 0220                       | 631.12<br>ALL PURPOSE EXCAVATOR<br>(INCLUDING OPERATOR)                         | 15.000<br>HR                         | _____      | _____ | _____      | _____ |
| 0230                       | 631.172<br>TRUCK - LARGE (INCLUDING<br>OPERATOR)                                | 15.000<br>HR                         | _____      | _____ | _____      | _____ |
| 0240                       | 639.21<br>FIELD OFFICE TYPE D                                                   | 1.000<br>EA                          | _____      | _____ | _____      | _____ |

5/1/2019

## Maine Department of Transportation

## Proposal Schedule of Items

Page 3 of 3

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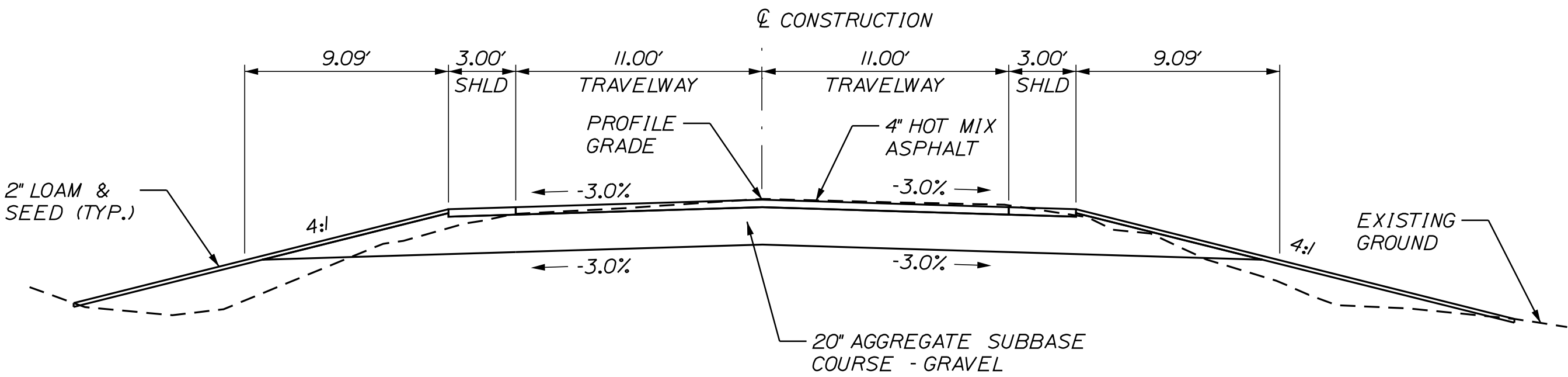
| Proposal<br>Line<br>Number | Item ID<br>Description                                          | Approximate<br>Quantity and<br>Units | Unit Price |       | Bid Amount |       |
|----------------------------|-----------------------------------------------------------------|--------------------------------------|------------|-------|------------|-------|
|                            |                                                                 |                                      | Dollars    | Cents | Dollars    | Cents |
| 0250                       | 643.72<br>TEMPORARY TRAFFIC SIGNAL                              | LUMP SUM                             |            |       |            |       |
| 0260                       | 652.33<br>DRUM                                                  | 25.000<br>EA                         |            |       |            |       |
| 0270                       | 652.34<br>CONE                                                  | 25.000<br>EA                         |            |       |            |       |
| 0280                       | 652.35<br>CONSTRUCTION SIGNS                                    | 300.000<br>SF                        |            |       |            |       |
| 0290                       | 652.36<br>MAINTENANCE OF TRAFFIC<br>CONTROL DEVICES             | 13.000<br>CD                         |            |       |            |       |
| 0300                       | 652.38<br>FLAGGER                                               | 100.000<br>HR                        |            |       |            |       |
| 0310                       | 652.61<br>STAGED CONSTRUCTION AND<br>TRAFFIC CONTROL            | LUMP SUM                             |            |       |            |       |
| 0320                       | 656.75<br>TEMPORARY SOIL EROSION AND<br>WATER POLLUTION CONTROL | LUMP SUM                             |            |       |            |       |
| 0330                       | 659.10<br>MOBILIZATION                                          | LUMP SUM                             |            |       |            |       |
| Section: 1                 |                                                                 |                                      | Total:     |       |            |       |
|                            |                                                                 |                                      | Total Bid: |       |            |       |

