



**Town of Amherst, NH**  
**BOARD OF SELECTMEN AGENDA**  
**MONDAY, MARCH 29, 2021 4:00 PM**

You are invited to a Zoom webinar.

When: Mar 29, 2021 04:00 PM Eastern Time (US and Canada)

Topic: Special Board of Selectmen meeting

Please click the link below to join the webinar:

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1. **Call to Order**
2. **Citizens' Forum**
3. **Staff Reports**
  - 3.1. Road Reconstruction Bid

**Adjournment**

**Next Meeting: April 12, 2021**



# Town of Amherst, NH BOARD OF SELECTMEN STAFF REPORT

**Title:** Road Reconstruction Bid  
**Meeting Date:** March 29, 2021

**Department:** Public Works  
**Staff Contact:** Eric Hahn

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## **BACKGROUND INFORMATION:**

As a continuation from the BOS meeting of March 22, 2021. The attached documents are provided for clarification and to answer question from the BOS to DPW. The CPI bid contained only those sections which contained fillable information for the bid. The entire RFP has been merged with their response to provide a complete document. An analysis of unit pricing for prior contracted amounts is also included. Discrepancies of units - Cubic Yards vs Tons has been corrected in writing by Continental.

## **BUDGET IMPACT:**

*(Include general ledger account numbers)*

\$1,300,000 of which \$521,000 from FY21 and the balance from FY22.

## **POLICY IMPLICATIONS:**

## **DEPARTMENT HEAD RECOMMENDATION:**

Dependent on the outcome regarding a single bid submission from the Town Administrator to the BOS. DPW would like to award a contract to rebuild Dodge Rd, Blueberry, Bayberry, Blueberry and Christian Hill and Manhattan Drive and Caldwell with with an authorization of \$1.3 million.

## **SUGGESTED MOTION:**

## **TOWN ADMINISTRATOR RECOMMENDATION:**

## **ATTACHMENTS:**

1. road work - 2021-03-25b
2. cpi bid in whole rfp
3. CPI Email for intended units of measure.
4. CPI Bid Summary with addendum and corrections



|    | Road      | CY2020 extended | CY2021 extended | ITEM#     | MATERIAL/SERV.                     | Unit   | Unit Qty | CY2020 Cost / Unit | CY2021 Cost / Unit |            |  |  |  |  |  |  |
|----|-----------|-----------------|-----------------|-----------|------------------------------------|--------|----------|--------------------|--------------------|------------|--|--|--|--|--|--|
| 1a | Bayberry  | \$ 2,000.00     | \$ 2,200.00     | 201.1     | Tree Trimming                      | DAYS   | 1        | \$ 2,000.00        | \$ 2,200.00        |            |  |  |  |  |  |  |
| 1a | Bayberry  | \$ 200.00       | \$ 500.00       | 201.4     | Stump Removal                      | EACH   | 1        | \$ 200.00          | \$ 500.00          | addendum 1 |  |  |  |  |  |  |
| 1a | Bayberry  | \$ 1,750.00     | \$ 2,200.00     | 203       | Roadway Ditching                   | DAYS   | 1        | \$ 1,750.00        | \$ 2,200.00        |            |  |  |  |  |  |  |
| 1a | Bayberry  | \$ 640.00       | \$ 1,000.00     | 304.2     | Crushed Gravel (Sub Base)          | TONS   | 40       | \$ 16.00           | \$ 25.00           | \$25 / ton |  |  |  |  |  |  |
| 1a | Bayberry  | \$ 4,000.00     | \$ 5,000.00     | 304.32    | Crushed Gravel (Shoulder Leveling) | TONS   | 200      | \$ 20.00           | \$ 25.00           |            |  |  |  |  |  |  |
| 1a | Bayberry  | \$ 3,900.00     | \$ 5,200.00     | 306.108   | Reclaim                            | SQ YDS | 2600     | \$ 1.50            | \$ 2.00            |            |  |  |  |  |  |  |
| 1a | Bayberry  | \$ 25,390.80    | \$ 27,000.00    | 403.11    | HBP, Machine 2.5"                  | TONS   | 360      | \$ 70.53           | \$ 75.00           |            |  |  |  |  |  |  |
| 1a | Bayberry  | \$ 17,388.00    | \$ 16,875.00    | 403.111   | HBP, Machine 1.5" (Wearing)        | TONS   | 225      | \$ 77.28           | \$ 75.00           |            |  |  |  |  |  |  |
| 1a | Bayberry  | \$ 2,200.00     | \$ 2,500.00     | 403.12    | HBP, Hand Method                   | TONS   | 20       | \$ 110.00          | \$ 125.00          |            |  |  |  |  |  |  |
| 1a | Bayberry  | \$ 2,400.00     | \$ 2,280.00     | 618.7     | Flagger                            | HOURS  | 60       | \$ 40.00           | \$ 38.00           |            |  |  |  |  |  |  |
| 1a | Bayberry  | \$ 625.00       | \$ 2,000.00     | 619.1     | Maintenance of Traffic             | LS     | 1        | \$ 625.00          | \$ 2,000.00        |            |  |  |  |  |  |  |
| 1a | Bayberry  | \$ 600.00       | \$ 900.00       | 632.3112  | Thermoplas Pav. Mkgs.              | LF     | 30       | \$ 20.00           | \$ 30.00           |            |  |  |  |  |  |  |
| 1a | Bayberry  | \$ 250.00       | \$ 1,500.00     | 645.1     | Stormwater Controls                | LS     | 1        | \$ 250.00          | \$ 1,500.00        |            |  |  |  |  |  |  |
| 1a | Bayberry  | \$ 1,440.00     | \$ 1,920.00     | 646.51    | Turf Establishment                 | SQ YDS | 480      | \$ 3.00            | \$ 4.00            |            |  |  |  |  |  |  |
| 1a | Bayberry  | \$ -            | \$ 750.00       | 670.066   | Mailbox Support Assemblies         | EACH   | 3        | \$ -               | \$ 250.00          |            |  |  |  |  |  |  |
|    |           |                 |                 |           |                                    |        |          |                    |                    |            |  |  |  |  |  |  |
|    |           |                 |                 |           |                                    |        |          |                    |                    |            |  |  |  |  |  |  |
| 1b | Blueberry | \$ 1,000.00     | \$ 1,100.00     | 201.1     | Tree Trimming                      | DAYS   | 0.5      | \$ 2,000.00        | \$ 2,200.00        |            |  |  |  |  |  |  |
| 1b | Blueberry | \$ 800.00       | \$ 800.00       | 202.41    | PIPE REMOVAL 0-24"                 | LF     | 40       | \$ 20.00           | \$ 20.00           | addendum 1 |  |  |  |  |  |  |
| 1b | Blueberry | \$ 3,500.00     | \$ 3,600.00     | 203       | Roadway Ditching                   | DAYS   | 2        | \$ 1,750.00        | \$ 1,800.00        |            |  |  |  |  |  |  |
| 1b | Blueberry | \$ 5,700.00     | \$ 7,125.00     | 304.32    | Crushed Gravel (Shoulder Leveling) | TONS   | 285      | \$ 20.00           | \$ 25.00           |            |  |  |  |  |  |  |
| 1b | Blueberry | \$ 5,685.00     | \$ 7,580.00     | 306.108   | Reclaim                            | SQ YDS | 3790     | \$ 1.50            | \$ 2.00            |            |  |  |  |  |  |  |
| 1b | Blueberry | \$ 38,791.50    | \$ 41,250.00    | 403.11    | HBP, Machine 2.5"                  | TONS   | 550      | \$ 70.53           | \$ 75.00           |            |  |  |  |  |  |  |
| 1b | Blueberry | \$ 26,275.20    | \$ 25,500.00    | 403.111   | HBP, Machine 1.5" (Wearing)        | TONS   | 340      | \$ 77.28           | \$ 75.00           |            |  |  |  |  |  |  |
| 1b | Blueberry | \$ 1,320.00     | \$ 1,500.00     | 403.12    | HBP, Hand Method                   | TONS   | 12       | \$ 110.00          | \$ 125.00          |            |  |  |  |  |  |  |
| 1b | Blueberry | \$ 3,600.00     | \$ 4,400.00     | 570.424   | MRM Headwall (24" pipe)            | EACH   | 2        | \$ 1,800.00        | \$ 2,200.00        |            |  |  |  |  |  |  |
| 1b | Blueberry | \$ 2,800.00     | \$ 3,000.00     | 603.82224 | 24" plastic pipe (smooth bore)     | LF     | 40       | \$ 70.00           | \$ 75.00           |            |  |  |  |  |  |  |
| 1b | Blueberry | \$ 2,400.00     | \$ 2,280.00     | 618.7     | Flagger                            | HOURS  | 60       | \$ 40.00           | \$ 38.00           |            |  |  |  |  |  |  |
| 1b | Blueberry | \$ 625.00       | \$ 3,000.00     | 619.1     | Maintenance of Traffic             | LS     | 1        | \$ 625.00          | \$ 3,000.00        |            |  |  |  |  |  |  |
| 1b | Blueberry | \$ 600.00       | \$ 900.00       | 632.3112  | Thermoplas Pav. Mkgs.              | LF     | 30       | \$ 20.00           | \$ 30.00           |            |  |  |  |  |  |  |
| 1b | Blueberry | \$ 500.00       | \$ 2,000.00     | 645.1     | Stormwater Controls                | LS     | 1        | \$ 500.00          | \$ 2,000.00        |            |  |  |  |  |  |  |
| 1b | Blueberry | \$ 2,046.00     | \$ 2,728.00     | 646.51    | Turf Establishment                 | SQ YDS | 682      | \$ 3.00            | \$ 4.00            |            |  |  |  |  |  |  |
| 1b | Blueberry | \$ -            | \$ 250.00       | 670.066   | Mailbox Support Assemblies         | EACH   | 1        | \$ -               | \$ 250.00          |            |  |  |  |  |  |  |

|    | Road      | CY2020 extended | CY2021 extended | ITEM#     | MATERIAL/SERV.                      | Unit   | Unit Qty | CY2020 Cost / Unit | CY2021 Cost / Unit |   |  |  |  |  |  |
|----|-----------|-----------------|-----------------|-----------|-------------------------------------|--------|----------|--------------------|--------------------|---|--|--|--|--|--|
| 1c | Christian | \$ 10,000.00    | \$ 11,000.00    | 201.1     | Tree Trimming                       | DAYS   | 5        | \$ 2,000.00        | \$ 2,200.00        |   |  |  |  |  |  |
| 1c | Christian | \$ 1,000.00     | \$ 2,500.00     | 201.4     | Stump Removal                       | EACH   | 5        | \$ 200.00          | \$ 500.00          | addendum 1  |  |  |  |  |  |
| 1c | Christian | \$ 2,000.00     | \$ 2,000.00     | 202.41    | PIPE REMOVAL 0-24"                  | LF     | 100      | \$ 20.00           | \$ 20.00           | addendum 1  |  |  |  |  |  |
| 1c | Christian | \$ 1,000.00     | \$ 1,600.00     | 202.5     | CATCH BASIN REMOVAL                 | EACH   | 2        | \$ 500.00          | \$ 800.00          | addendum 1  |  |  |  |  |  |
| 1c | Christian | \$ 14,000.00    | \$ 14,400.00    | 203       | Roadway Ditching                    | DAYS   | 8        | \$ 1,750.00        | \$ 1,800.00        |   |  |  |  |  |  |
| 1c | Christian | \$ 16,050.00    | \$ 12,840.00    | 203.1     | Common Excavation                   | CY     | 1605     | \$ 10.00           | \$ 8.00            |   |  |  |  |  |  |
| 1c | Christian | \$ 500.00       | \$ 250.00       | 203.6     | Embankment in Place                 | CY     | 25       | \$ 20.00           | \$ 10.00           |   |  |  |  |  |  |
| 1c | Christian | \$ 4,000.00     | \$ 4,000.00     | 214       | Fine Grading                        | DAYS   | 2        | \$ 2,000.00        | \$ 2,000.00        |   |  |  |  |  |  |
| 1c | Christian | \$ 64,880.00    | \$ 64,880.00    | 304.2     | Crushed Gravel (Sub Base)           | TONS   | 4055     | \$ 16.00           | \$ 16.00           | wrong price bid - \$25 / ton adjusted to \$16 ton |  |  |  |  |  |
| 1c | Christian | \$ 10,000.00    | \$ 12,500.00    | 304.32    | Crushed Gravel (Shoulder Leveling)  | TONS   | 500      | \$ 20.00           | \$ 25.00           |   |  |  |  |  |  |
| 1c | Christian | \$ 17,896.50    | \$ 17,896.50    | 306.108   | Reclaim                             | SQ YDS | 11931    | \$ 1.50            | \$ 1.50            |   |  |  |  |  |  |
| 1c | Christian | \$ 119,901.00   | \$ 122,400.00   | 403.11    | HBP, Machine 2.5"                   | TONS   | 1700     | \$ 70.53           | \$ 72.00           |   |  |  |  |  |  |
| 1c | Christian | \$ 78,052.80    | \$ 75,750.00    | 403.111   | HBP, Machine 1.5" (Wearing)         | TONS   | 1010     | \$ 77.28           | \$ 75.00           |   |  |  |  |  |  |
| 1c | Christian | \$ 8,250.00     | \$ 9,375.00     | 403.12    | HBP, Hand Method                    | TONS   | 75       | \$ 110.00          | \$ 125.00          |   |  |  |  |  |  |
| 1c | Christian | \$ 2,500.00     | \$ 7,500.00     | 570.415   | MRM Headwall (15" pipe)             | EACH   | 5        | \$ 500.00          | \$ 1,500.00        |   |  |  |  |  |  |
| 1c | Christian | \$ 17,050.00    | \$ 15,500.00    | 603.82212 | 12" plastic pipe (smooth bore)      | LF     | 310      | \$ 55.00           | \$ 50.00           |   |  |  |  |  |  |
| 1c | Christian | \$ 4,400.00     | \$ 4,400.00     | 603.83215 | 15" plastic pipe (smooth bore)      | LF     | 80       | \$ 55.00           | \$ 55.00           |   |  |  |  |  |  |
| 1c | Christian | \$ 10,000.00    | \$ 12,500.00    | 604.12    | Catch Basin 4' Type B               | UNIT   | 5        | \$ 2,000.00        | \$ 2,500.00        |   |  |  |  |  |  |
| 1c | Christian | \$ 3,825.00     | \$ 3,825.00     | 609.811   | Bituminous Curb 4" Reveal           | LF     | 850      | \$ 4.50            | \$ 4.50            |   |  |  |  |  |  |
| 1c | Christian | \$ 6,400.00     | \$ 6,080.00     | 618.7     | Flaggers                            | HOURS  | 160      | \$ 40.00           | \$ 38.00           |   |  |  |  |  |  |
| 1c | Christian | \$ 625.00       | \$ 4,000.00     | 619.1     | Maintenance of Traffic              | LS     | 1        | \$ 625.00          | \$ 4,000.00        |   |  |  |  |  |  |
| 1c | Christian | \$ 1,200.00     | \$ 1,800.00     | 632.3112  | Thermoplas Pav. Mkgs.               | LF     | 60       | \$ 20.00           | \$ 30.00           |   |  |  |  |  |  |
| 1c | Christian | \$ 970.00       | \$ 2,000.00     | 645.1     | Stormwater Controls                 | LS     | 1        | \$ 970.00          | \$ 2,000.00        |   |  |  |  |  |  |
| 1c | Christian | \$ 12,000.00    | \$ 16,000.00    | 646.51    | Turf Establishment                  | SQ YDS | 4000     | \$ 3.00            | \$ 4.00            |   |  |  |  |  |  |
| 1c | Christian | \$ -            | \$ 1,500.00     | 670.066   | Mailbox Support Assemblies          | EACH   | 6        | \$ -               | \$ 250.00          |   |  |  |  |  |  |
| 1c | Christian | \$ -            | \$ 500.00       | 670.0661  | Multiple Mailbox Support Assemblies | EACH   | 1        | \$ -               | \$ 500.00          |   |  |  |  |  |  |
|    |           |                 |                 |           |                                     |        |          |                    |                    |   |  |  |  |  |  |
|    |           |                 |                 |           |                                     |        |          |                    |                    |   |  |  |  |  |  |
| 1d | Dodge     | \$ 8,000.00     | \$ 8,800.00     | 201.1     | Tree Trimming                       | DAYS   | 4        | \$ 2,000.00        | \$ 2,200.00        |   |  |  |  |  |  |
| 1d | Dodge     | \$ 400.00       | \$ 1,000.00     | 201.4     | Stump Removal                       | EACH   | 2        | \$ 200.00          | \$ 500.00          | addendum 1  |  |  |  |  |  |
| 1d | Dodge     | \$ 7,000.00     | \$ 7,200.00     | 203       | Roadway Ditching                    | DAYS   | 4        | \$ 1,750.00        | \$ 1,800.00        |   |  |  |  |  |  |
| 1d | Dodge     | \$ 58,890.00    | \$ 47,112.00    | 203.1     | Common Excavation                   | CY     | 5889     | \$ 10.00           | \$ 8.00            |   |  |  |  |  |  |
| 1d | Dodge     | \$ 500.00       | \$ 250.00       | 203.6     | Embankment in Place                 | CY     | 25       | \$ 20.00           | \$ 10.00           |   |  |  |  |  |  |
| 1d | Dodge     | \$ 4,000.00     | \$ 4,000.00     | 214       | Fine Grading                        | DAYS   | 2        | \$ 2,000.00        | \$ 2,000.00        |   |  |  |  |  |  |
| 1d | Dodge     | \$ 140,000.00   | \$ 140,000.00   | 304.2     | Crushed Gravel (Sub Base)           | TONS   | 8750     | \$ 16.00           | \$ 16.00           | wrong price bid - \$25 / ton adjusted to \$16 ton |  |  |  |  |  |
| 1d | Dodge     | \$ 6,140.00     | \$ 7,675.00     | 304.32    | Crushed Gravel (Shoulder Leveling)  | TONS   | 307      | \$ 20.00           | \$ 25.00           |   |  |  |  |  |  |
| 1d | Dodge     | \$ 15,627.00    | \$ 15,627.00    | 306.108   | Reclaim                             | SQ YDS | 10418    | \$ 1.50            | \$ 1.50            |   |  |  |  |  |  |
| 1d | Dodge     | \$ 104,102.28   | \$ 106,272.00   | 403.11    | HBP, Machine 2.5"                   | TONS   | 1476     | \$ 70.53           | \$ 72.00           |   |  |  |  |  |  |
| 1d | Dodge     | \$ 69,165.60    | \$ 67,125.00    | 403.111   | HBP, Machine 1.5" (Wearing)         | TONS   | 895      | \$ 77.28           | \$ 75.00           |   |  |  |  |  |  |
| 1d | Dodge     | \$ 4,400.00     | \$ 5,000.00     | 403.12    | HBP, Hand Method                    | TONS   | 40       | \$ 110.00          | \$ 125.00          |   |  |  |  |  |  |
| 1d | Dodge     | \$ 500.00       | \$ 1,500.00     | 570.415   | MRM Headwall (15" pipe)             | EACH   | 1        | \$ 500.00          | \$ 1,500.00        |   |  |  |  |  |  |
| 1d | Dodge     | \$ 480.00       | \$ 480.00       | 603.00212 | 12" RCP Pipe 2000D                  | LF     | 8        | \$ 60.00           | \$ 60.00           | addendum 1  |  |  |  |  |  |
| 1d | Dodge     | \$ 3,060.00     | \$ 3,060.00     | 609.811   | Bituminous Curb 4" Reveal           | LF     | 680      | \$ 4.50            | \$ 4.50            |   |  |  |  |  |  |
| 1d | Dodge     | \$ 12,800.00    | \$ 12,160.00    | 618.7     | Flaggers                            | HOURS  | 320      | \$ 40.00           | \$ 38.00           |   |  |  |  |  |  |
| 1d | Dodge     | \$ 625.00       | \$ 3,500.00     | 619.1     | Maintenance of Traffic              | LS     | 1        | \$ 625.00          | \$ 3,500.00        |   |  |  |  |  |  |
| 1d | Dodge     | \$ 300.00       | \$ 450.00       | 632.3112  | Thermoplas Pav. Mkgs.               | LF     | 15       | \$ 20.00           | \$ 30.00           |   |  |  |  |  |  |
| 1d | Dodge     | \$ 1,000.00     | \$ 2,500.00     | 645.1     | Stormwater Controls                 | LS     | 1        | \$ 1,000.00        | \$ 2,500.00        |   |  |  |  |  |  |
| 1d | Dodge     | \$ 4,500.00     | \$ 6,000.00     | 646.51    | Turf Establishment                  | SQ YDS | 1500     | \$ 3.00            | \$ 4.00            |   |  |  |  |  |  |
| 1d | Dodge     | \$ -            | \$ 750.00       | 670.066   | Mailbox Support Assemblies          | EACH   | 3        | \$ -               | \$ 250.00          |   |  |  |  |  |  |

|    | Road      | CY2020 extended | CY2021 extended | ITEM#    | MATERIAL/SERV.                     | Unit   | Unit Qty | CY2020 Cost / Unit | CY2021 Cost / Unit |  |  |  |  |  |  |  |  |
|----|-----------|-----------------|-----------------|----------|------------------------------------|--------|----------|--------------------|--------------------|--|--|--|--|--|--|--|--|
| 2a | Caldwell  | \$ 1,750.00     | \$ 2,200.00     | 203      | Roadway Ditching                   | DAYS   | 1        | \$ 1,750.00        | \$ 2,200.00        |  |  |  |  |  |  |  |  |
| 2a | Caldwell  | \$ 32,844.00    | \$ 31,875.00    | 403.111  | HBP, Machine 2" (Wearing)          | TONS   | 425      | \$ 77.28           | \$ 75.00           |  |  |  |  |  |  |  |  |
| 2a | Caldwell  | \$ 29,792.00    | \$ 9,310.00     | 417      | Milling 2"                         | SQ YDS | 3724     | \$ 8.00            | \$ 2.50            |  |  |  |  |  |  |  |  |
| 2a | Caldwell  | \$ 1,280.00     | \$ 1,216.00     | 618.7    | Flaggers                           | HOURS  | 32       | \$ 40.00           | \$ 38.00           |  |  |  |  |  |  |  |  |
| 2a | Caldwell  | \$ 625.00       | \$ 2,500.00     | 619.1    | Maintenance of Traffic             | LS     | 1        | \$ 625.00          | \$ 2,500.00        |  |  |  |  |  |  |  |  |
| 2a | Caldwell  | \$ -            | \$ 1,500.00     | 645.1    | Stormwater Control                 | LS     | 1        | \$ -               | \$ 1,500.00        |  |  |  |  |  |  |  |  |
| 2a | Caldwell  | \$ -            | \$ -            | 670.066  | Mailbox Support Assemblies         | EACH   | 0        |                    |                    |  |  |  |  |  |  |  |  |
|    |           |                 |                 |          |                                    |        |          |                    |                    |  |  |  |  |  |  |  |  |
|    |           |                 |                 |          |                                    |        |          |                    |                    |  |  |  |  |  |  |  |  |
| 2d | Manhattan | \$ 1,750.00     | \$ 2,200.00     | 203      | Roadway Ditching                   | DAYS   | 1        | \$ 1,750.00        | \$ 2,200.00        |  |  |  |  |  |  |  |  |
| 2d | Manhattan | \$ 21,252.00    | \$ 20,625.00    | 403.111  | HBP, Machine 2" (Wearing)          | TONS   | 275      | \$ 77.28           | \$ 75.00           |  |  |  |  |  |  |  |  |
| 2d | Manhattan | \$ 19,456.00    | \$ 6,080.00     | 417      | Milling 2"                         | SQ YDS | 2432     | \$ 8.00            | \$ 2.50            |  |  |  |  |  |  |  |  |
| 2d | Manhattan | \$ 640.00       | \$ 608.00       | 618.7    | Flaggers                           | HOURS  | 16       | \$ 40.00           | \$ 38.00           |  |  |  |  |  |  |  |  |
| 2d | Manhattan | \$ 625.00       | \$ 2,500.00     | 619.1    | Maintenance of Traffic             | LS     | 1        | \$ 625.00          | \$ 2,500.00        |  |  |  |  |  |  |  |  |
| 2d | Manhattan | \$ 240.00       | \$ 360.00       | 632.3112 | Thermoplas Pav. Mkgs.              | LF     | 12       | \$ 20.00           | \$ 30.00           |  |  |  |  |  |  |  |  |
| 2d | Manhattan | \$ -            | \$ 1,500.00     | 645.1    | Stormwater Control                 | LS     | 1        | \$ -               | \$ 1,500.00        |  |  |  |  |  |  |  |  |
| 2d | Manhattan | \$ -            | \$ 500.00       | 670.066  | Mailbox Support Assemblies         | EACH   | 2        | \$ -               | \$ 250.00          |  |  |  |  |  |  |  |  |
|    |           |                 |                 |          |                                    |        |          |                    |                    |  |  |  |  |  |  |  |  |
|    |           |                 |                 |          |                                    |        |          |                    |                    |  |  |  |  |  |  |  |  |
| 3a | Mack      | \$ 1,750.00     | \$ 2,200.00     | 203      | Roadway Ditching                   | DAYS   | 1        | \$ 1,750.00        | \$ 2,200.00        |  |  |  |  |  |  |  |  |
| 3a | Mack      | \$ 1,300.00     | \$ 1,625.00     | 304.32   | Crushed Gravel (Shoulder Leveling) | TONS   | 65       | \$ 20.00           | \$ 25.00           |  |  |  |  |  |  |  |  |
| 3a | Mack      | \$ 32,457.60    | \$ 31,500.00    | 403.111  | HBP, Machine 2" (Wearing)          | TONS   | 420      | \$ 77.28           | \$ 75.00           |  |  |  |  |  |  |  |  |
| 3a | Mack      | \$ 1,280.00     | \$ 1,216.00     | 618.7    | Flaggers                           | HOURS  | 32       | \$ 40.00           | \$ 38.00           |  |  |  |  |  |  |  |  |
| 3a | Mack      | \$ 625.00       | \$ 2,000.00     | 619.1    | Maintenance of Traffic             | LS     | 1        | \$ 625.00          | \$ 2,000.00        |  |  |  |  |  |  |  |  |
| 3a | Mack      | \$ 300.00       | \$ 450.00       | 632.3112 | Thermoplas Pav. Mkgs.              | LF     | 15       | \$ 20.00           | \$ 30.00           |  |  |  |  |  |  |  |  |
| 3a | Mack      | \$ -            | \$ 1,500.00     | 645.1    | Stormwater Control                 | LS     | 1        | \$ -               | \$ 1,500.00        |  |  |  |  |  |  |  |  |
| 3a | Mack      | \$ -            | \$ -            | 670.066  | Mailbox Support Assemblies         | EACH   | 0        |                    |                    |  |  |  |  |  |  |  |  |
|    |           |                 |                 |          |                                    |        |          |                    |                    |  |  |  |  |  |  |  |  |
|    |           |                 |                 |          |                                    |        |          |                    |                    |  |  |  |  |  |  |  |  |
| 3b | Ravine    | \$ 1,750.00     | \$ 2,200.00     | 203      | Roadway Ditching                   | DAYS   | 1        | \$ 1,750.00        | \$ 2,200.00        |  |  |  |  |  |  |  |  |
| 3b | Ravine    | \$ 3,780.00     | \$ 4,725.00     | 304.32   | Crushed Gravel (Shoulder Leveling) | TONS   | 189      | \$ 20.00           | \$ 25.00           |  |  |  |  |  |  |  |  |
| 3b | Ravine    | \$ 41,422.08    | \$ 40,200.00    | 403.111  | HBP, Machine 2" (Wearing)          | TONS   | 536      | \$ 77.28           | \$ 75.00           |  |  |  |  |  |  |  |  |
| 3b | Ravine    | \$ 1,280.00     | \$ 1,216.00     | 618.7    | Flaggers                           | HOURS  | 32       | \$ 40.00           | \$ 38.00           |  |  |  |  |  |  |  |  |
| 3b | Ravine    | \$ 625.00       | \$ 2,000.00     | 619.1    | Maintenance of Traffic             | LS     | 1        | \$ 625.00          | \$ 2,000.00        |  |  |  |  |  |  |  |  |
| 3b | Ravine    | \$ 240.00       | \$ 360.00       | 632.3112 | Thermoplas Pav. Mkgs.              | LF     | 12       | \$ 20.00           | \$ 30.00           |  |  |  |  |  |  |  |  |
| 3b | Ravine    | \$ 250.00       | \$ 1,500.00     | 645.1    | Stormwater Control                 | LS     | 1        | \$ 250.00          | \$ 1,500.00        |  |  |  |  |  |  |  |  |
| 3b | Ravine    | \$ -            | \$ -            | 670.066  | Mailbox Support Assemblies         | EACH   | 0        |                    |                    |  |  |  |  |  |  |  |  |
|    |           |                 |                 |          |                                    |        |          |                    |                    |  |  |  |  |  |  |  |  |
|    |           |                 |                 |          |                                    |        |          |                    |                    |  |  |  |  |  |  |  |  |
| 2c | Jailhouse | \$ 875.00       | \$ 1,100.00     | 203      | Roadway Ditching                   | DAYS   | 0.5      | \$ 1,750.00        | \$ 2,200.00        |  |  |  |  |  |  |  |  |
| 2c | Jailhouse | \$ 5,409.60     | \$ 6,650.00     | 403.111  | HBP, Machine 2" (Wearing)          | TONS   | 70       | \$ 77.28           | \$ 95.00           |  |  |  |  |  |  |  |  |
| 2c | Jailhouse | \$ 4,880.00     | \$ 1,525.00     | 417      | Milling 2"                         | SQ YDS | 610      | \$ 8.00            | \$ 2.50            |  |  |  |  |  |  |  |  |
| 2c | Jailhouse | \$ 640.00       | \$ 608.00       | 618.7    | Flaggers                           | HOURS  | 16       | \$ 40.00           | \$ 38.00           |  |  |  |  |  |  |  |  |
| 2c | Jailhouse | \$ 625.00       | \$ 2,500.00     | 619.1    | Maintenance of Traffic             | LS     | 1        | \$ 625.00          | \$ 2,500.00        |  |  |  |  |  |  |  |  |
| 2c | Jailhouse | \$ 300.00       | \$ 450.00       | 632.3112 | Thermoplas Pav. Mkgs.              | LF     | 15       | \$ 20.00           | \$ 30.00           |  |  |  |  |  |  |  |  |
| 2c | Jailhouse | \$ -            | \$ 1,500.00     | 645.1    | Stormwater Control                 | LS     | 1        | \$ -               | \$ 1,500.00        |  |  |  |  |  |  |  |  |
| 2c | Jailhouse | \$ -            | \$ 750.00       | 670.066  | Mailbox Support Assemblies         | EACH   | 3        | \$ -               | \$ 250.00          |  |  |  |  |  |  |  |  |

|    | Road   | CY2020 extended | CY2021 extended | ITEM#     | MATERIAL/SERV.                     | Unit   | Unit Qty | CY2020 Cost / Unit | CY2021 Cost / Unit |            |  |  |  |  |  |
|----|--------|-----------------|-----------------|-----------|------------------------------------|--------|----------|--------------------|--------------------|------------|--|--|--|--|--|
| 2e | School | \$ 437.50       | \$ 550.00       | 203       | Roadway Ditching                   | DAYS   | 0.25     | \$ 1,750.00        | \$ 2,200.00        |            |  |  |  |  |  |
| 2e | School | \$ 5,796.00     | \$ 7,500.00     | 403.111   | HBP, Machine 2" (Wearing)          | TONS   | 75       | \$ 77.28           | \$ 100.00          |            |  |  |  |  |  |
| 2e | School | \$ 4,104.00     | \$ 1,795.50     | 417       | Milling 2"                         | SQ YDS | 513      | \$ 8.00            | \$ 3.50            |            |  |  |  |  |  |
| 2e | School | \$ 640.00       | \$ 608.00       | 618.7     | Flaggers                           | HOURS  | 16       | \$ 40.00           | \$ 38.00           |            |  |  |  |  |  |
| 2e | School | \$ -            | \$ 2,000.00     | 619.1     | Maintenance of Traffic             | LS     | 1        | \$ -               | \$ 2,000.00        |            |  |  |  |  |  |
| 2e | School | \$ 300.00       | \$ 450.00       | 632.3112  | Thermoplas Pav. Mkgs.              | LF     | 15       | \$ 20.00           | \$ 30.00           |            |  |  |  |  |  |
| 2e | School | \$ -            | \$ 1,500.00     | 645.1     | Stormwater Control                 | LS     | 1        | \$ -               | \$ 1,500.00        |            |  |  |  |  |  |
| 2e | School | \$ -            | \$ -            | 670.066   | Mailbox Support Assemblies         | EACH   | 0        |                    |                    |            |  |  |  |  |  |
|    |        |                 |                 |           |                                    |        |          |                    |                    |            |  |  |  |  |  |
|    |        |                 |                 |           |                                    |        |          |                    |                    |            |  |  |  |  |  |
| 2b | Church | \$ 875.00       | \$ 1,100.00     | 203       | Roadway Ditching                   | DAYS   | 0.5      | \$ 1,750.00        | \$ 2,200.00        |            |  |  |  |  |  |
| 2b | Church | \$ 11,978.40    | \$ 12,400.00    | 403.111   | HBP, Machine 2" (Wearing)          | TONS   | 155      | \$ 77.28           | \$ 80.00           |            |  |  |  |  |  |
| 2b | Church | \$ 10,920.00    | \$ 3,412.50     | 417       | Milling 2"                         | SQ YDS | 1365     | \$ 8.00            | \$ 2.50            |            |  |  |  |  |  |
| 2b | Church | \$ 640.00       | \$ 608.00       | 618.7     | Flaggers                           | HOURS  | 16       | \$ 40.00           | \$ 38.00           |            |  |  |  |  |  |
| 2b | Church | \$ -            | \$ 2,500.00     | 619.1     | Maintenance of Traffic             | LS     | 1        | \$ -               | \$ 2,500.00        |            |  |  |  |  |  |
| 2b | Church | \$ 240.00       | \$ 360.00       | 632.3112  | Thermoplas Pav. Mkgs.              | LF     | 12       | \$ 20.00           | \$ 30.00           |            |  |  |  |  |  |
| 2b | Church | \$ -            | \$ 1,500.00     | 645.1     | Stormwater Control                 | LS     | 1        | \$ -               | \$ 1,500.00        |            |  |  |  |  |  |
| 2b | Church | \$ -            | \$ -            | 670.066   | Mailbox Support Assemblies         | EACH   | 0        |                    |                    |            |  |  |  |  |  |
|    |        |                 |                 |           |                                    |        |          |                    |                    |            |  |  |  |  |  |
|    |        |                 |                 |           |                                    |        |          |                    |                    |            |  |  |  |  |  |
| 1e | Jones  | \$ 2,000.00     | \$ 2,200.00     | 201.1     | Tree Trimming                      | DAYS   | 1        | \$ 2,000.00        | \$ 2,200.00        |            |  |  |  |  |  |
| 1e | Jones  | \$ 1,600.00     | \$ 2,000.00     | 202.42    | PIPE REMOVAL over 24"              | LF     | 80       | \$ 20.00           | \$ 25.00           |            |  |  |  |  |  |
| 1e | Jones  | \$ 1,750.00     | \$ 2,200.00     | 203       | Roadway Ditching                   | DAYS   | 1        | \$ 1,750.00        | \$ 2,200.00        |            |  |  |  |  |  |
| 1e | Jones  | \$ 2,000.00     | \$ 2,000.00     | 203.1     | Common Excavation                  | CY     | 200      | \$ 10.00           | \$ 10.00           |            |  |  |  |  |  |
| 1e | Jones  | \$ 200.00       | \$ 100.00       | 203.6     | Embankment in Place                | CY     | 10       | \$ 20.00           | \$ 10.00           |            |  |  |  |  |  |
| 1e | Jones  | \$ 7,000.00     | \$ 8,750.00     | 304.32    | Crushed Gravel (Shoulder Leveling) | TONS   | 350      | \$ 20.00           | \$ 25.00           |            |  |  |  |  |  |
| 1e | Jones  | \$ 6,750.00     | \$ 9,000.00     | 306.108   | Reclaim                            | SQ YDS | 4500     | \$ 1.50            | \$ 2.00            |            |  |  |  |  |  |
| 1e | Jones  | \$ 45,491.85    | \$ 48,375.00    | 403.11    | HBP, Machine 2.5"                  | TONS   | 645      | \$ 70.53           | \$ 75.00           |            |  |  |  |  |  |
| 1e | Jones  | \$ 31,684.80    | \$ 30,750.00    | 403.111   | HBP, Machine 1.5" (Wearing)        | TONS   | 410      | \$ 77.28           | \$ 75.00           |            |  |  |  |  |  |
| 1e | Jones  | \$ 3,300.00     | \$ 3,750.00     | 403.12    | HBP, Hand Method                   | TONS   | 30       | \$ 110.00          | \$ 125.00          |            |  |  |  |  |  |
| 1e | Jones  | \$ 8,000.00     | \$ 8,000.00     | 570.436   | MRM Headwall (36" pipe)            | EACH   | 2        | \$ 4,000.00        | \$ 4,000.00        | addendum 1 |  |  |  |  |  |
| 1e | Jones  | \$ 8,000.00     | \$ 8,000.00     | 603.82236 | 36" plastic pipe (smooth bore)     | LF     | 80       | \$ 100.00          | \$ 100.00          | addendum 1 |  |  |  |  |  |
| 1e | Jones  | \$ 747.00       | \$ 747.00       | 609.811   | Bituminous Curb 4" Reveal          | LF     | 166      | \$ 4.50            | \$ 4.50            |            |  |  |  |  |  |
| 1e | Jones  | \$ 3,200.00     | \$ 3,040.00     | 618.7     | Flaggers                           | HOURS  | 80       | \$ 40.00           | \$ 38.00           |            |  |  |  |  |  |
| 1e | Jones  | \$ -            | \$ 2,500.00     | 619.1     | Maintenance of Traffic             | LS     | 1        | \$ -               | \$ 2,500.00        |            |  |  |  |  |  |
| 1e | Jones  | \$ 600.00       | \$ 900.00       | 632.3112  | Thermoplas Pav. Mkgs.              | LF     | 30       | \$ 20.00           | \$ 30.00           |            |  |  |  |  |  |
| 1e | Jones  | \$ 1,000.00     | \$ 2,000.00     | 645.1     | Stormwater Controls                | LS     | 1        | \$ 1,000.00        | \$ 2,000.00        |            |  |  |  |  |  |
| 1e | Jones  | \$ 2,550.00     | \$ 4,250.00     | 646.51    | Turf Establishment                 | SQ YDS | 850      | \$ 3.00            | \$ 5.00            |            |  |  |  |  |  |
| 1e | Jones  | \$ -            | \$ 500.00       | 670.066   | Mailbox Support Assemblies         | EACH   | 2        | \$ -               | \$ 250.00          |            |  |  |  |  |  |
|    |        |                 |                 |           |                                    |        |          |                    |                    |            |  |  |  |  |  |
|    |        |                 |                 |           |                                    |        |          |                    |                    |            |  |  |  |  |  |
|    |        |                 |                 |           |                                    |        |          |                    |                    |            |  |  |  |  |  |
|    |        |                 |                 |           |                                    |        |          |                    |                    |            |  |  |  |  |  |