GENERAL NOTES

1. CLEARING LIMITS SHALL BE 10 FEET BEYOND AND PARALLEL TO THE CONSTRUCTION SLOPE LINES OR AS SHOWN ON THE PLANS UNLESS OTHERWISE AUTHORIZED BY THE RESIDENT.
2. GRUBBING IN FILL AREAS HAS BEEN SHOWN ON THE CROSS SECTIONS AND THE QUANTITIES NOTED.THESE LIMITS ARE APPROXIMATE AND HAVE BEEN USED FOR ESTIMATING PURPOSES ONLY.ACTUAL GRUBBING LIMITS MAY VARY BASED ON FIELD CONDITIONS AS DIRECTED BY THE RESIDENT.
3. THE CONTRACTOR SHALL PLAN AND CONDUCT THEIR WORK ACCORDINGLY SO THAT UPON COMPLETION OF THE PROJECT THERE IS NO DROP-OFF FROM THE EDGE OF SHOULDER PAVEMENT.
4. ALL WASTE MATERIAL NOT USED ON THE PROJECT SHALL BE DISPOSED OF OFF THE PROJECT IN ACCEPTABLE WASTE AREAS REVIEWED BY THE RESIDENT. GRADING, SEEDING AND MULCHING OF WASTE AREAS SHALL BE CONSIDERED INCIDENTAL.
5. GRANULAR BORROW USED TO BACKFILL MUCK EXCAVATION OR IN LOW WET AREAS TO 1 FOOT ABOVE WATER LEVEL OR OLD GROUND SHALL MEET REQUIREMENTS FOR GRANULAR BORROW MATERIAL FOR UNDERWATER BACKFILL AS SPECIFIED IN STANDARD SPECIFICATION 703.19.
6. EXISTING INSLOPES IN PROPOSED FILL AREAS SHALL BE BENCHED BY EXCAVATING STEPS OF SUFFICIENT WIDTH TO PERMIT PLACING AND COMPACTING THE FILL MATERIAL ALONG WITH THE MATERIAL REMOVED.
7. WHEN SUPER ELEVATION EXCEEDS THE SLOPE OF THE LOW SIDE SHOULDER,THE SHOULDER PAVEMENT WILL HAVE SAME SLOPE AS THE TRAVELED WAY.
8. INLETS AND OUTLETS OF ALL CULVERTS SHALL BE RIPRAPPED UNLESS OTHERWISE NOTED ON THE PLANS OR DIRECTED BY THE RESIDENT.
9. UNLESS OTHERWISE NOTED SEEDING METHOD NO.1 SHALL BE UTILIZED ON ALL LAWNS AND DEVELOPED AREAS; SEEDING METHOD NO.2 SHALL BE UTILIZED ON ALL OTHER AREAS.
10. LOAM SHALL BE PLACED TO A NOMINAL DEPTH OF 4 INCHES IN LAWN AREAS AND 2 INCHES IN ALL OTHER AREAS UNLESS OTHERWISE NOTED OR DIRECTED.
11. ANY DAMAGE TO THE SLOPES CAUSED BY THE CONTRACTOR'S EQUIPMENT, PERSONNEL,OR OPERATION SHALL BE REPAIRED TO THE SATISFACTION OF THE RESIDENT. ALL WORK,EQUIPMENT, AND MATERIALS REQUIRED TO MAKE REPAIRS SHALL BE AT THE CONTRACTOR'S EXPENSE.
12. GEOTECHNICAL INFORMATION FURNISHED OR REFERRED TO IN THE BID DOCUMENTS IS FOR THE USE OF THE BIDDERS.NO ASSURANCE IS GIVEN THAT THE INFORMATION OR INTERPRETATIONS WILL BE REPRESENTATIVE OF THE ACTUAL SUBSURFACE CONDITIONS THROUGHOUT THE CONSTRUCTION SITE.MAINEDOT WILL NOT BE RESPONSIBLE FOR ANY INTERPRETATIONS OR CONCLUSION DRAWN FROM THE GEOTECHNICAL INFORMATION.THE BORING LOGS PROVIDED IN THE BID DOCUMENTS (IF ANY) PRESENT FACTUAL AND INTERPRETIVE SUBSURFACE INFORMATION COLLECTED AT DISCRETE LOCATIONS.DATA PROVIDED MAY NOT BE REPRESENTATIVE OF THE SUBSURFACE CONDITIONS BETWEEN BORING LOCATIONS.
13. THE PROJECT GEOTECHNICAL REPORT TITLED GEOTECHNICAL DESIGN REPORT FOR THE REPLACEMENT OF CROSS CULVERT \*XC-86554,SOILS REPORT 2019-05,DATE MARCH 6, 2019 CAN BE ACCESSED AT THE MAINEDOT WEBSITE [HTTP://WWW.MAINE.GOV/MDOT/CONTRACTORS/](http://www.maine.gov/mdot/contractors/).
14. AREAS REQUIRING FILL ON THE PROJECT WILL COME FROM SUITABLE EXCAVATION FROM EXCAVATION,DITCH AND INSLOPE OR EQUIPMENT RENTAL AREAS.
15. NO SEPARATE PAYMENT FOR SUPERINTENDENT OR FOREMAN WILL BE MADE FOR THE SUPERVISION OF EQUIPMENT AND LAYOUT OF WORK BEING PAID FOR UNDER THE EQUIPMENT RENTAL ITEMS.
16. UNDETERMINED LOCATIONS SHALL BE DETERMINED BY THE RESIDENT.
17. FINAL STRIPING FOR THE PROJECT SHALL BE DONE BY THE CONTRACTOR PER THE STRIPING LAYOUT IN THE CONTRACT DOCUMENTS OR AS PROVIDED BY THE DEPARTMENT. PAYMENT SHALL BE MADE UNDER APPROPRIATE CONTRACT ITEMS.