|    | Road      | CY2020<br>Extended | CY2021<br>Extended |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----|-----------|--------------------|--------------------|-----------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 1a | Bayberry  | \$ 62,783.80       | \$ 71,825.00       |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1b | Blueberry | \$ 95,642.70       | \$ 107,013.00      |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1c | Christian | \$ 406,500.30      | \$ 426,996.50      |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1d | Dodge     | \$ 441,489.88      | \$ 440,461.00      |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|    |           | \$1,006,416.68     | \$1,046,295.50     |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2a | Caldwell  | \$ 66,291.00       | \$ 48,601.00       |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2d | Manhattan | \$ 43,963.00       | \$ 34,373.00       |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|    |           | \$ 110,254.00      | \$ 82,974.00       |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|    |           | \$ 150,000.00      | \$ 150,000.00      | reserve - not in bids |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|    |           | \$1,266,670.68     | \$1,279,269.50     |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1e | Jones     | \$ 125,873.65      | \$ 139,062.00      |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2b | Church    | \$ 24,653.40       | \$ 21,880.50       |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2c | Jailhouse | \$ 12,729.60       | \$ 15,083.00       |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2e | School    | \$ 11,277.50       | \$ 14,403.50       |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3a | Mack      | \$ 37,712.60       | \$ 40,491.00       |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3b | Ravine    | \$ 49,347.08       | \$ 52,201.00       |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|    |           | \$ 261,593.83      | \$ 283,121.00      |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|    |           | \$ 1,528,264.51    | \$ 1,562,390.50    |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



|  |  | CY2020<br>Extended | CY2021<br>Extended | ITEM#     | MATERIAL/SERV.                     | Unit   | Unit Qty | CY2020<br>Cost / Unit | CY2021<br>Cost / Unit | CY2021<br>Increase<br>% | CY2020<br>Min Cost /<br>Unit | CY2020<br>Max Cost<br>/ Unit | CY2021<br>Min Cost /<br>Unit | CY2021<br>Max Cost<br>/ Unit |                 |  |
|--|--|--------------------|--------------------|-----------|------------------------------------|--------|----------|-----------------------|-----------------------|-------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------|--|
|  |  | \$ 23,000.00       | \$ 25,300.00       | 201.1     | Tree Trimming                      | DAYS   | 11.5     | \$ 2,000.00           | \$ 2,200.00           | 10%                     | 2000                         | 2000                         | 2200                         | 2200                         |                 |  |
|  |  | \$ 1,600.00        | \$ 4,000.00        | 201.4     | Stump Removal                      | EACH   | 8        | \$ 200.00             | \$ 500.00             | 150%                    | 200                          | 200                          | 500                          | 500                          | addendum 1      |  |
|  |  | \$ 2,800.00        | \$ 2,800.00        | 202.41    | PIPE REMOVAL 0-24"                 | LF     | 140      | \$ 20.00              | \$ 20.00              | 0%                      | 20                           | 20                           | 20                           | 20                           | addendum 1      |  |
|  |  | \$ 1,600.00        | \$ 2,000.00        | 202.42    | PIPE REMOVAL over 24"              | LF     | 80       | \$ 20.00              | \$ 25.00              | 25%                     | 20                           | 20                           | 25                           | 25                           | addendum 1      |  |
|  |  | \$ 1,000.00        | \$ 1,600.00        | 202.5     | CATCH BASIN REMOVAL                | EACH   | 2        | \$ 500.00             | \$ 800.00             | 60%                     | 500                          | 500                          | 800                          | 800                          | addendum 1      |  |
|  |  | \$ 37,187.50       | \$ 41,150.00       | 203       | Roadway Ditching                   | DAYS   | 21.25    | \$ 1,750.00           | \$ 1,936.47           | 11%                     | 1750                         | 1750                         | 1800                         | 2200                         |                 |  |
|  |  | \$ 76,940.00       | \$ 61,952.00       | 203.1     | Common Excavation                  | CY     | 7694     | \$ 10.00              | \$ 8.05               | -19%                    | 10                           | 10                           | 8                            | 10                           |                 |  |
|  |  | \$ 1,200.00        | \$ 600.00          | 203.6     | Embankment in Place                | CY     | 60       | \$ 20.00              | \$ 10.00              | -50%                    | 20                           | 20                           | 10                           | 10                           |                 |  |
|  |  | \$ 8,000.00        | \$ 8,000.00        | 214       | Fine Grading                       | DAYS   | 4        | \$ 2,000.00           | \$ 2,000.00           | 0%                      | 2000                         | 2000                         | 2000                         | 2000                         |                 |  |
|  |  | \$ 205,520.00      | \$ 205,880.00      | 304.2     | Crushed Gravel (Sub Base)          | TONS   | 12845    | \$ 16.00              | \$ 16.03              | 0%                      | 16                           | 16                           | 16                           | 25                           | wrong price bid |  |
|  |  | \$ 37,920.00       | \$ 47,400.00       | 304.32    | Crushed Gravel (Shoulder Leveling) | TONS   | 1896     | \$ 20.00              | \$ 25.00              | 25%                     | 20                           | 20                           | 25                           | 25                           |                 |  |
|  |  | \$ 49,858.50       | \$ 55,303.50       | 306.108   | Reclaim                            | SQ YDS | 33239    | \$ 1.50               | \$ 1.66               | 11%                     | 1.5                          | 1.5                          | 1.5                          | 2                            |                 |  |
|  |  | \$ 333,677.43      | \$ 345,297.00      | 403.11    | HBP, Machine 2.5"                  | TONS   | 4731     | \$ 70.53              | \$ 72.99              | 3%                      | 70.53                        | 70.53                        | 72                           | 75                           |                 |  |
|  |  | \$ 373,726.08      | \$ 366,750.00      | 403.111   | HBP, Machine 1.5" (Wearing)        | TONS   | 4836     | \$ 77.28              | \$ 75.84              | -2%                     | 77.28                        | 77.28                        | 75                           | 100                          |                 |  |
|  |  | \$ 19,470.00       | \$ 22,125.00       | 403.12    | HBP, Hand Method                   | TONS   | 177      | \$ 110.00             | \$ 125.00             | 14%                     | 110                          | 110                          | 125                          | 125                          |                 |  |
|  |  | \$ 69,152.00       | \$ 22,123.00       | 417       | Milling 2"                         | SQ YDS | 8644     | \$ 8.00               | \$ 2.56               | -68%                    | 8                            | 8                            | 2.5                          | 3.5                          |                 |  |
|  |  | \$ 3,000.00        | \$ 9,000.00        | 570.415   | MRM Headwall (15" pipe)            | EACH   | 6        | \$ 500.00             | \$ 1,500.00           | 200%                    | 500                          | 500                          | 1500                         | 1500                         |                 |  |
|  |  | \$ 3,600.00        | \$ 4,400.00        | 570.424   | MRM Headwall (24" pipe)            | EACH   | 2        | \$ 1,800.00           | \$ 2,200.00           | 22%                     | 1800                         | 1800                         | 2200                         | 2200                         |                 |  |
|  |  | \$ 8,000.00        | \$ 8,000.00        | 570.436   | MRM Headwall (36" pipe)            | EACH   | 2        | \$ 4,000.00           | \$ 4,000.00           | 0%                      | 4000                         | 4000                         | 4000                         | 4000                         | addendum 1      |  |
|  |  | \$ 480.00          | \$ 480.00          | 603.00212 | 12" RCP Pipe 2000D                 | LF     | 8        | \$ 60.00              | \$ 60.00              | 0%                      | 60                           | 60                           | 60                           | 60                           | addendum 1      |  |
|  |  | \$ 17,050.00       | \$ 15,500.00       | 603.82212 | 12" plastic pipe (smooth bore)     | LF     | 310      | \$ 55.00              | \$ 50.00              | -9%                     | 55                           | 55                           | 50                           | 50                           |                 |  |
|  |  | \$ 2,800.00        | \$ 3,000.00        | 603.82224 | 24" plastic pipe (smooth bore)     | LF     | 40       | \$ 70.00              | \$ 75.00              | 7%                      | 70                           | 70                           | 75                           | 75                           |                 |  |
|  |  | \$ 8,000.00        | \$ 8,000.00        | 603.82236 | 36" plastic pipe (smooth bore)     | LF     | 80       | \$ 100.00             | \$ 100.00             | 0%                      | 100                          | 100                          | 100                          | 100                          | addendum 1      |  |
|  |  | \$ 4,400.00        | \$ 4,400.00        | 603.83215 | 15" plastic pipe (smooth bore)     | LF     | 80       | \$ 55.00              | \$ 55.00              | 0%                      | 55                           | 55                           | 55                           | 55                           |                 |  |
|  |  | \$ 10,000.00       | \$ 12,500.00       | 604.12    | Catch Basin 4' Type B              | UNIT   | 5        | \$ 2,000.00           | \$ 2,500.00           | 25%                     | 2000                         | 2000                         | 2500                         | 2500                         |                 |  |
|  |  | \$ 7,632.00        | \$ 7,632.00        | 609.811   | Bituminous Curb 4" Reveal          | LF     | 1696     | \$ 4.50               | \$ 4.50               | 0%                      | 4.5                          | 4.5                          | 4.5                          | 4.5                          |                 |  |
|  |  | \$ 33,600.00       | \$ 31,920.00       | 618.7     | Flaggers                           | HOURS  | 840      | \$ 40.00              | \$ 38.00              | -5%                     | 40                           | 40                           | 38                           | 38                           |                 |  |
|  |  | \$ 5,625.00        | \$ 31,000.00       | 619.1     | Maintenance of Traffic             | LS     | 12       | \$ 468.75             | \$ 2,583.33           | 451%                    | 0                            | 625                          | 2000                         | 4000                         |                 |  |
|  |  | \$ 4,920.00        | \$ 7,380.00        | 632.3112  | Thermoplas Pav. Mkgs.              | LF     | 246      | \$ 20.00              | \$ 30.00              | 50%                     | 20                           | 20                           | 30                           | 30                           |                 |  |
|  |  | \$ 3,970.00        | \$ 20,500.00       | 645.1     | Stormwater Controls                | LS     | 12       | \$ 330.83             | \$ 1,708.33           | 416%                    | 0                            | 1000                         | 1500                         | 2500                         |                 |  |
|  |  | \$ 22,536.00       | \$ 30,898.00       | 646.51    | Turf Establishment                 | SQ YDS | 7512     | \$ 3.00               | \$ 4.11               | 37%                     | 3                            | 3                            | 4                            | 5                            |                 |  |
|  |  | \$ -               | \$ 5,000.00        | 670.066   | Mailbox Support Assemblies         | EACH   | 20       | \$ -                  | \$ 250.00             |                         | 0                            | 0                            | 250                          | 250                          |                 |  |
|  |  | \$ -               | \$ 500.00          | 670.0661  | Multiple Mailbox Support Assemblit | EACH   | 1        | \$ -                  | \$ 500.00             |                         | 0                            | 0                            | 500                          | 500                          |                 |  |
|  |  | \$ 1,378,264.51    | \$ 1,412,390.50    |           |                                    |        |          |                       |                       |                         |                              |                              |                              |                              |                 |  |

|    | Road      | CY2020 extended | CY2021 extended | ITEM#     | MATERIAL/SERV.                     | Unit   | Unit Qty | CY2020 Cost / Unit | CY2021 Cost / Unit |                 |  |  |  |  |  |
|----|-----------|-----------------|-----------------|-----------|------------------------------------|--------|----------|--------------------|--------------------|-----------------|--|--|--|--|--|
| 1a | Bayberry  | \$ 2,000.00     | \$ 2,200.00     | 201.1     | Tree Trimming                      | DAYS   | 1        | \$ 2,000.00        | \$ 2,200.00        |                 |  |  |  |  |  |
| 1a | Bayberry  | \$ 200.00       | \$ 500.00       | 201.4     | Stump Removal                      | EACH   | 1        | \$ 200.00          | \$ 500.00          | addendum 1      |  |  |  |  |  |
| 1a | Bayberry  | \$ 1,750.00     | \$ 2,200.00     | 203       | Roadway Ditching                   | DAYS   | 1        | \$ 1,750.00        | \$ 2,200.00        |                 |  |  |  |  |  |
| 1a | Bayberry  | \$ 640.00       | \$ 1,000.00     | 304.2     | Crushed Gravel (Sub Base)          | TONS   | 40       | \$ 16.00           | \$ 25.00           | wrong price bid |  |  |  |  |  |
| 1a | Bayberry  | \$ 4,000.00     | \$ 5,000.00     | 304.32    | Crushed Gravel (Shoulder Leveling) | TONS   | 200      | \$ 20.00           | \$ 25.00           |                 |  |  |  |  |  |
| 1a | Bayberry  | \$ 3,900.00     | \$ 5,200.00     | 306.108   | Reclaim                            | SQ YDS | 2600     | \$ 1.50            | \$ 2.00            |                 |  |  |  |  |  |
| 1a | Bayberry  | \$ 25,390.80    | \$ 27,000.00    | 403.11    | HBP, Machine 2.5"                  | TONS   | 360      | \$ 70.53           | \$ 75.00           |                 |  |  |  |  |  |
| 1a | Bayberry  | \$ 17,388.00    | \$ 16,875.00    | 403.111   | HBP, Machine 1.5" (Wearing)        | TONS   | 225      | \$ 77.28           | \$ 75.00           |                 |  |  |  |  |  |
| 1a | Bayberry  | \$ 2,200.00     | \$ 2,500.00     | 403.12    | HBP, Hand Method                   | TONS   | 20       | \$ 110.00          | \$ 125.00          |                 |  |  |  |  |  |
| 1a | Bayberry  | \$ 2,400.00     | \$ 2,280.00     | 618.7     | Flaggers                           | HOURS  | 60       | \$ 40.00           | \$ 38.00           |                 |  |  |  |  |  |
| 1a | Bayberry  | \$ 625.00       | \$ 2,000.00     | 619.1     | Maintenance of Traffic             | LS     | 1        | \$ 625.00          | \$ 2,000.00        |                 |  |  |  |  |  |
| 1a | Bayberry  | \$ 600.00       | \$ 900.00       | 632.3112  | Thermoplas Pav. Mkgs.              | LF     | 30       | \$ 20.00           | \$ 30.00           |                 |  |  |  |  |  |
| 1a | Bayberry  | \$ 250.00       | \$ 1,500.00     | 645.1     | Stormwater Controls                | LS     | 1        | \$ 250.00          | \$ 1,500.00        |                 |  |  |  |  |  |
| 1a | Bayberry  | \$ 1,440.00     | \$ 1,920.00     | 646.51    | Turf Establishment                 | SQ YDS | 480      | \$ 3.00            | \$ 4.00            |                 |  |  |  |  |  |
| 1a | Bayberry  | \$ -            | \$ 750.00       | 670.066   | Mailbox Support Assemblies         | EACH   | 3        | \$ -               | \$ 250.00          |                 |  |  |  |  |  |
| 1b | Blueberry | \$ 1,000.00     | \$ 1,100.00     | 201.1     | Tree Trimming                      | DAYS   | 0.5      | \$ 2,000.00        | \$ 2,200.00        |                 |  |  |  |  |  |
| 1b | Blueberry | \$ 800.00       | \$ 800.00       | 202.41    | PIPE REMOVAL 0-24"                 | LF     | 40       | \$ 20.00           | \$ 20.00           | addendum 1      |  |  |  |  |  |
| 1b | Blueberry | \$ 3,500.00     | \$ 3,600.00     | 203       | Roadway Ditching                   | DAYS   | 2        | \$ 1,750.00        | \$ 1,800.00        |                 |  |  |  |  |  |
| 1b | Blueberry | \$ 5,700.00     | \$ 7,125.00     | 304.32    | Crushed Gravel (Shoulder Leveling) | TONS   | 285      | \$ 20.00           | \$ 25.00           |                 |  |  |  |  |  |
| 1b | Blueberry | \$ 5,685.00     | \$ 7,580.00     | 306.108   | Reclaim                            | SQ YDS | 3790     | \$ 1.50            | \$ 2.00            |                 |  |  |  |  |  |
| 1b | Blueberry | \$ 38,791.50    | \$ 41,250.00    | 403.11    | HBP, Machine 2.5"                  | TONS   | 550      | \$ 70.53           | \$ 75.00           |                 |  |  |  |  |  |
| 1b | Blueberry | \$ 26,275.20    | \$ 25,500.00    | 403.111   | HBP, Machine 1.5" (Wearing)        | TONS   | 340      | \$ 77.28           | \$ 75.00           |                 |  |  |  |  |  |
| 1b | Blueberry | \$ 1,320.00     | \$ 1,500.00     | 403.12    | HBP, Hand Method                   | TONS   | 12       | \$ 110.00          | \$ 125.00          |                 |  |  |  |  |  |
| 1b | Blueberry | \$ 3,600.00     | \$ 4,400.00     | 570.424   | MRM Headwall (24" pipe)            | EACH   | 2        | \$ 1,800.00        | \$ 2,200.00        |                 |  |  |  |  |  |
| 1b | Blueberry | \$ 2,800.00     | \$ 3,000.00     | 603.82224 | 24" plastic pipe (smooth bore)     | LF     | 40       | \$ 70.00           | \$ 75.00           |                 |  |  |  |  |  |
| 1b | Blueberry | \$ 2,400.00     | \$ 2,280.00     | 618.7     | Flaggers                           | HOURS  | 60       | \$ 40.00           | \$ 38.00           |                 |  |  |  |  |  |
| 1b | Blueberry | \$ 625.00       | \$ 3,000.00     | 619.1     | Maintenance of Traffic             | LS     | 1        | \$ 625.00          | \$ 3,000.00        |                 |  |  |  |  |  |
| 1b | Blueberry | \$ 600.00       | \$ 900.00       | 632.3112  | Thermoplas Pav. Mkgs.              | LF     | 30       | \$ 20.00           | \$ 30.00           |                 |  |  |  |  |  |
| 1b | Blueberry | \$ 500.00       | \$ 2,000.00     | 645.1     | Stormwater Controls                | LS     | 1        | \$ 500.00          | \$ 2,000.00        |                 |  |  |  |  |  |
| 1b | Blueberry | \$ 2,046.00     | \$ 2,728.00     | 646.51    | Turf Establishment                 | SQ YDS | 682      | \$ 3.00            | \$ 4.00            |                 |  |  |  |  |  |
| 1b | Blueberry | \$ -            | \$ 250.00       | 670.066   | Mailbox Support Assemblies         | EACH   | 1        | \$ -               | \$ 250.00          |                 |  |  |  |  |  |

|    | Road      | CY2020 extended | CY2021 extended | ITEM#     | MATERIAL/SERV.                      | Unit   | Unit Qty | CY2020 Cost / Unit | CY2021 Cost / Unit |                 |  |  |  |  |  |
|----|-----------|-----------------|-----------------|-----------|-------------------------------------|--------|----------|--------------------|--------------------|-----------------|--|--|--|--|--|
| 1c | Christian | \$ 10,000.00    | \$ 11,000.00    | 201.1     | Tree Trimming                       | DAYS   | 5        | \$ 2,000.00        | \$ 2,200.00        |                 |  |  |  |  |  |
| 1c | Christian | \$ 1,000.00     | \$ 2,500.00     | 201.4     | Stump Removal                       | EACH   | 5        | \$ 200.00          | \$ 500.00          | addendum 1      |  |  |  |  |  |
| 1c | Christian | \$ 2,000.00     | \$ 2,000.00     | 202.41    | PIPE REMOVAL 0-24"                  | LF     | 100      | \$ 20.00           | \$ 20.00           | addendum 1      |  |  |  |  |  |
| 1c | Christian | \$ 1,000.00     | \$ 1,600.00     | 202.5     | CATCH BASIN REMOVAL                 | EACH   | 2        | \$ 500.00          | \$ 800.00          | addendum 1      |  |  |  |  |  |
| 1c | Christian | \$ 14,000.00    | \$ 14,400.00    | 203       | Roadway Ditching                    | DAYS   | 8        | \$ 1,750.00        | \$ 1,800.00        |                 |  |  |  |  |  |
| 1c | Christian | \$ 16,050.00    | \$ 12,840.00    | 203.1     | Common Excavation                   | CY     | 1605     | \$ 10.00           | \$ 8.00            |                 |  |  |  |  |  |
| 1c | Christian | \$ 500.00       | \$ 250.00       | 203.6     | Embankment in Place                 | CY     | 25       | \$ 20.00           | \$ 10.00           |                 |  |  |  |  |  |
| 1c | Christian | \$ 4,000.00     | \$ 4,000.00     | 214       | Fine Grading                        | DAYS   | 2        | \$ 2,000.00        | \$ 2,000.00        |                 |  |  |  |  |  |
| 1c | Christian | \$ 64,880.00    | \$ 101,375.00   | 304.2     | Crushed Gravel (Sub Base)           | TONS   | 4055     | \$ 16.00           | \$ 25.00           | wrong price bid |  |  |  |  |  |
| 1c | Christian | \$ 10,000.00    | \$ 12,500.00    | 304.32    | Crushed Gravel (Shoulder Leveling)  | TONS   | 500      | \$ 20.00           | \$ 25.00           |                 |  |  |  |  |  |
| 1c | Christian | \$ 17,896.50    | \$ 17,896.50    | 306.108   | Reclaim                             | SQ YDS | 11931    | \$ 1.50            | \$ 1.50            |                 |  |  |  |  |  |
| 1c | Christian | \$ 119,901.00   | \$ 122,400.00   | 403.11    | HBP, Machine 2.5"                   | TONS   | 1700     | \$ 70.53           | \$ 72.00           |                 |  |  |  |  |  |
| 1c | Christian | \$ 78,052.80    | \$ 75,750.00    | 403.111   | HBP, Machine 1.5" (Wearing)         | TONS   | 1010     | \$ 77.28           | \$ 75.00           |                 |  |  |  |  |  |
| 1c | Christian | \$ 8,250.00     | \$ 9,375.00     | 403.12    | HBP, Hand Method                    | TONS   | 75       | \$ 110.00          | \$ 125.00          |                 |  |  |  |  |  |
| 1c | Christian | \$ 2,500.00     | \$ 7,500.00     | 570.415   | MRM Headwall (15" pipe)             | EACH   | 5        | \$ 500.00          | \$ 1,500.00        |                 |  |  |  |  |  |
| 1c | Christian | \$ 17,050.00    | \$ 15,500.00    | 603.82212 | 12" plastic pipe (smooth bore)      | LF     | 310      | \$ 55.00           | \$ 50.00           |                 |  |  |  |  |  |
| 1c | Christian | \$ 4,400.00     | \$ 4,400.00     | 603.83215 | 15" plastic pipe (smooth bore)      | LF     | 80       | \$ 55.00           | \$ 55.00           |                 |  |  |  |  |  |
| 1c | Christian | \$ 10,000.00    | \$ 12,500.00    | 604.12    | Catch Basin 4' Type B               | UNIT   | 5        | \$ 2,000.00        | \$ 2,500.00        |                 |  |  |  |  |  |
| 1c | Christian | \$ 3,825.00     | \$ 3,825.00     | 609.811   | Bituminous Curb 4" Reveal           | LF     | 850      | \$ 4.50            | \$ 4.50            |                 |  |  |  |  |  |
| 1c | Christian | \$ 6,400.00     | \$ 6,080.00     | 618.7     | Flaggers                            | HOURS  | 160      | \$ 40.00           | \$ 38.00           |                 |  |  |  |  |  |
| 1c | Christian | \$ 625.00       | \$ 4,000.00     | 619.1     | Maintenance of Traffic              | LS     | 1        | \$ 625.00          | \$ 4,000.00        |                 |  |  |  |  |  |
| 1c | Christian | \$ 1,200.00     | \$ 1,800.00     | 632.3112  | Thermoplas Pav. Mkgs.               | LF     | 60       | \$ 20.00           | \$ 30.00           |                 |  |  |  |  |  |
| 1c | Christian | \$ 970.00       | \$ 2,000.00     | 645.1     | Stormwater Controls                 | LS     | 1        | \$ 970.00          | \$ 2,000.00        |                 |  |  |  |  |  |
| 1c | Christian | \$ 12,000.00    | \$ 16,000.00    | 646.51    | Turf Establishment                  | SQ YDS | 4000     | \$ 3.00            | \$ 4.00            |                 |  |  |  |  |  |
| 1c | Christian | \$ -            | \$ 1,500.00     | 670.066   | Mailbox Support Assemblies          | EACH   | 6        | \$ -               | \$ 250.00          |                 |  |  |  |  |  |
| 1c | Christian | \$ -            | \$ 500.00       | 670.0661  | Multiple Mailbox Support Assemblies | EACH   | 1        | \$ -               | \$ 500.00          |                 |  |  |  |  |  |
| 1d | Dodge     | \$ 8,000.00     | \$ 8,800.00     | 201.1     | Tree Trimming                       | DAYS   | 4        | \$ 2,000.00        | \$ 2,200.00        |                 |  |  |  |  |  |
| 1d | Dodge     | \$ 400.00       | \$ 1,000.00     | 201.4     | Stump Removal                       | EACH   | 2        | \$ 200.00          | \$ 500.00          | addendum 1      |  |  |  |  |  |
| 1d | Dodge     | \$ 7,000.00     | \$ 7,200.00     | 203       | Roadway Ditching                    | DAYS   | 4        | \$ 1,750.00        | \$ 1,800.00        |                 |  |  |  |  |  |
| 1d | Dodge     | \$ 58,890.00    | \$ 47,112.00    | 203.1     | Common Excavation                   | CY     | 5889     | \$ 10.00           | \$ 8.00            |                 |  |  |  |  |  |
| 1d | Dodge     | \$ 500.00       | \$ 250.00       | 203.6     | Embankment in Place                 | CY     | 25       | \$ 20.00           | \$ 10.00           |                 |  |  |  |  |  |
| 1d | Dodge     | \$ 4,000.00     | \$ 4,000.00     | 214       | Fine Grading                        | DAYS   | 2        | \$ 2,000.00        | \$ 2,000.00        |                 |  |  |  |  |  |
| 1d | Dodge     | \$ 140,000.00   | \$ 218,750.00   | 304.2     | Crushed Gravel (Sub Base)           | TONS   | 8750     | \$ 16.00           | \$ 25.00           | wrong price bid |  |  |  |  |  |
| 1d | Dodge     | \$ 6,140.00     | \$ 7,675.00     | 304.32    | Crushed Gravel (Shoulder Leveling)  | TONS   | 307      | \$ 20.00           | \$ 25.00           |                 |  |  |  |  |  |
| 1d | Dodge     | \$ 15,627.00    | \$ 15,627.00    | 306.108   | Reclaim                             | SQ YDS | 10418    | \$ 1.50            | \$ 1.50            |                 |  |  |  |  |  |
| 1d | Dodge     | \$ 104,102.28   | \$ 106,272.00   | 403.11    | HBP, Machine 2.5"                   | TONS   | 1476     | \$ 70.53           | \$ 72.00           |                 |  |  |  |  |  |
| 1d | Dodge     | \$ 69,165.60    | \$ 67,125.00    | 403.111   | HBP, Machine 1.5" (Wearing)         | TONS   | 895      | \$ 77.28           | \$ 75.00           |                 |  |  |  |  |  |
| 1d | Dodge     | \$ 4,400.00     | \$ 5,000.00     | 403.12    | HBP, Hand Method                    | TONS   | 40       | \$ 110.00          | \$ 125.00          |                 |  |  |  |  |  |
| 1d | Dodge     | \$ 500.00       | \$ 1,500.00     | 570.415   | MRM Headwall (15" pipe)             | EACH   | 1        | \$ 500.00          | \$ 1,500.00        |                 |  |  |  |  |  |
| 1d | Dodge     | \$ 480.00       | \$ 480.00       | 603.00212 | 12" RCP Pipe 2000D                  | LF     | 8        | \$ 60.00           | \$ 60.00           | addendum 1      |  |  |  |  |  |
| 1d | Dodge     | \$ 3,060.00     | \$ 3,060.00     | 609.811   | Bituminous Curb 4" Reveal           | LF     | 680      | \$ 4.50            | \$ 4.50            |                 |  |  |  |  |  |
| 1d | Dodge     | \$ 12,800.00    | \$ 12,160.00    | 618.7     | Flaggers                            | HOURS  | 320      | \$ 40.00           | \$ 38.00           |                 |  |  |  |  |  |
| 1d | Dodge     | \$ 625.00       | \$ 3,500.00     | 619.1     | Maintenance of Traffic              | LS     | 1        | \$ 625.00          | \$ 3,500.00        |                 |  |  |  |  |  |
| 1d | Dodge     | \$ 300.00       | \$ 450.00       | 632.3112  | Thermoplas Pav. Mkgs.               | LF     | 15       | \$ 20.00           | \$ 30.00           |                 |  |  |  |  |  |
| 1d | Dodge     | \$ 1,000.00     | \$ 2,500.00     | 645.1     | Stormwater Controls                 | LS     | 1        | \$ 1,000.00        | \$ 2,500.00        |                 |  |  |  |  |  |
| 1d | Dodge     | \$ 4,500.00     | \$ 6,000.00     | 646.51    | Turf Establishment                  | SQ YDS | 1500     | \$ 3.00            | \$ 4.00            |                 |  |  |  |  |  |
| 1d | Dodge     | \$ -            | \$ 750.00       | 670.066   | Mailbox Support Assemblies          | EACH   | 3        | \$ -               | \$ 250.00          |                 |  |  |  |  |  |

|    | Road      | CY2020 extended | CY2021 extended | ITEM#    | MATERIAL/SERV.                     | Unit   | Unit Qty | CY2020 Cost / Unit | CY2021 Cost / Unit |  |  |  |  |  |  |
|----|-----------|-----------------|-----------------|----------|------------------------------------|--------|----------|--------------------|--------------------|--|--|--|--|--|--|
| 2a | Caldwell  | \$ 1,750.00     | \$ 2,200.00     | 203      | Roadway Ditching                   | DAYS   | 1        | \$ 1,750.00        | \$ 2,200.00        |  |  |  |  |  |  |
| 2a | Caldwell  | \$ 32,844.00    | \$ 31,875.00    | 403.111  | HBP, Machine 2" (Wearing)          | TONS   | 425      | \$ 77.28           | \$ 75.00           |  |  |  |  |  |  |
| 2a | Caldwell  | \$ 29,792.00    | \$ 9,310.00     | 417      | Milling 2"                         | SQ YDS | 3724     | \$ 8.00            | \$ 2.50            |  |  |  |  |  |  |
| 2a | Caldwell  | \$ 1,280.00     | \$ 1,216.00     | 618.7    | Flaggers                           | HOURS  | 32       | \$ 40.00           | \$ 38.00           |  |  |  |  |  |  |
| 2a | Caldwell  | \$ 625.00       | \$ 2,500.00     | 619.1    | Maintenance of Traffic             | LS     | 1        | \$ 625.00          | \$ 2,500.00        |  |  |  |  |  |  |
| 2a | Caldwell  | \$ -            | \$ 1,500.00     | 645.1    | Stormwater Control                 | LS     | 1        | \$ -               | \$ 1,500.00        |  |  |  |  |  |  |
| 2a | Caldwell  | \$ -            | \$ -            | 670.066  | Mailbox Support Assemblies         | EACH   | 0        |                    |                    |  |  |  |  |  |  |
| 2d | Manhattan | \$ 1,750.00     | \$ 2,200.00     | 203      | Roadway Ditching                   | DAYS   | 1        | \$ 1,750.00        | \$ 2,200.00        |  |  |  |  |  |  |
| 2d | Manhattan | \$ 21,252.00    | \$ 20,625.00    | 403.111  | HBP, Machine 2" (Wearing)          | TONS   | 275      | \$ 77.28           | \$ 75.00           |  |  |  |  |  |  |
| 2d | Manhattan | \$ 19,456.00    | \$ 6,080.00     | 417      | Milling 2"                         | SQ YDS | 2432     | \$ 8.00            | \$ 2.50            |  |  |  |  |  |  |
| 2d | Manhattan | \$ 640.00       | \$ 608.00       | 618.7    | Flaggers                           | HOURS  | 16       | \$ 40.00           | \$ 38.00           |  |  |  |  |  |  |
| 2d | Manhattan | \$ 625.00       | \$ 2,500.00     | 619.1    | Maintenance of Traffic             | LS     | 1        | \$ 625.00          | \$ 2,500.00        |  |  |  |  |  |  |
| 2d | Manhattan | \$ 240.00       | \$ 360.00       | 632.3112 | Thermoplas Pav. Mkgs.              | LF     | 12       | \$ 20.00           | \$ 30.00           |  |  |  |  |  |  |
| 2d | Manhattan | \$ -            | \$ 1,500.00     | 645.1    | Stormwater Control                 | LS     | 1        | \$ -               | \$ 1,500.00        |  |  |  |  |  |  |
| 2d | Manhattan | \$ -            | \$ 500.00       | 670.066  | Mailbox Support Assemblies         | EACH   | 2        | \$ -               | \$ 250.00          |  |  |  |  |  |  |
| 3a | Mack      | \$ 1,750.00     | \$ 2,200.00     | 203      | Roadway Ditching                   | DAYS   | 1        | \$ 1,750.00        | \$ 2,200.00        |  |  |  |  |  |  |
| 3a | Mack      | \$ 1,300.00     | \$ 1,625.00     | 304.32   | Crushed Gravel (Shoulder Leveling) | TONS   | 65       | \$ 20.00           | \$ 25.00           |  |  |  |  |  |  |
| 3a | Mack      | \$ 32,457.60    | \$ 31,500.00    | 403.111  | HBP, Machine 2" (Wearing)          | TONS   | 420      | \$ 77.28           | \$ 75.00           |  |  |  |  |  |  |
| 3a | Mack      | \$ 1,280.00     | \$ 1,216.00     | 618.7    | Flaggers                           | HOURS  | 32       | \$ 40.00           | \$ 38.00           |  |  |  |  |  |  |
| 3a | Mack      | \$ 625.00       | \$ 2,000.00     | 619.1    | Maintenance of Traffic             | LS     | 1        | \$ 625.00          | \$ 2,000.00        |  |  |  |  |  |  |
| 3a | Mack      | \$ 300.00       | \$ 450.00       | 632.3112 | Thermoplas Pav. Mkgs.              | LF     | 15       | \$ 20.00           | \$ 30.00           |  |  |  |  |  |  |
| 3a | Mack      | \$ -            | \$ 1,500.00     | 645.1    | Stormwater Control                 | LS     | 1        | \$ -               | \$ 1,500.00        |  |  |  |  |  |  |
| 3a | Mack      | \$ -            | \$ -            | 670.066  | Mailbox Support Assemblies         | EACH   | 0        |                    |                    |  |  |  |  |  |  |
| 3b | Ravine    | \$ 1,750.00     | \$ 2,200.00     | 203      | Roadway Ditching                   | DAYS   | 1        | \$ 1,750.00        | \$ 2,200.00        |  |  |  |  |  |  |
| 3b | Ravine    | \$ 3,780.00     | \$ 4,725.00     | 304.32   | Crushed Gravel (Shoulder Leveling) | TONS   | 189      | \$ 20.00           | \$ 25.00           |  |  |  |  |  |  |
| 3b | Ravine    | \$ 41,422.08    | \$ 40,200.00    | 403.111  | HBP, Machine 2" (Wearing)          | TONS   | 536      | \$ 77.28           | \$ 75.00           |  |  |  |  |  |  |
| 3b | Ravine    | \$ 1,280.00     | \$ 1,216.00     | 618.7    | Flaggers                           | HOURS  | 32       | \$ 40.00           | \$ 38.00           |  |  |  |  |  |  |
| 3b | Ravine    | \$ 625.00       | \$ 2,000.00     | 619.1    | Maintenance of Traffic             | LS     | 1        | \$ 625.00          | \$ 2,000.00        |  |  |  |  |  |  |
| 3b | Ravine    | \$ 240.00       | \$ 360.00       | 632.3112 | Thermoplas Pav. Mkgs.              | LF     | 12       | \$ 20.00           | \$ 30.00           |  |  |  |  |  |  |
| 3b | Ravine    | \$ 250.00       | \$ 1,500.00     | 645.1    | Stormwater Control                 | LS     | 1        | \$ 250.00          | \$ 1,500.00        |  |  |  |  |  |  |
| 3b | Ravine    | \$ -            | \$ -            | 670.066  | Mailbox Support Assemblies         | EACH   | 0        |                    |                    |  |  |  |  |  |  |
| 2c | Jailhouse | \$ 875.00       | \$ 1,100.00     | 203      | Roadway Ditching                   | DAYS   | 0.5      | \$ 1,750.00        | \$ 2,200.00        |  |  |  |  |  |  |
| 2c | Jailhouse | \$ 5,409.60     | \$ 6,650.00     | 403.111  | HBP, Machine 2" (Wearing)          | TONS   | 70       | \$ 77.28           | \$ 95.00           |  |  |  |  |  |  |
| 2c | Jailhouse | \$ 4,880.00     | \$ 1,525.00     | 417      | Milling 2"                         | SQ YDS | 610      | \$ 8.00            | \$ 2.50            |  |  |  |  |  |  |
| 2c | Jailhouse | \$ 640.00       | \$ 608.00       | 618.7    | Flaggers                           | HOURS  | 16       | \$ 40.00           | \$ 38.00           |  |  |  |  |  |  |
| 2c | Jailhouse | \$ 625.00       | \$ 2,500.00     | 619.1    | Maintenance of Traffic             | LS     | 1        | \$ 625.00          | \$ 2,500.00        |  |  |  |  |  |  |
| 2c | Jailhouse | \$ 300.00       | \$ 450.00       | 632.3112 | Thermoplas Pav. Mkgs.              | LF     | 15       | \$ 20.00           | \$ 30.00           |  |  |  |  |  |  |
| 2c | Jailhouse | \$ -            | \$ 1,500.00     | 645.1    | Stormwater Control                 | LS     | 1        | \$ -               | \$ 1,500.00        |  |  |  |  |  |  |
| 2c | Jailhouse | \$ -            | \$ 750.00       | 670.066  | Mailbox Support Assemblies         | EACH   | 3        | \$ -               | \$ 250.00          |  |  |  |  |  |  |