| ROUTE 117 CROSS SLOPES (e) |           |         |           |          |
|----------------------------|-----------|---------|-----------|----------|
| LEFT %                     |           | STATION | RIGHT %   |          |
| SHOULDER                   | TRAVELWAY |         | TRAVELWAY | SHOULDER |
| -3.0                       | -3.0      | 2+00    | -3.0      | -3.0     |
| -                          | -         | TO      | -         | -        |
| -3.0                       | -3.0      | 3+50    | -3.0      | -3.0     |

| Item    | Description                                           | Quantity | Unit |
|---------|-------------------------------------------------------|----------|------|
| 203.20  | COMMON EXCAVATION                                     | 340      | CY   |
| 203.24  | COMMON BORROW                                         | 10       | CY   |
| 203.25  | GRANULAR BORROW                                       | 80       | CY   |
| 203.33  | SPECIAL FILL                                          | 32       | CY   |
|         |                                                       |          |      |
| 304.10  | AGGREGATE SUBBASE COURSE - GRAVEL                     | 300      | CY   |
|         |                                                       |          |      |
| 403.208 | HOT MIX ASPHALT 12.5 MM SURFACE                       | 50       | T    |
| 403.213 | HOT MIX ASPHALT 12.5 MM BASE                          | 65       | T    |
|         |                                                       |          |      |
| 409.15  | BITUMINOUS TACK COAT - APPLIED                        | 27       | G    |
|         |                                                       |          |      |
| 511.07  | COFFERDAM: UPSTREAM                                   | 1        | LS   |
| 511.07  | COFFERDAM: DOWNSTREAM                                 | 1        | LS   |
|         |                                                       |          |      |
| 603.275 | 72" RCP CLASS III                                     | 60       | LF   |
| 603.55  | CONCRETE PIPE TIES                                    | 4        | GP   |
| 610.08  | PLAIN RIPRAP                                          | 17       | CY   |
| 613.319 | EROSION CONTROL BLANKET                               | 14       | SY   |
| 615.07  | LOAM                                                  | 22       | CY   |
| 618.14  | SEEDING METHOD NUMBER 2                               | 4        | UN   |
| 619.12  | MULCH                                                 | 4        | UN   |
| 620.58  | EROSION CONTROL GEOTEXTILE                            | 50       | SY   |
| 627.733 | 4 INCH WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE  | 450      | LF   |
|         | TEMPORARY 4 INCH PAINTED PAVEMENT MARKING LINE, WHITE |          |      |
| 627.78  | OR YELLOW                                             | 450      | LF   |
| 629.05  | HAND LABOR - STRAIGHT TIME                            | 30       | HR   |
| 631.12  | ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)            | 15       | HR   |
| 631.172 | TRUCK - LARGE (INCLUDING OPERATOR)                    | 15       | HR   |
| 639.21  | FIELD OFFICE TYPE B                                   | 1        | EA   |
| 643.72  | TEMPORARY TRAFFIC SIGNAL                              | 1        | LS   |
| 652.33  | DRUM                                                  | 25       | EA   |
| 652.34  | CONE                                                  | 25       | EA   |
| 652.35  | CONSTRUCTION SIGN                                     | 300      | SF   |
| 652.36  | MAINTENANCE OF TRAFFIC CONTROL DEVICES                | 13       | CD   |
| 652.38  | FLAGGER                                               | 100      | HR   |
| 652.61  | STAGED CONSTRUCTION AND TRAFFIC CONTROL               | 1        | LS   |
| 656.75  | TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL    | 1        | LS   |
| 659.10  | MOBILIZATION                                          | 1        | LS   |



FULL CONSTRUCTION  
STA. 2+25.00 TO 3+25.00

| AGGREGATE SUBBASE COURSE GRAVEL | AGGREGATE SUBBASE COURSE GRAVEL | AGGREGATE SUBBASE COURSE GRAVEL |
|---------------------------------|---------------------------------|---------------------------------|
| 3' SHOULDER                     | 11' - 11' TRAVEL LANES          | 3' SHOULDER                     |
| 46.7 CY/100 LF                  | 135.8 CY/100 LF                 | 46.7 CY/100 LF                  |
| STATION TO STATION              | STATION TO STATION              | STATION TO STATION              |
| 2+25.00 TO 3+25.00              | 2+25.00 TO 3+25.00              | 2+25.00 TO 3+25.00              |

STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION

022893.00

WIN  
022893.00

HIGHWAY PLANS

PROJ. MANAGER  
L. HAMILTON

BY  
T. WOLFEL

DATE  
3/2019

DESIGN-DETAILED  
T. WOLFEL

CHECKED-REVIEWED  
K. WOOD

DESIGN-DETAILED  
T. WOLFEL

DESIGN-DETAILED  
K. WOOD

REVISIONS 1

REVISIONS 2

REVISIONS 3

REVISIONS 4

FIELD CHANGES

SIGNATURE

P.E. NUMBER

DATE

LIMINGTON  
ROUTE 117

GENERAL NOTES & ESTIMATE  
& TYPICAL SECTION

SHEET NUMBER

2

OF 10