|    | Road   | CY2020 extended | CY2021 extended | ITEM#     | MATERIAL/SERV.                     | Unit   | Unit Qty | CY2020 Cost / Unit | CY2021 Cost / Unit |            |  |  |  |  |  |  |  |
|----|--------|-----------------|-----------------|-----------|------------------------------------|--------|----------|--------------------|--------------------|------------|--|--|--|--|--|--|--|
| 2e | School | \$ 437.50       | \$ 550.00       | 203       | Roadway Ditching                   | DAYS   | 0.25     | \$ 1,750.00        | \$ 2,200.00        |            |  |  |  |  |  |  |  |
| 2e | School | \$ 5,796.00     | \$ 7,500.00     | 403.111   | HBP, Machine 2" (Wearing)          | TONS   | 75       | \$ 77.28           | \$ 100.00          |            |  |  |  |  |  |  |  |
| 2e | School | \$ 4,104.00     | \$ 1,795.50     | 417       | Milling 2"                         | SQ YDS | 513      | \$ 8.00            | \$ 3.50            |            |  |  |  |  |  |  |  |
| 2e | School | \$ 640.00       | \$ 608.00       | 618.7     | Flaggers                           | HOURS  | 16       | \$ 40.00           | \$ 38.00           |            |  |  |  |  |  |  |  |
| 2e | School | \$ -            | \$ 2,000.00     | 619.1     | Maintenance of Traffic             | LS     | 1        | \$ -               | \$ 2,000.00        |            |  |  |  |  |  |  |  |
| 2e | School | \$ 300.00       | \$ 450.00       | 632.3112  | Thermoplas Pav. Mkgs.              | LF     | 15       | \$ 20.00           | \$ 30.00           |            |  |  |  |  |  |  |  |
| 2e | School | \$ -            | \$ 1,500.00     | 645.1     | Stormwater Control                 | LS     | 1        | \$ -               | \$ 1,500.00        |            |  |  |  |  |  |  |  |
| 2e | School | \$ -            | \$ -            | 670.066   | Mailbox Support Assemblies         | EACH   | 0        |                    |                    |            |  |  |  |  |  |  |  |
| 2b | Church | \$ 875.00       | \$ 1,100.00     | 203       | Roadway Ditching                   | DAYS   | 0.5      | \$ 1,750.00        | \$ 2,200.00        |            |  |  |  |  |  |  |  |
| 2b | Church | \$ 11,978.40    | \$ 12,400.00    | 403.111   | HBP, Machine 2" (Wearing)          | TONS   | 155      | \$ 77.28           | \$ 80.00           |            |  |  |  |  |  |  |  |
| 2b | Church | \$ 10,920.00    | \$ 3,412.50     | 417       | Milling 2"                         | SQ YDS | 1365     | \$ 8.00            | \$ 2.50            |            |  |  |  |  |  |  |  |
| 2b | Church | \$ 640.00       | \$ 608.00       | 618.7     | Flaggers                           | HOURS  | 16       | \$ 40.00           | \$ 38.00           |            |  |  |  |  |  |  |  |
| 2b | Church | \$ -            | \$ 2,500.00     | 619.1     | Maintenance of Traffic             | LS     | 1        | \$ -               | \$ 2,500.00        |            |  |  |  |  |  |  |  |
| 2b | Church | \$ 240.00       | \$ 360.00       | 632.3112  | Thermoplas Pav. Mkgs.              | LF     | 12       | \$ 20.00           | \$ 30.00           |            |  |  |  |  |  |  |  |
| 2b | Church | \$ -            | \$ 1,500.00     | 645.1     | Stormwater Control                 | LS     | 1        | \$ -               | \$ 1,500.00        |            |  |  |  |  |  |  |  |
| 2b | Church | \$ -            | \$ -            | 670.066   | Mailbox Support Assemblies         | EACH   | 0        |                    |                    |            |  |  |  |  |  |  |  |
| 1e | Jones  | \$ 2,000.00     | \$ 2,200.00     | 201.1     | Tree Trimming                      | DAYS   | 1        | \$ 2,000.00        | \$ 2,200.00        |            |  |  |  |  |  |  |  |
| 1e | Jones  | \$ 1,600.00     | \$ 2,000.00     | 202.42    | PIPE REMOVAL over 24"              | LF     | 80       | \$ 20.00           | \$ 25.00           |            |  |  |  |  |  |  |  |
| 1e | Jones  | \$ 1,750.00     | \$ 2,200.00     | 203       | Roadway Ditching                   | DAYS   | 1        | \$ 1,750.00        | \$ 2,200.00        |            |  |  |  |  |  |  |  |
| 1e | Jones  | \$ 2,000.00     | \$ 2,000.00     | 203.1     | Common Excavation                  | CY     | 200      | \$ 10.00           | \$ 10.00           |            |  |  |  |  |  |  |  |
| 1e | Jones  | \$ 200.00       | \$ 100.00       | 203.6     | Embankment in Place                | CY     | 10       | \$ 20.00           | \$ 10.00           |            |  |  |  |  |  |  |  |
| 1e | Jones  | \$ 7,000.00     | \$ 8,750.00     | 304.32    | Crushed Gravel (Shoulder Leveling) | TONS   | 350      | \$ 20.00           | \$ 25.00           |            |  |  |  |  |  |  |  |
| 1e | Jones  | \$ 6,750.00     | \$ 9,000.00     | 306.108   | Reclaim                            | SQ YDS | 4500     | \$ 1.50            | \$ 2.00            |            |  |  |  |  |  |  |  |
| 1e | Jones  | \$ 45,491.85    | \$ 48,375.00    | 403.11    | HBP, Machine 2.5"                  | TONS   | 645      | \$ 70.53           | \$ 75.00           |            |  |  |  |  |  |  |  |
| 1e | Jones  | \$ 31,684.80    | \$ 30,750.00    | 403.111   | HBP, Machine 1.5" (Wearing)        | TONS   | 410      | \$ 77.28           | \$ 75.00           |            |  |  |  |  |  |  |  |
| 1e | Jones  | \$ 3,300.00     | \$ 3,750.00     | 403.12    | HBP, Hand Method                   | TONS   | 30       | \$ 110.00          | \$ 125.00          |            |  |  |  |  |  |  |  |
| 1e | Jones  | \$ 8,000.00     | \$ 8,000.00     | 570.436   | MRM Headwall (36" pipe)            | EACH   | 2        | \$ 4,000.00        | \$ 4,000.00        | addendum 1 |  |  |  |  |  |  |  |
| 1e | Jones  | \$ 8,000.00     | \$ 8,000.00     | 603.82236 | 36" plastic pipe (smooth bore)     | LF     | 80       | \$ 100.00          | \$ 100.00          | addendum 1 |  |  |  |  |  |  |  |
| 1e | Jones  | \$ 747.00       | \$ 747.00       | 609.811   | Bituminous Curb 4" Reveal          | LF     | 166      | \$ 4.50            | \$ 4.50            |            |  |  |  |  |  |  |  |
| 1e | Jones  | \$ 3,200.00     | \$ 3,040.00     | 618.7     | Flaggers                           | HOURS  | 80       | \$ 40.00           | \$ 38.00           |            |  |  |  |  |  |  |  |
| 1e | Jones  | \$ -            | \$ 2,500.00     | 619.1     | Maintenance of Traffic             | LS     | 1        | \$ -               | \$ 2,500.00        |            |  |  |  |  |  |  |  |
| 1e | Jones  | \$ 600.00       | \$ 900.00       | 632.3112  | Thermoplas Pav. Mkgs.              | LF     | 30       | \$ 20.00           | \$ 30.00           |            |  |  |  |  |  |  |  |
| 1e | Jones  | \$ 1,000.00     | \$ 2,000.00     | 645.1     | Stormwater Controls                | LS     | 1        | \$ 1,000.00        | \$ 2,000.00        |            |  |  |  |  |  |  |  |
| 1e | Jones  | \$ 2,550.00     | \$ 4,250.00     | 646.51    | Turf Establishment                 | SQ YDS | 850      | \$ 3.00            | \$ 5.00            |            |  |  |  |  |  |  |  |
| 1e | Jones  | \$ -            | \$ 500.00       | 670.066   | Mailbox Support Assemblies         | EACH   | 2        | \$ -               | \$ 250.00          |            |  |  |  |  |  |  |  |

|    | Road      | CY2020<br>Extended | CY2021<br>Extended |                       |  |  |  |  |  |  |  |  |  |  |  |  |
|----|-----------|--------------------|--------------------|-----------------------|--|--|--|--|--|--|--|--|--|--|--|--|
| 1a | Bayberry  | \$ 62,783.80       | \$ 71,825.00       |                       |  |  |  |  |  |  |  |  |  |  |  |  |
| 1b | Blueberry | \$ 95,642.70       | \$ 107,013.00      |                       |  |  |  |  |  |  |  |  |  |  |  |  |
| 1c | Christian | \$ 406,500.30      | \$ 463,491.50      |                       |  |  |  |  |  |  |  |  |  |  |  |  |
| 1d | Dodge     | \$ 441,489.88      | \$ 519,211.00      |                       |  |  |  |  |  |  |  |  |  |  |  |  |
|    |           | \$1,006,416.68     | \$1,161,540.50     |                       |  |  |  |  |  |  |  |  |  |  |  |  |
| 2a | Caldwell  | \$ 66,291.00       | \$ 48,601.00       |                       |  |  |  |  |  |  |  |  |  |  |  |  |
| 2d | Manhattan | \$ 43,963.00       | \$ 34,373.00       |                       |  |  |  |  |  |  |  |  |  |  |  |  |
|    |           | \$ 110,254.00      | \$ 82,974.00       |                       |  |  |  |  |  |  |  |  |  |  |  |  |
|    |           | \$1,116,670.68     | \$1,244,514.50     |                       |  |  |  |  |  |  |  |  |  |  |  |  |
|    |           | \$ 150,000.00      | \$ 150,000.00      | reserve - not in bids |  |  |  |  |  |  |  |  |  |  |  |  |
|    |           | \$1,266,670.68     | \$1,394,514.50     |                       |  |  |  |  |  |  |  |  |  |  |  |  |
| 1e | Jones     | \$ 125,873.65      | \$ 139,062.00      |                       |  |  |  |  |  |  |  |  |  |  |  |  |
| 2b | Church    | \$ 24,653.40       | \$ 21,880.50       |                       |  |  |  |  |  |  |  |  |  |  |  |  |
| 2c | Jailhouse | \$ 12,729.60       | \$ 15,083.00       |                       |  |  |  |  |  |  |  |  |  |  |  |  |
| 2e | School    | \$ 11,277.50       | \$ 14,403.50       |                       |  |  |  |  |  |  |  |  |  |  |  |  |
| 3a | Mack      | \$ 37,712.60       | \$ 40,491.00       |                       |  |  |  |  |  |  |  |  |  |  |  |  |
| 3b | Ravine    | \$ 49,347.08       | \$ 52,201.00       |                       |  |  |  |  |  |  |  |  |  |  |  |  |
|    |           | \$ 261,593.83      | \$ 283,121.00      |                       |  |  |  |  |  |  |  |  |  |  |  |  |
|    |           | \$ 1,528,264.51    | \$ 1,677,635.50    |                       |  |  |  |  |  |  |  |  |  |  |  |  |
|    |           |                    |                    |                       |  |  |  |  |  |  |  |  |  |  |  |  |
|    |           |                    |                    |                       |  |  |  |  |  |  |  |  |  |  |  |  |

|  |  | CY2020<br>Extended | CY2021<br>Extended | ITEM#     | MATERIAL/SERV.                     | Unit   | Unit Qty | CY2020<br>Cost / Unit | CY2021<br>Cost / Unit | CY2021<br>Increase<br>% | CY2020<br>Min Cost /<br>Unit | CY2020<br>Max Cost<br>/ Unit | CY2021<br>Min Cost /<br>Unit | CY2021<br>Max Cost<br>/ Unit |                 |  |
|--|--|--------------------|--------------------|-----------|------------------------------------|--------|----------|-----------------------|-----------------------|-------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------|--|
|  |  | \$ 23,000.00       | \$ 25,300.00       | 201.1     | Tree Trimming                      | DAYS   | 11.5     | \$ 2,000.00           | \$ 2,200.00           | 10%                     | 2000                         | 2000                         | 2200                         | 2200                         |                 |  |
|  |  | \$ 1,600.00        | \$ 4,000.00        | 201.4     | Stump Removal                      | EACH   | 8        | \$ 200.00             | \$ 500.00             | 150%                    | 200                          | 200                          | 500                          | 500                          | addendum 1      |  |
|  |  | \$ 2,800.00        | \$ 2,800.00        | 202.41    | PIPE REMOVAL 0-24"                 | LF     | 140      | \$ 20.00              | \$ 20.00              | 0%                      | 20                           | 20                           | 20                           | 20                           | addendum 1      |  |
|  |  | \$ 1,600.00        | \$ 2,000.00        | 202.42    | PIPE REMOVAL over 24"              | LF     | 80       | \$ 20.00              | \$ 25.00              | 25%                     | 20                           | 20                           | 25                           | 25                           | addendum 1      |  |
|  |  | \$ 1,000.00        | \$ 1,600.00        | 202.5     | CATCH BASIN REMOVAL                | EACH   | 2        | \$ 500.00             | \$ 800.00             | 60%                     | 500                          | 500                          | 800                          | 800                          | addendum 1      |  |
|  |  | \$ 37,187.50       | \$ 41,150.00       | 203       | Roadway Ditching                   | DAYS   | 21.25    | \$ 1,750.00           | \$ 1,936.47           | 11%                     | 1750                         | 1750                         | 1800                         | 2200                         |                 |  |
|  |  | \$ 76,940.00       | \$ 61,952.00       | 203.1     | Common Excavation                  | CY     | 7694     | \$ 10.00              | \$ 8.05               | -19%                    | 10                           | 10                           | 8                            | 10                           |                 |  |
|  |  | \$ 1,200.00        | \$ 600.00          | 203.6     | Embankment in Place                | CY     | 60       | \$ 20.00              | \$ 10.00              | -50%                    | 20                           | 20                           | 10                           | 10                           |                 |  |
|  |  | \$ 8,000.00        | \$ 8,000.00        | 214       | Fine Grading                       | DAYS   | 4        | \$ 2,000.00           | \$ 2,000.00           | 0%                      | 2000                         | 2000                         | 2000                         | 2000                         |                 |  |
|  |  | \$ 205,520.00      | \$ 321,125.00      | 304.2     | Crushed Gravel (Sub Base)          | TONS   | 12845    | \$ 16.00              | \$ 25.00              | 56%                     | 16                           | 16                           | 25                           | 25                           | wrong price bid |  |
|  |  | \$ 37,920.00       | \$ 47,400.00       | 304.32    | Crushed Gravel (Shoulder Leveling) | TONS   | 1896     | \$ 20.00              | \$ 25.00              | 25%                     | 20                           | 20                           | 25                           | 25                           |                 |  |
|  |  | \$ 49,858.50       | \$ 55,303.50       | 306.108   | Reclaim                            | SQ YDS | 33239    | \$ 1.50               | \$ 1.66               | 11%                     | 1.5                          | 1.5                          | 1.5                          | 2                            |                 |  |
|  |  | \$ 333,677.43      | \$ 345,297.00      | 403.11    | HBP, Machine 2.5"                  | TONS   | 4731     | \$ 70.53              | \$ 72.99              | 3%                      | 70.53                        | 70.53                        | 72                           | 75                           |                 |  |
|  |  | \$ 373,726.08      | \$ 366,750.00      | 403.111   | HBP, Machine 1.5" (Wearing)        | TONS   | 4836     | \$ 77.28              | \$ 75.84              | -2%                     | 77.28                        | 77.28                        | 75                           | 100                          |                 |  |
|  |  | \$ 19,470.00       | \$ 22,125.00       | 403.12    | HBP, Hand Method                   | TONS   | 177      | \$ 110.00             | \$ 125.00             | 14%                     | 110                          | 110                          | 125                          | 125                          |                 |  |
|  |  | \$ 69,152.00       | \$ 22,123.00       | 417       | Milling 2"                         | SQ YDS | 8644     | \$ 8.00               | \$ 2.56               | -68%                    | 8                            | 8                            | 2.5                          | 3.5                          |                 |  |
|  |  | \$ 3,000.00        | \$ 9,000.00        | 570.415   | MRM Headwall (15" pipe)            | EACH   | 6        | \$ 500.00             | \$ 1,500.00           | 200%                    | 500                          | 500                          | 1500                         | 1500                         |                 |  |
|  |  | \$ 3,600.00        | \$ 4,400.00        | 570.424   | MRM Headwall (24" pipe)            | EACH   | 2        | \$ 1,800.00           | \$ 2,200.00           | 22%                     | 1800                         | 1800                         | 2200                         | 2200                         |                 |  |
|  |  | \$ 8,000.00        | \$ 8,000.00        | 570.436   | MRM Headwall (36" pipe)            | EACH   | 2        | \$ 4,000.00           | \$ 4,000.00           | 0%                      | 4000                         | 4000                         | 4000                         | 4000                         | addendum 1      |  |
|  |  | \$ 480.00          | \$ 480.00          | 603.00212 | 12" RCP Pipe 2000D                 | LF     | 8        | \$ 60.00              | \$ 60.00              | 0%                      | 60                           | 60                           | 60                           | 60                           | addendum 1      |  |
|  |  | \$ 17,050.00       | \$ 15,500.00       | 603.82212 | 12" plastic pipe (smooth bore)     | LF     | 310      | \$ 55.00              | \$ 50.00              | -9%                     | 55                           | 55                           | 50                           | 50                           |                 |  |
|  |  | \$ 2,800.00        | \$ 3,000.00        | 603.82224 | 24" plastic pipe (smooth bore)     | LF     | 40       | \$ 70.00              | \$ 75.00              | 7%                      | 70                           | 70                           | 75                           | 75                           |                 |  |
|  |  | \$ 8,000.00        | \$ 8,000.00        | 603.82236 | 36" plastic pipe (smooth bore)     | LF     | 80       | \$ 100.00             | \$ 100.00             | 0%                      | 100                          | 100                          | 100                          | 100                          | addendum 1      |  |
|  |  | \$ 4,400.00        | \$ 4,400.00        | 603.83215 | 15" plastic pipe (smooth bore)     | LF     | 80       | \$ 55.00              | \$ 55.00              | 0%                      | 55                           | 55                           | 55                           | 55                           |                 |  |
|  |  | \$ 10,000.00       | \$ 12,500.00       | 604.12    | Catch Basin 4' Type B              | UNIT   | 5        | \$ 2,000.00           | \$ 2,500.00           | 25%                     | 2000                         | 2000                         | 2500                         | 2500                         |                 |  |
|  |  | \$ 7,632.00        | \$ 7,632.00        | 609.811   | Bituminous Curb 4" Reveal          | LF     | 1696     | \$ 4.50               | \$ 4.50               | 0%                      | 4.5                          | 4.5                          | 4.5                          | 4.5                          |                 |  |
|  |  | \$ 33,600.00       | \$ 31,920.00       | 618.7     | Flaggers                           | HOURS  | 840      | \$ 40.00              | \$ 38.00              | -5%                     | 40                           | 40                           | 38                           | 38                           |                 |  |
|  |  | \$ 5,625.00        | \$ 31,000.00       | 619.1     | Maintenance of Traffic             | LS     | 12       | \$ 468.75             | \$ 2,583.33           | 451%                    | 0                            | 625                          | 2000                         | 4000                         |                 |  |
|  |  | \$ 4,920.00        | \$ 7,380.00        | 632.3112  | Thermoplas Pav. Mkgs.              | LF     | 246      | \$ 20.00              | \$ 30.00              | 50%                     | 20                           | 20                           | 30                           | 30                           |                 |  |
|  |  | \$ 3,970.00        | \$ 20,500.00       | 645.1     | Stormwater Controls                | LS     | 12       | \$ 330.83             | \$ 1,708.33           | 416%                    | 0                            | 1000                         | 1500                         | 2500                         |                 |  |
|  |  | \$ 22,536.00       | \$ 30,898.00       | 646.51    | Turf Establishment                 | SQ YDS | 7512     | \$ 3.00               | \$ 4.11               | 37%                     | 3                            | 3                            | 4                            | 5                            |                 |  |
|  |  | \$ -               | \$ 5,000.00        | 670.066   | Mailbox Support Assemblies         | EACH   | 20       | \$ -                  | \$ 250.00             |                         | 0                            | 0                            | 250                          | 250                          |                 |  |
|  |  | \$ -               | \$ 500.00          | 670.0661  | Multiple Mailbox Support Assembl   | EACH   | 1        | \$ -                  | \$ 500.00             |                         | 0                            | 0                            | 500                          | 500                          |                 |  |
|  |  | \$ 1,378,264.51    | \$ 1,527,635.50    |           |                                    |        |          |                       |                       |                         |                              |                              |                              |                              |                 |  |

# Town of Amherst



Department of Public Works  
Contract Documents & Technical Specifications

*Town of Amherst Multi-Road Construction  
2021 Construction Season*

**# 05-21**



**Contract Documents & Technical Specifications**

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**TECHNICAL DOCUMENTS**

**PART 1 (RECONSTRUCTION):**

- Part-1-A Bayberry Drive
- Part-1-B Blueberry Hill Road
- Part-1-C Christian Hill Road (From SR13 to Green Road)
- Part-1-D Dodge Road (From Mack Hill Road to Gravel Road Seam)
- Part-1-E Jones Road

**PART 2 (MILL & FILL):**

- Part-2-A Caldwell Drive
- Part-2-B Church Street
- Part-2-C Jailhouse Road
- Part-2-D Manhattan Drive
- Part-2-E School Street

**PART 3 (2" OVERLAY):**

- Part-3-A Mack Hill (From Dodge Road to Manchester Road) (LNC\*)
- Part-3-B Ravine Road (LNC\*)

\*LNC = Layout Not Completed  
(Layout will be released in late March 2021 prior to start of construction.)

**BID NUMBER #05-21**

**DIVISION 1**  
**ADVERTISEMENT FOR BIDS**

The Town of Amherst New Hampshire is inviting proposals for contract at the Department of Public Works office, 22 Dodge Road, Amherst, New Hampshire, for the reconstruction of various Town roads, each requiring varying methods of reconstruction or repair, in the form of unit pricing. The Town anticipates awarding the contract according to the roads listed in the Scope of Work; however, reserves the right to reduce or change the Scope of Work, even after the award of the contract.

Bidding Documents may be obtained at no charge via the Amherst Public Works webpage found at <https://www.amherstnh.gov/public-works/news/bid-opportunities> or for a non-refundable fee of \$25 at the Public Works office at 22 Dodge Road in Amherst, New Hampshire, between the hours of 8AM and 3PM, Monday through Friday. Review of the proposed Town roads can be arranged by appointment with the Director of Public Works or his/her designee by calling the DPW office at 603-673-2317.

All bids shall be received in a sealed envelope clearly identified with the Bidder's name and marked on the outside, "***Town of Amherst Bid # 05-21 Multi-Road Construction – 2021 CONSTRUCTION SEASON.***" **Bids will be received at the Public Works office, 22 Dodge Road, Amherst, New Hampshire, until 11:00 AM on Tuesday, March 16, 2021.** Emailed bids will not be accepted. Shortly thereafter, bids will be publicly opened and read aloud at any available Public Works office, 22 Dodge Road, Amherst New Hampshire. Any bid received shall be irrevocable for a period of thirty (30) calendar days. Following a review of the bids by the Public Works Department, a recommendation will be made to the Board of Selectmen as to the award of contract on or about March 22, 2021.

In general, the Scope of Work to be performed under this contract includes the reconstruction of, milling of, or overlay of, Bayberry Dr. (1,080'), Blueberry Hill Rd. (1,861'), Caldwell Dr. (1,270'), Christian Hill Rd. (5,369'), Church St. (585'), Dodge Rd. (3,313'), Jailhouse Rd. (293'), Jones Rd. (1841'), Mack Hill Road (1,400'), Manhattan Dr. (912'), Ravine Rd. (2040'), and School St. (231'), roadside ditching and related work.

As specified in the Contract Documents and Technical Specifications for this project:

1. Each Bid shall be accompanied by a Bid Security in the amount of 10% of the Total Base Bid Price.
2. The successful Bidder shall: deliver executed Performance & Payment Bonds; deliver required insurance certificates; and execute the Contract Agreement within ten days of receipt of Notice of Award.
3. A complete set of the Contract Documents shall be used in preparing Bids; neither the Town of Amherst nor its supporting engineers assumes any responsibility for errors or misinterpretation from the use of the Contract Documents.

The Town of Amherst intends to award the Work to the Contractor who is the most reasonable and responsible low Bidder; however, the Town reserves the right to accept or reject any or all Bids, to waive any informalities related to those Bids received, and/or modify the Scope of Work if it deems one or more of those actions to be the best interest of the Town of Amherst.

## Instructions to Bidders

1. FORM OF BID. All Bids must be presented on the Bid Schedule provided within the Construction Documents. All blank spaces on the Bid Schedule for Bid prices must be filled in, in ink or typewritten, and the Bid Schedule shall be properly executed when submitted. Only one (1) copy of the executed Bid Schedule shall be submitted.
2. BID SUBMITTAL PROCESS. All Bids shall be submitted in a sealed envelope clearly identified with the Bidder's name and marked on the outside "**Town of Amherst Bid # 05-21 Multi-Road Construction – 2021 CONSTRUCTION SEASON**"; and be received at the Public Works Office 22 Dodge Road, Amherst, New Hampshire, on or before **11:00 AM on Tuesday, March 16, 2021.**

Shortly thereafter, Bids will be publicly opened and read aloud. Any Bid received shall be irrevocable for a period of thirty (30) calendar days. Following a review of the Bids by the Public Works Department, a recommendation will be made to the Board of Selectmen as to the award of Contract on or about March 22, 2021.

3. ACCURACY OF BID SUBMITTAL. All Bidders must satisfy themselves as to the accuracy of estimated quantities of work identified on the Bid Schedule by examination of the Work and a review of the Contract Documents including addenda, if any. After a Bid has been submitted, the Bidder shall not assert a misunderstanding concerning the quantity or nature of the Work to be performed.
4. PRIOR TO SUBMITTING. Before submitting a Bid, each Bidder will, at his/her own expense, make such additional investigations and tests as the Bidder may deem necessary to determine his/her Bid for performance of the Work in accordance with the Contract Documents.

On request, the Town of Amherst will provide each Bidder access to the site to conduct such investigations and tests as each Bidder deems necessary prior to submission of his/her Bid.

The Submission of a Bid is an acknowledgment from the Bidder that he/she has complied with every requirement and that the Contract Documents are sufficient in scope and detail for the performance of the Work.

5. BID SECURITY. Each Bid must be accompanied by a Bid Bond payable to the Town of Amherst equal to **ten percent** of the Total Base Bid Price. As soon as Bid prices have been compared, the Town of Amherst will return Bid Bonds to all Bidders except the three lowest responsible Bidders. When the Agreement is executed, Bid Bonds of the two remaining unsuccessful Bidders will be returned. The Bid Bond of the successful Bidder will be retained until Payment and Performance Bonds have been received, after which it will be returned. A certified check may be used in lieu of a Bid Bond.
6. BONDING REQUIREMENTS. Pursuant to RSA 447:16, Performance and Payment Bonds, in a form acceptable to the Town of Amherst, in the amount of 100 percent of the Total Base Bid Price with a corporate surety approved by the Town of Amherst, will be required for faithful performance

of the Contract. Attorneys-in-fact who sign Bid, Payment and Performance Bonds must file with each Bond a certified and effective dated copy of their Power of Attorney.

7. **EXECUTION OF AGREEMENT.** The party to whom the Contract is awarded will be required to execute the Agreement and provide Performance and Payment Bonds, as well as proof of insurance coverage within ten (10) calendar days from the date when Notice of Award is delivered to the Bidder. The Notice of Award shall be accompanied by the necessary Agreement and Bond forms. In case of failure of the Bidder to execute the Agreement, the Town of Amherst may at its option, consider the Bidder to be in default, in which case the Bid Bond accompanying the proposal shall become the property of the Town of Amherst.
8. **COLLUSION.** The Bidder shall not, either directly or indirectly, enter into any agreement, participate in any collusion, or otherwise take any action in restraint of free competitive bidding in connection with this Bid.
9. **ADVERTISING.** The successful Bidder shall not use the name of the Town in any advertising without first obtaining written permission from the Board of Selectmen.
10. **QUESTIONS.** All questions during the bidding period about the meaning or intent of the Contract Documents shall be submitted to the Amherst Director of Public Works in writing. Questions which, in the Director's opinion require interpretation or any change to the provisions or specifications of this Bid shall be made by written Addendum issued no later than five (5) working days prior to the Bid opening date to all parties recorded by the Director as having received the Contract Documents. Prospective Bidders shall have complete responsibility for being aware of all Addenda.

**Questions received after March 11, 2021 will not be answered.** Only questions answered by formal Addenda will be binding. Oral and other interpretations or clarifications will be without legal effect.

Any provisions in any of the Contract Documents, which may be in conflict, shall be subject to the following order of precedence for interpretations:

- Supplementary General Conditions will govern General Conditions; and
  - All other conflicts between Contract provisions shall be resolved by the Amherst Director of Public Works, whose determination shall be final.
11. **COMPLIANCE.** The Bidder's attention is drawn to the fact that they shall observe and comply with all applicable Federal and State Laws and Regulations, Town Ordinances and the Rules and Regulations of all authorities having jurisdiction over the project, and these shall apply to the Contract the same as though written out herein in full, and the Contractor shall indemnify the Town and its representatives against any claim or liability arising from or based on any such Law, Ordinance, Rules and Regulation by themselves or by their employees. The successful Bidder shall

notify the Public Works Director immediately and in writing if these Contract Documents are believed to be at variance with applicable Laws, Ordinances, Rules or Regulations.

12. **BIDDERS ABILITY TO PERFORM WORK.** The Town of Amherst may make such investigations as it may deem necessary to determine the ability of the Bidder to perform the Work; and the Bidder shall furnish the Town all such information for this purpose that the Town may reasonably request.

The Town reserves the right to reject any Bid if the evidence submitted by, or investigation of, such Bidder fails to satisfy the Town that such Bidder is properly qualified to carry out the obligations of the Contract and to satisfactorily complete the Work contemplated.

13. **PERMITS AND LICENSING.** The Contractor shall secure and pay for all permits and licenses for completion of the Work, if any, in accordance with the Bid Documents.
14. **DAMAGE TO PROPERTY.** The Contractor shall be responsible for all damage to property (such as mailboxes, trees, stone walls, boundary markers, or dwellings) or injury to persons arising out of their actions or failure to act. The Contractor shall indemnify and hold harmless the Town of Amherst from all demands, suits or judgments arising in conjunction with or because of the Contractor's performance of this Contract.
15. **LABOR LAWS.** The Bidder shall, in the employment of labor, comply with the laws of the State of New Hampshire, including but not limited to RSA 275, as amended, "Hours of Labor"; and RSA 279, as amended, "Minimum Wage Law".
16. **INSURANCE REQUIREMENTS.** The Bidder shall furnish and maintain at their own expense insurance against damages arising from injury to their employees in accordance with RSA 281, as amended, "Worker's Compensation Acts" and from claims for damages because of bodily injury including death and for all property damages, including without limitations, damage to buildings, which might arise from and during operations under this contract, whether such operations be by themselves or by any subcontractor or anyone directly or indirectly employed by either of them. The Contractor shall insure the activities of their subcontractors in their own policy, for subcontractors Public Liability and Property Damage Insurance and Vehicle Liability Insurance of the types and amounts as herein specified. Approval of insurance by the Town shall not relieve the Liability of the Contractor there under. Certificates from the insurance companies as to the amount and type of coverage, terms of the policy, etc. shall be provided upon execution of the Agreement
- A. **COMPENSATION AND EMPLOYER'S LIABILITY INSURANCE.** The Contractor shall obtain and maintain during the life of this Contract statutory Worker's Compensation and Employer's Liability Insurance for all of their employees to be engaged in Work to be performed under this Contract and, in case any such Work is sublet, the Contractor shall require the subcontractor similarly to provide Worker's Compensation and Employer's Liability Insurance for all Work of the latter's employees to be engaged in such Work.

- B. BODILY INJURY LIABILITY AND PROPERTY DAMAGE LIABILITY. The Contractor shall obtain and maintain during the life of this Contract such Bodily Injury Liability, Property Damage Liability and Automobile Bodily Injury Liability Insurance as shall protect them and any subcontractors performing Work covered by the Contract from claims for damages for personal injury, including accidental death, as well as claims for property damage which may arise from operations under this Contract, whether such operations be by themselves or by the subcontractor or by anyone directly and/or indirectly employed by either of them, and the amount of insurance shall not be less than:
- (1) Commercial General Aggregate Liability and Products - Completed Operations Aggregate Insurance, in an amount not less than Two Million Dollars (\$2,000,000). For each Occurrence Injury, including wrongful death to any one person and subject to the same limits for each person in an amount not less than One Million Dollars (\$1,000,000) on account of one accident.
  - (2) Property Damage Insurance in an amount not less than One Million Dollars (\$1,000,000) for damages on account of one accident or all accidents.
  - (3) New Hampshire's statutory employers Workers Compensation covering; Each Accident/Disease-Policy Limit/Disease-Each Employee \$100,000/\$500,000/\$100,000
- C. TOWN OF AMHERST'S PROTECTIVE LIABILITY INSURANCE. The Contractor shall name the Town of Amherst as co-insured on all policies required, except Worker's Compensation.
- D. All policies and certificates of insurance shall carry not less than a ten (10) day notice of cancellation or change in expiration; and notice of such cancellation or change in expiration shall be forwarded to the Director of Public Works by the Contractors insurance carrier(s).
17. CONTRACT EXECUTION. The successful bidder shall execute and deliver the Agreement within ten (10) calendar days of "Notice of Award" to the Town of Amherst.
18. FAILURE OR REFUSAL TO EXECUTE. The successful bidder, upon their failure or refusal to execute and deliver the Agreement and/or required Bonds and insurance certificates, within ten (10) calendar days of receipt of Notice of Award, shall forfeit to the Town of Amherst, as liquidated damages for such failure or refusal, its Bid Security.
19. GUARANTEE OF WORK. The Bidder will guarantee all workmanship and materials, including all workmanship and materials of subcontractors for a period of one (1) year from the completion date of a satisfactory final inspection of the Work by the Town, and agree to leave the Work in perfect order upon completion. The town will hold 10% retainage of each submitted bill. After completion of a satisfactory final inspection, this retainage shall be reduced to 2% and withheld for the twelve (12) months of warranty, after which the final payment of the 2% shall be paid. Neither the final Certificate of Payment, nor any provision in the Contract Documents, shall relieve the Contractor of responsibility for negligence, faulty materials, or improper workmanship to the extent and for that

period of time provided under applicable law. Upon receipt of written notice from the Town of Amherst to do so, the Contractor shall remedy any defects and pay all expenses related to any damage suffered by the Work resulting therefrom. It is to be understood that this guarantee shall not include any cause or causes other than defective Work or materials, which may be beyond the control of the Contractor.

20. COMPONENTS OF THE DOCUMENT. The Contract Documents shall include but not be limited to, these Contract Documents and Technical Specifications as well as any Addenda which may be issued prior to receipt of Bids.
21. EXECUTION OF WORK. The intent of these Contract Documents is to include all labor, materials, appliances, and services of every kind necessary for the proper execution of the work in accordance with the accompanying specifications and the terms and conditions of payment therefore without benefit of a fuel adjustment. Further, the Bidder hereby agrees that his/her unit price for asphalt is subject to an Asphalt Cement Adjustment, as defined herein.

The Bidder hereby agrees to commence Work under this Contract on or before the date to be specified in the Notice to Proceed and to achieve both Substantial and Final Completion within those time frames specified in these Contract Documents. The Bidder further recognizes that failure to comply with those time requirements shall result in the assessment of Liquidated Damages in the amount of \$500.00 for each calendar day of delay.

22. CONTRACT DOCUMENT PACKAGE. The documents are to be considered as one, and whatever is called for by any one of the documents shall be as binding as if called for by all.
23. CONTRACT PAYMENTS. The Town shall make payment on account of the Agreement as follows:

- The Contractor shall invoice the Town of Amherst on or about the fifteenth of each month for Work completed. After receipt of the Contractor's invoice by the Town, the Director of Public Works or his/her designee shall inspect the premises and if it is determined the Work has been completed in accordance with the Contract Documents, the Town will make payment to the Contractor on or within fifteen (15) days of invoice approval.
- Before final payment is made to the Contractor, it shall submit evidence satisfactory to the Town of Amherst that all payrolls, material bills, subcontractors, mechanics or other material men lien holders and other indebtedness connected with the Work have been paid.
- The amount of retainage with respect to progress payments shall be as stipulated in the General Conditions.

24. CHANGES TO BID DOCUMENTS. After execution of the Contract, there shall be no changes in the Contract Documents except by written amendment executed in the same manner as the Contract or by Change Order as described below:



24.1.1. CHANGE ORDERS:

- A. The Town of Amherst, without invalidating the Agreement, may order changes in the Work within the general scope of the Agreement consisting of additions, deletions, or other revisions, with the Contract Sum and the Contract Time being adjusted accordingly. All such changes in the Work shall be executed under the applicable conditions of the Contract Documents.
- B. A Change Order is a written order to the Contractor signed by authorized representatives of the Town and the Contractor, after execution of the Contract, authorizing a change in the Work and/or an adjustment in the Contract Sum and/or Contract Time.
- C. The terms of any Change Order shall be mutually agreed to by the Town and the Contractor.

25. DETERMINATION AND EXTENSION OF CONTRACT TIME. It is an essential part of the Contract that the Contractor satisfactorily complete all Work required under the Agreement within the period of time stated in the Agreement. If the Contractor finds it impossible for reasons beyond its control to complete the Work within the Contract Time, it shall make a written request to the Public Works Director for an extension of time setting forth the reasons why it believes an adjustment in contract time is warranted. The Contractor's plea that insufficient time was specified is not a valid reason for extension of time. If the Director of Public Works, finds that the Work was delayed because of conditions beyond the control and without the fault of the Contractor, including but not limited to acts of God, utility relocations, strikes, delays in the delivery of critical materials, and Work requiring specialists for whose starting time a reasonable latitude must be allowed, the Director may extend the time for completion in such amount as conditions justify. When extension of the Contract Time is required due to delays in the delivery of critical materials, sufficient evidence must be furnished to the Town at the time the delay occurs showing that such delay results from the materials being unavailable by reason of unusual market conditions such as an industry-wide strike, natural disaster or an area-wide shortage which arises after bids are taken and which prevents the procurement of materials within the allowable time of limitations. Delays due to slow delivery from a source of supply when the required material is available elsewhere will not be considered as justification for an extension of time.

26. ASSIGNMENT. The Contractor shall not assign, sublet, or transfer its interests in this Agreement without written consent of the Town of Amherst.

27. IRREGULAR PROPOSALS. Proposal will be considered irregular and may be rejected as non-responsive for any of the following reasons:

- 27.1.1. The Bid is presented on a Bid Schedule (or format if computer generated) other than that provided or approved by the Town of Amherst, or if the Bid Schedule is altered, or any part thereof is detached or incomplete.
- 27.1.2. There are unauthorized additions, conditional or alternate bids, or irregularities of any kind that tend to make the Bid incomplete.
- 27.1.3. The Bidder adds a provision reserving the right to accept or reject an award.
- 27.1.4. The Bid does not submit a unit price for each pay item listed.

- 27.1.5. Any of the Unit Bid Prices are significantly unbalanced to the potential detriment of the Town of Amherst.
- 27.1.6. The Bid is not properly executed; and/or
- 27.1.7. The bid is not typed or completed in ink.

28. REVIEW OF BIDS AND AWARD OF CONTRACT. In determining the successful bidder, in addition to price, the Town of Amherst shall consider the following:

- 28.1. The ability and skill of the Bidder to perform Work required under the Contract.
- 28.2. Whether the Bidder can perform the Work promptly without delay or interference.
- 28.3. The character, integrity, reputation, judgment, experience, and efficiency of the Bidder; and
- 28.4. The quality of performance of previous contracts for services.

## **SUMMARY OF WORK**

This Work consists of the reconstruction or mill and fill of twelve roads (part or whole) with specific individual road treatments utilizing various materials and construction methods.

The work generally involves the reconstruction of approximately 1,080 LF of Bayberry Drive, 1,861 LF of Blueberry Hill Road, 5,369 LF of Christian Hill Road, 3,313 LF of Dodge Road, and 1,841 LF of Jones Road. The work also generally involves the milling and paving of approximately 912 LF of Manhattan Drive, 1,270 LF of Caldwell Drive, 585 LF of Church Street, 293 LF of Jailhouse Road, and 231 LF of School Street. 2,040 LF of Ravine Road and 1400 LF of Mack Hill Road will be overlaid. Individual parts of this Work may be more specifically described as follows:

### **Part A. - Road Reconstruction**

This Work may include (but is not limited to): preparatory survey work; removal of stumps and other obstructions; excavation; furnishing and installing base course materials; furnishing and installing hot bituminous pavement; reclaimed stabilized base - processed in place; furnishing and installing storm drains, culverts, and underdrain piping; furnishing and installing guardrail; furnishing and installing bituminous or granite curbing; maintenance of traffic; erosion control measures; installation of loam and seed; installation of pavement markings; tree work both trimming and removal; ditching; and miscellaneous work and clean up. The full extent of the Work is more specifically shown and described in the bid schedule.

### **Part B. – Roadway mill and fill**

Lowering and raising any drainage structures, milling asphalt pavement at locations, depths (average 2”), widths and typical sections as directed by the Amherst Director of Public Works. The work shall include removing, transporting, and disposing of the milling material: and cleaning the milled pavement surface. The milled material shall become the property of and disposed by the Contractor in areas provided by him/her.

The existing pavement shall be milled (reduced) approximately two (2) inches following existing grade and be capable of leaving a uniform surface suitable for handling traffic without excessive damage to the underlying pavement structure.

The milled pavement surface shall be thoroughly cleaned of all loose aggregate particles, dust, and other objectionable material using power brooms, power blowers, power vacuums, or other means. Disposal or wasting of oversize pieces of pavement or loose aggregate material will not be permitted within the right of way.

Any time delays (exceeding the same day) between milling and coating of asphalt, the contractor shall provide (and maintain) a fillet (approved by the DPW Director and/or his/her inspector) at each driveways and intersection.

Part C. – Road Overlay

The pavement surface shall be thoroughly cleaned of all loose aggregate particles, dust, leaves/debris (other organic material, etc.), and other objectionable material using power brooms, power blowers, power vacuums, or other means. Ditching/sweeping of the road shoulder where it meets the asphalt may be necessary to establish a clean edge for the new asphalt to bond to.

Tack coat shall be applied to the existing road surface before installing a two (2)-inch hot bituminous wearing course consisting of 1/2" aggregate.

Shoulder gravel shall be installed as necessary to protect the new raised edge of asphalt.

Road striping and other painted road surfaces shall be repainted as directed by the DPW Director or his/her designee.

## BID SCHEDULE

Proposal of Continental Paving, Inc. (herein after called "BIDDER"), organized and existing under the laws of the state of New Hampshire doing business as  
a corporation

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\* Inset "a corporation," "a partnership," or "and individual" as applicable

To the Town of Amherst (hereinafter called "OWNER"): In compliance with your Advertisement for Bids, BIDDER hereby proposes to perform all Part 1 Work for Bayberry Drive, Blueberry Hill Road, Christian Hill Road, Dodge Road, and Jones Road; all Part 2 Work for Caldwell Drive, Church Street, Jailhouse Road, Manhattan Drive, and School Street; and all Part 3 Work for Mack Hill Road and Ravine Road, in strict accordance with the #05-21 Contract Documents, within the time set forth therein, and at the prices stated below.

By submission of this Bid, the BIDDER certifies, and in the case of a joint bid, each party thereto certifies as to his/her own organization, that this Bid has been arrived at independently, without consultation, communications or agreement as to any matter relating to this Bid with any other BIDDER or with any competitor.

The BIDDER declares that no person in the employ of the OWNER is particularly interested in this proposal or in the Contract for the Work which he/she proposes to do, that he/she has carefully examined the Contract Documents and Technical Specifications and has informed him/herself fully in regard to all conditions pertaining to the site where the Work is to be done and has carefully estimated the work. He/she understands that the OWNER, its agents and employees, are not to be in any manner held responsible for the accuracy of, or bound by, any estimates or plans or locations of underground structures relating to the Work, and that if any have been given or made, they are to be considered solely as a base for filling out and comparing the several proposals.

The BIDDER proposes to furnish all the labor, equipment and materials required for carrying out the Work in accordance with the accompanying Contract Documents and Technical Specifications issued by the Town of Amherst – Department of Public Works for the sum specified herein, subject to additions and deductions according to said Contract Documents and Technical Specifications, and in all respects according to the terms thereof. Additionally, the BIDDER agrees to furnish all the labor, equipment and materials required for carrying out the work specified herein without the benefit of a Fuel Adjustment, but with benefit of an Asphalt Cement Adjustment to the extent provided for under the Contract Documents.

BIDDER hereby agrees to commence Work under this Contract on or before the date to be specified in the Notice to Proceed. BIDDER agrees both Substantial and Final Completion of the Work shall be achieved on or before those dates specified in the Contract Documents. BIDDER further agrees to pay as liquidated damages, the sum of \$500.00 for each consecutive calendar day thereafter.

The BIDDER proposes and agrees that within ten (10) days from such date as Notice of the Award shall be given to him/her or mailed to him/her at the address hereinafter given, that he/she will sign three (3) copies of the Agreement, and will execute and deliver to the OWNER the Agreement and bonds in the sums specified, conditioned to faithfully furnish and do everything required of the CONTRACTOR, with a surety company authorized to do business in New Hampshire.

*Town of Amherst, NH Bid # 05-21  
Multi-Road Construction – 2021 Construction Season  
Bid Schedule*

The BIDDER acknowledges receipt of the following addenda:

- No. One (001) , dated March 1 , 2021
- No. \_\_\_\_\_ , dated \_\_\_\_\_ , 20\_\_\_\_
- No. \_\_\_\_\_ , dated \_\_\_\_\_ , 20\_\_\_\_
- No. \_\_\_\_\_ , dated \_\_\_\_\_ , 20\_\_\_\_
- No. \_\_\_\_\_ , dated \_\_\_\_\_ , 20\_\_\_\_
- No. \_\_\_\_\_ , dated \_\_\_\_\_ , 20\_\_\_\_
- No. \_\_\_\_\_ , dated \_\_\_\_\_ , 20\_\_\_\_
- No. \_\_\_\_\_ , dated \_\_\_\_\_ , 20\_\_\_\_

Town of Amherst, NH Bid # 05-21  
 Multi-Road Construction – 2021 Construction Season  
 Bid Schedule

SCHEDULE OF PRICES: This proposal shall be filled in by the BIDDER with the prices written in both words and numerals and the extensions made by him/her. In case of discrepancy between words and numerals, the amount shown in words shall govern.

**Part 1-A**  
**Bayberry Dr. – 1,080 LF or 2,520 SQ YDS**

| <u>Item #</u> | <u>Est. Quantities</u>             | <u>Description &amp; Unit Price in words</u>  | <u>Unit Figures</u> | <u>Total Figures</u> |
|---------------|------------------------------------|---|---------------------|----------------------|
| 201.1         | 1 EA                               | Tree Trimming<br><hr/> Two Thousand Two Hundred<br><hr/> and 00/100 per Day   | <hr/> \$ 2,200.00   | <hr/> \$ 2,200.00    |
| 203           | 1 EA                               | Roadway Ditching<br><hr/> Two Thousand Two Hundred<br><hr/> and 00/100 per Day  | <hr/> \$ 2,200.00   | <hr/> \$ 2,200.00    |
| 304.2         | 23-Tons<br>40 Tons<br>per Add #1   | Crushed Gravel<br><hr/> Twenty Five and 00/100<br><hr/> per Ton   | <hr/> \$ 25.00      | <hr/> \$ 1,000.00    |
| 304.32        | 116-Tons<br>200 Tons<br>per Add #1 | Shoulder Gravel<br><hr/> Twenty Five and 00/100<br><hr/> per Ton  | <hr/> \$ 25.00      | <hr/> \$ 5,000.00    |
| 306.108       | 2600 SQ. YDS                       | Road Reclaim<br><hr/> Two and 00/100<br><hr/> per Square Yard   | <hr/> \$ 2.00       | <hr/> \$ 5,200.00    |
| 403.11        | 360 Tons                           | Hot Bituminous Pavement, Machine Method (2.5" binder course)<br><hr/> Seventy Five and 00/100<br><hr/> per Ton                | <hr/> \$ 75.00      | <hr/> \$ 27,000.00   |
| 403.111       | 225 Tons                           | Hot Bituminous Pavement, Machine Method (1.5" @ 1/2" wearing course)<br><hr/> Seventy Five and 00/100<br><hr/> per Cubic Yard | <hr/> \$ 75.00      | <hr/> \$ 16,875.00   |

Town of Amherst, NH Bid # 05-21  
 Multi-Road Construction - 2021 Construction Season  
 Bid Schedule

|          |                              |  |                    |                    |
|----------|------------------------------|--|--------------------|--------------------|
| 403.12   | 20 Tons                      | Hot Bituminous Pavement, Hand Method                             |                    |                    |
|          |                              | <u>One Hundred Twenty Five</u>                                   |                    |                    |
|          |                              | <u>and 00/100</u> per Day  | \$ <u>125.00</u>   | \$ <u>2,500.00</u> |
| 618.7    | 60 Hours                     | Flaggers   |                    |                    |
|          |                              | <u>Thirty Eight and 00/100</u>                                   |                    |                    |
|          |                              | _____ per Hour   | \$ <u>38.00</u>    | \$ <u>2,280.00</u> |
| 619.1    | LS                           | Maintenance of Traffic   |                    |                    |
|          |                              | <u>Two Thousand and 00/100</u>                                   |                    |                    |
|          |                              | _____ per Lump Sum   | \$ <u>2,000.00</u> | \$ <u>2,000.00</u> |
| 632.3112 | 30 Linear Feet               | Retroreflective Thermoplastic 12" Stop Bar                       |                    |                    |
|          |                              | <u>Thirty and 00/100</u>   |                    |                    |
|          |                              | _____ per Linear Foot  | \$ <u>30.00</u>    | \$ <u>900.00</u>   |
| 645.1    | Unknown Quantity<br>Lump Sum | Monitoring/Install of all Sediment, Erosion, Stormwater Controls |                    |                    |
|          |                              | <u>Fifteen Hundred and 00/100</u>                                |                    |                    |
|          |                              | _____ per Lump Sum   | \$ <u>1,500.00</u> | \$ <u>1,500.00</u> |
| 646.51   | 480 SQ. YDS                  | Turf Establishment with Mulch Tackifiers and 4" Loam at          |                    |                    |
|          |                              | <u>Four and 00/100</u>   |                    |                    |
|          |                              | _____ per Square Yard  | \$ <u>4.00</u>     | \$ <u>1,920.00</u> |
| 670.066  | Unknown QTY<br>Each          | Mailbox Support Assemblies at                                    |                    |                    |
|          |                              | <u>Two Hundred Fifty and 00/100</u>                              |                    |                    |
|          |                              | _____ per Each   | \$ <u>250.00</u>   | \$ <u>250</u>      |
| 670.0661 | Unknown QTY<br>Each          | Multiple Mailbox Support Assemblies at                           |                    |                    |
|          |                              | <u>Five Hundred and 00/100</u>                                   |                    |                    |
|          |                              | _____ per Each   | \$ <u>500.00</u>   | \$ <u>500.00</u>   |



Town of Amherst, NH Bid # 05-21  
 Multi-Road Construction – 2021 Construction Season  
 Bid Schedule

TOTAL BASE BID PART-1 A:

|             |  |
|-------------|--|
| (Figure) \$ | \$ 71,325.00   |
| (In words)  | Seventy One Thousand Three Hundred Twenty Five<br>and 00/100 Dollars |

**Part 1-B**  
**Blueberry Hill Road – 1,861 LF or 4,755 SQ YDS**

| <u>Item #</u> | <u>Est. Quantities</u>             | <u>Description &amp; Unit Price in words</u>  | <u>Unit Figures</u> | <u>Total Figures</u> |
|---------------|------------------------------------|---|---------------------|----------------------|
| 201.1         | ½ Day                              | Tree Trimming<br><br>Two Thousand Two Hundred<br>and 00/100 per Day   | \$ 2,200.00         | \$ 1,100.00          |
| 203           | 2 Days                             | Roadway Ditching<br><br>Eighteen Hundred and 00/100<br>per Day  | \$ 1,800.00         | \$ 3,600.00          |
| 304.32        | ±16 Tons<br>285 Tons<br>per Add #1 | Shoulder Gravel<br><br>Twenty Five and 00/100<br>per Ton  | \$ 25.00            | \$ 7,125.00          |
| 306.108       | 3790 SQ. YDS                       | Road Reclaim<br><br>Two and 00/100<br>per Square Yard   | \$ 2.00             | \$ 7,580.00          |
| 403.11        | 550 Tons                           | Hot Bituminous Pavement, Machine Method (2.5" binder course)<br><br>Seventy Five and 0/100<br>per Ton               | \$ 75.00            | \$ 41,250.00         |
| 403.111       | 340 Tons                           | Hot Bituminous Pavement, Machine Method (1.5" @1/2" wearing course)<br><br>Seventy Five and 0/100<br>per Cubic Yard | \$ 75.00            | \$ 25,500.00         |

Town of Amherst, NH Bid # 05-21  
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|           |                              |  |                    |                    |
|-----------|------------------------------|--|--------------------|--------------------|
| 403.12    | 12 Toas                      | Hot Bituminous Pavement, Hand Method                             |                    |                    |
|           |                              | <u>One Hundred Twenty Five</u>                                   |                    |                    |
|           |                              | <u>and 00/100 per Day</u>  | \$ <u>125.00</u>   | \$ <u>1,500.00</u> |
| 570.415   | 2 EA                         | MRM Headwall (15" Pipe)  |                    |                    |
|           |                              | <u>Fifteen Hundred and 00/100</u>                                |                    |                    |
|           |                              | <u>per Day</u>   | \$ <u>1,500.00</u> | \$ <u>3,000.00</u> |
| 603.83215 | 40 Linear Feet               | 15" Plastic (Smooth Interior HDPE) pipe at                       |                    |                    |
|           |                              | <u>Sixty and 00/100</u>  |                    |                    |
|           |                              | <u>per Day</u>   | \$ <u>60.00</u>    | \$ <u>2,400.00</u> |
| 618.7     | 60 Hours                     | Flaggers   |                    |                    |
|           |                              | <u>Thirty Eight and 00/100</u>                                   |                    |                    |
|           |                              | <u>per Hour</u>  | \$ <u>38.00</u>    | \$ <u>2,280.00</u> |
| 619.1     | LS                           | Maintenance of Traffic   |                    |                    |
|           |                              | <u>Three Thousand and 00/100</u>                                 |                    |                    |
|           |                              | <u>per Lump Sum</u>  | \$ <u>3,000.00</u> | \$ <u>3,000.00</u> |
| 632.3112  | 30 Linear Feet               | Retroreflective Thermoplastic 12" Stop Bar                       |                    |                    |
|           |                              | <u>Thirty and 00/100</u>   |                    |                    |
|           |                              | <u>per Linear Foot</u>   | \$ <u>30.00</u>    | \$ <u>900.00</u>   |
| 645.1     | Unknown Quantity<br>Lump Sum | Monitoring/Install of all Sediment, Erosion, Stormwater Controls |                    |                    |
|           |                              | <u>Two Thousand and 00/100</u>                                   |                    |                    |
|           |                              | <u>per Lump Sum</u>  | \$ <u>2,000.00</u> | \$ <u>2,000.00</u> |
| 646.51    | 682 SQ. YDS                  | Turf Establishment with Mulch Tackifiers and 4" Loam at          |                    |                    |
|           |                              | <u>Four and 00/100</u>   |                    |                    |
|           |                              | <u>per Square Yard</u>   | \$ <u>4.00</u>     | \$ <u>2,728.00</u> |

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Bid Schedule*

|         |                     |                               |           |           |
|---------|---------------------|-------------------------------|-----------|-----------|
| 670.066 | Unknown QTY<br>Each | Mailbox Support Assemblies at |           |           |
|         |                     | Two Hundred Fifty and 00/100  |           |           |
|         |                     | _____ per Each                | \$ 250.00 | \$ 250.00 |

|          |                     |  |           |           |
|----------|---------------------|--|-----------|-----------|
| 670.0661 | Unknown QTY<br>Each | Multiple Mailbox Support Assemblies at |           |           |
|          |                     | Five Hundred and 00/100                |           |           |
|          |                     | _____ per Each                         | \$ 500.00 | \$ 500.00 |

**TOTAL BASE BID PART-1 B:**

(Figure) \$ \$ 104,713.00

(In words) One Hundred Four Thousand Seven Hundred Thirteen  
and 00/100 Dollars

**Part 1-C**

**Christian Hill Road (From SR13 to Green Road) – 5,369 LF or 11,335 SQ YDS**

| <u>Item #</u> | <u>Est. Quantities</u> | <u>Description &amp; Unit Price in words</u> | <u>Unit Figure</u> | <u>Total Figure</u> |
|---------------|------------------------|--|--------------------|---------------------|
| 201.1         | 5 Days                 | Tree Trimming                                |                    |                     |
|               |                        | Two Thousand Two Hundred                     |                    |                     |
|               |                        | and 00/100 per Day                           | \$ 2,200.00        | \$ 11,000.00        |
| 203           | 8 Days                 | Roadway Ditching                             |                    |                     |
|               |                        | Eighteen Hundred and 00/100                  |                    |                     |
|               |                        | _____ per Day                                | \$ 1,800.00        | \$ 14,400.00        |
| 203.1         | 1,605 Cubic Yards      | Common Excavation                            |                    |                     |
|               |                        | Eight and 00/100                             |                    |                     |
|               |                        | _____ per Cubic Yard                         | \$ 8.00            | \$ 12,840.00        |
| 203.6         | 25 Cubic Yards         | Embankment in Place                          |                    |                     |
|               |                        | Ten and 00/100                               |                    |                     |
|               |                        | _____ per Cubic Yard                         | \$ 10.00           | \$ 250.00           |

Town of Amherst, NH Bid # 05-21  
 Multi-Road Construction - 2021 Construction Season  
 Bid Schedule

|         |                                       |  |                     |                          |
|---------|---------------------------------------|--|---------------------|--------------------------|
| 214     | 2 Days                                | Fine Grading   |                     |                          |
|         |                                       | <u>Two Thousand and 00/100</u>                                       |                     |                          |
|         |                                       | _____ per Day  | \$ 2,000.00         | \$ 4,000.00              |
| 304.2   | 2,533 Tons<br>4055 Tons<br>per Add #1 | Gravel   |                     |                          |
|         |                                       | <del>Twenty Five</del> <b>SIXTEEN</b> and 00/100                     | \$ 16.00            | 464,880.00               |
|         |                                       | _____ per Ton  | <del>\$ 25.00</del> | <del>\$ 101,375.00</del> |
| 304.32  | 300 Tons<br>500 Tons<br>per Add #1    | Shoulder Gravel  |                     |                          |
|         |                                       | <u>Twenty Five and 00/100</u>  |                     |                          |
|         |                                       | _____ per Ton  | \$ 25.00            | \$ 12,500.00             |
| 306.108 | 11,931 SQ. YDS                        | Road Reclaim   |                     |                          |
|         |                                       | <u>One and 50/100</u>  |                     |                          |
|         |                                       | _____ per Square Yard  | \$ 1.50             | \$ 17,896.00             |
| 403.11  | 1700 Tons                             | Hot Bituminous Pavement, Machine Method (2.5" binder course)         |                     |                          |
|         |                                       | <u>Seventy Two and 00/100</u>  |                     |                          |
|         |                                       | _____ per Ton  | \$ 72.00            | \$ 122,400.00            |
| 403.111 | 1010 Tons                             | Hot Bituminous Pavement, Machine Method (1.5" @ 1/2" wearing course) |                     |                          |
|         |                                       | <u>Seventy Five and 00/100</u>                                       |                     |                          |
|         |                                       | _____ per Cubic Yard   | \$ 75.00            | \$ 75,750.00             |
| 403.12  | 75 Tons                               | Hot Bituminous Pavement, Hand Method                                 |                     |                          |
|         |                                       | <u>One Hundred Twenty Five</u><br><u>and 00/100</u> per Day          | \$ 125.00           | \$ 9,375.00              |
| 570.415 | 5 EA                                  | MRM Headwall (15" Pipe)  |                     |                          |
|         |                                       | <u>Fifteen Hundred and 00/100</u>                                    |                     |                          |
|         |                                       | _____ per Day  | \$ 1,500.00         | \$ 7,500.00              |

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Town of Amherst, NH Bid # 05-21  
 Multi-Road Construction – 2021 Construction Season  
 Bid Schedule

|           |                              |  |             |              |
|-----------|------------------------------|--|-------------|--------------|
| 603.82212 | 310 Linear Feet              | 12" Plastic (Smooth Interior HDPE) pipe at<br><u>Fifty and 00/100</u><br>per Day                                   | \$ 50.00    | \$ 15,500.00 |
| 603.83215 | 80 Linear Feet               | 15" Plastic (Smooth Interior HDPE) pipe at<br><u>Fifty Five and 00/100</u><br>per Day                              | \$ 55.00    | \$ 4,400.00  |
| 604.12    | 5 EA                         | Catch Basin Type B<br><u>Two Thousand Five Hundred<br/>and 00/100</u> per Day                                      | \$ 2,500.00 | \$ 12,500.00 |
| 609.811   | 850 Linear Feet              | Bituminous Curb, Type B 4" Reveal<br><u>Four and 50/100</u><br>per Hour  | \$ 4.50     | \$ 3,825.00  |
| 618.7     | 160 Hours                    | Flaggers<br><u>Thirty Eight and 00/100</u><br>per Hour   | \$ 38.00    | \$ 6,080.00  |
| 619.1     | LS                           | Maintenance of Traffic<br><u>Four Thousand and 00/100</u><br>per Lump Sum  | \$ 4,000.00 | \$ 4,000.00  |
| 632.3112  | 60 Linear Feet               | Retroreflective Thermoplastic 12" Stop Bar<br><u>Thirty and 00/100</u><br>per Linear Foot                          | \$ 30.00    | \$ 1,800.00  |
| 645.1     | Unknown Quantity<br>Lump Sum | Monitoring/Install of all Sediment, Erosion, Stormwater Controls<br><u>Two Thousand and 00/100</u><br>per Lump Sum | \$ 2000.00  | \$ 2,000.00  |

**Town of Amherst, NH Bid # 05-21**  
**Multi-Road Construction - 2021 Construction Season**  
**Bid Schedule**

|          |                     |   |                  |                     |
|----------|---------------------|---|------------------|---------------------|
| 646.51   | 4000 SQ. YDS        | Turf Establishment with Mulch Tackifiers and 4" Loam at |                  |                     |
|          |                     | <u>Four and 00/100</u>                                  |                  |                     |
|          |                     | _____ per Square Yard                                   | \$ <u>4.00</u>   | \$ <u>16,000.00</u> |
| 670.066  | Unknown QTY<br>Each | Mailbox Support Assemblies at                           |                  |                     |
|          |                     | <u>Two Hundred Fifty and 00/100</u>                     |                  |                     |
|          |                     | _____ per Each  | \$ <u>250.00</u> | \$ <u>250.00</u>    |
| 670.0661 | Unknown QTY<br>Each | Multiple Mailbox Support Assemblies at                  |                  |                     |
|          |                     | <u>Five Hundred and 00/100</u>                          |                  |                     |
|          |                     | _____ per Each  | \$ <u>500.00</u> | \$ <u>500.00</u>    |

**TOTAL BASE BID PART-1 C:**

(Figure) \$ \$ 456,141.50     **\$ 419,646.50**     

(In words) Four Hundred Nineteen Thousand Six Hundred  
~~Four Hundred Fifty Six Thousand One Hundred~~  
Forty Six  
Forty one and 50/100 Dollars

**Part 1-D**

**Dodge Road (From Mack Hill Road to gravel road seam) - 3,313 LF or 8,098 SQ YDS**  
**(10,418 SQ YDS Including DPW Parking)**

| <u>Item #</u> | <u>Est. Quantities</u> | <u>Description &amp; Unit Price in words</u> | <u>Unit Figures</u> | <u>Total Figures</u> |
|---------------|------------------------|--|---------------------|----------------------|
| 201.1         | 4 Days                 | Tree Trimming                                |                     |                      |
|               |                        | <u>Two Thousand Two Hundred</u>              |                     |                      |
|               |                        | <u>and 00/100 per Day</u>                    | \$ <u>2,200.00</u>  | \$ <u>8,800.00</u>   |
| 203           | 4 Days                 | Roadway Ditching                             |                     |                      |
|               |                        | <u>Eighteen Hundred and 00/100</u>           |                     |                      |
|               |                        | _____ per Day                                | \$ <u>1,800.00</u>  | \$ <u>7,200.00</u>   |
| 203.1         | 5,889 Cubic Yards      | Common Excavation                            |                     |                      |
|               |                        | <u>Eight and 00/100</u>                      |                     |                      |
|               |                        | _____ per Cubic Yard                         | \$ <u>8.00</u>      | \$ <u>47,112.00</u>  |

**Town of Amherst, NH Bid # 05-21**  
**Multi-Road Construction - 2021 Construction Season**  
**Bid Schedule**

|         |                                       |  |             |               |
|---------|---------------------------------------|--|-------------|---------------|
| 203.6   | 25 Cubic Yards                        | Embankment in Place  |             |               |
|         |                                       | <u>Ten and 00/100</u>  |             |               |
|         |                                       | per Cubic Yard   | \$ 10.00    | \$ 250.00     |
| 214     | 2 Days                                | Fine Grading   |             |               |
|         |                                       | <u>Two Thousand and 00/100</u>                                       |             |               |
|         |                                       | per Day  | \$ 2,000.00 | \$ 4,000.00   |
| 304.2   | 5,410-Tons<br>8750 Tons<br>per Add #1 | Gravel   |             |               |
|         |                                       | <del>Twenty Five and 00/100</del>                                    |             |               |
|         |                                       | per Ton  | \$ 25.00    | \$ 218,750.00 |
|         |                                       |  | \$ 16.00    | \$ 140,000.00 |
| 304.32  | 178-Tons<br>307 Tons<br>per Add #1    | Shoulder Gravel  |             |               |
|         |                                       | <u>Twenty Five and 00/100</u>  |             |               |
|         |                                       | per Ton  | \$ 25.00    | \$ 7,675.00   |
| 306.108 | 10,418 SQ. YDS                        | Road Reclaim   |             |               |
|         |                                       | <u>One and 50/100</u>  |             |               |
|         |                                       | per Square Yard  | \$ 1.50     | \$ 15,627.00  |
| 403.11  | 1,476 Tons                            | Hot Bituminous Pavement, Machine Method (2.5" binder course)         |             |               |
|         |                                       | <u>Seventy Two and 00/100</u>  |             |               |
|         |                                       | per Ton  | \$ 72.00    | \$ 106,272.00 |
| 403.111 | 895 Tons                              | Hot Bituminous Pavement, Machine Method (1.5" @ 1/2" wearing course) |             |               |
|         |                                       | <u>Seventy Five and 00/100</u>                                       |             |               |
|         |                                       | per Cubic Yard   | \$ 75.00    | \$ 67,125.00  |
| 403.12  | 40 Tons                               | Hot Bituminous Pavement, Hand Method                                 |             |               |
|         |                                       | <u>One Hundred Twenty Five</u>                                       |             |               |
|         |                                       | and 00/100 per Day   | \$ 125.00   | \$ 5,000.00   |

*Town of Amherst, NH Bid # 05-21  
Multi-Road Construction – 2021 Construction Season  
Bid Schedule*

|          |                              |  |                    |                     |
|----------|------------------------------|--|--------------------|---------------------|
| 570.415  | 1 EA                         | MRM Headwall (15" Pipe)  |                    |                     |
|          |                              | <u>Fifteen Hundred and 00/100</u>                                |                    |                     |
|          |                              | _____ per Day  | \$ <u>1,500.00</u> | \$ <u>1,500.00</u>  |
| 609.811  | 680 Linear Feet              | Bituminous Curb, Type B 4" Reveal                                |                    |                     |
|          |                              | <u>Four and 50/100</u>   |                    |                     |
|          |                              | _____ per Hour   | \$ <u>4.50</u>     | \$ <u>3,060.00</u>  |
| 618.7    | 320 Hours                    | Flaggers   |                    |                     |
|          |                              | <u>Thirty Eight and 00/100</u>                                   |                    |                     |
|          |                              | _____ per Hour   | \$ <u>38.00</u>    | \$ <u>12,160.00</u> |
| 619.1    | LS                           | Maintenance of Traffic   |                    |                     |
|          |                              | <u>Three Thousand Five Hundred</u>                               |                    |                     |
|          |                              | <u>and 00/100 per Lump Sum</u>                                   | \$ <u>3,500.00</u> | \$ <u>3,500.00</u>  |
| 632.3112 | 15 Linear Feet               | Retroreflective Thermoplastic 12" Stop Bar                       |                    |                     |
|          |                              | <u>Thirty and 00/100</u>   |                    |                     |
|          |                              | _____ per Linear Foot  | \$ <u>30.00</u>    | \$ <u>450.00</u>    |
| 645.1    | Unknown Quantity<br>Lump Sum | Monitoring/Install of all Sediment, Erosion, Stormwater Controls |                    |                     |
|          |                              | <u>Two Thousand Five Hundred</u>                                 |                    |                     |
|          |                              | <u>and 00/100 per Lump Sum</u>                                   | \$ <u>2,500.00</u> | \$ <u>2,500.00</u>  |
| 646.51   | 1500 SQ. YDS                 | Turf Establishment with Mulch Tackifiers and 4" Loam at          |                    |                     |
|          |                              | <u>Four and 00/100</u>   |                    |                     |
|          |                              | _____ per Square Yard  | \$ <u>4.00</u>     | \$ <u>6,000.00</u>  |
| 670.066  | Unknown QTY<br>Each          | Mailbox Support Assemblies at                                    |                    |                     |
|          |                              | <u>Two Hundred Fifty and 00/100</u>                              |                    |                     |
|          |                              | _____ per Each   | \$ <u>250.00</u>   | \$ <u>250.00</u>    |



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 Bid Schedule

|          |                     |  |           |           |
|----------|---------------------|--|-----------|-----------|
| 670.0661 | Unknown QTY<br>Each | Multiple Mailbox Support Assemblies at |           |           |
|          |                     | <u>Five Hundred and 00/100</u>         |           |           |
|          |                     | per Each                               | \$ 500.00 | \$ 500.00 |

TOTAL BASE BID PART-1 D:

(Figures) \$ ~~\$ 517,731.00~~ **\$ 439,981.00** BOS

(In words) ~~Five Hundred Seventeen Thousand Seven Hundred Thirty~~  
**Four Hundred Thirty Eight Thousand Nine Hundred Eighty**  
 One and 00/100 ✓

**Part 1-E**

**Jones Road** - 1,841 LF or 4,704 SQ YDS

| Item # | Est. Quantities                    | Description & Unit Price in words                                   | Unit Figures | Total Figures |
|--------|------------------------------------|---|--------------|---------------|
| 201.1  | 1 Days                             | Tree Trimming<br><u>Twenty Two Hundred and 00/100</u><br>per Day    | \$ 2,200.00  | \$ 2,200.00   |
| 203    | 1 Day                              | Roadway Ditching<br><u>Twenty Two Hundred and 00/100</u><br>per Day | \$ 2,200.00  | \$ 2,200.00   |
| 203.1  | 200 Cubic Yards                    | Common Excavation<br><u>Ten and 00/100</u><br>per Cubic Yard        | \$ 10.00     | \$ 2,000.00   |
| 203.6  | 10 Cubic Yards                     | Embankment in Place<br><u>Ten and 00/100</u><br>per Cubic Yard      | \$ 10.00     | \$ 100.00     |
| 304.32 | 250-Tons<br>350 Tons<br>per Add #1 | Shoulder Gravel<br><u>Twenty Five and 00/100</u><br>per Ton         | \$ 25.00     | \$ 8,750.00   |

*Town of Amherst, NH Bid # 05-21  
Multi-Road Construction – 2021 Construction Season  
Bid Schedule*

|           |                 |   |                    |                     |
|-----------|-----------------|---|--------------------|---------------------|
| 306.108   | 4500 SQ. YDS    | Road Reclaim  |                    |                     |
|           |                 | <u>Two and 00/100</u>   |                    |                     |
|           |                 | _____ per Square Yard   | \$ <u>2.00</u>     | \$ <u>9,000.00</u>  |
| 403.11    | 645 Tons        | Hot Bituminous Pavement, Machine Method (2.5" binder course)        |                    |                     |
|           |                 | <u>Seventy Five and 00/100</u>                                      |                    |                     |
|           |                 | _____ per Ton   | \$ <u>75.00</u>    | \$ <u>48,375.00</u> |
| 403.111   | 410 Tons        | Hot Bituminous Pavement, Machine Method (1.5" @1/2" wearing course) |                    |                     |
|           |                 | <u>Seventy Five and 00/100</u>                                      |                    |                     |
|           |                 | _____ per Cubic Yard  | \$ <u>75.00</u>    | \$ <u>30,750.00</u> |
| 403.12    | 30 Tons         | Hot Bituminous Pavement, Hand Method                                |                    |                     |
|           |                 | <u>One Hundred Twenty Five</u>                                      |                    |                     |
|           |                 | <u>and 00/100 per Day</u>   | \$ <u>125.00</u>   | \$ <u>3,750.00</u>  |
| 570.415   | 2 EA            | MRM Headwall (15" Pipe)   |                    |                     |
|           |                 | <u>Fifteen Hundred and 00/100</u>                                   |                    |                     |
|           |                 | _____ per Day   | \$ <u>1,500.00</u> | \$ <u>3,000.00</u>  |
| 603.83215 | 80 Linear Feet  | 15" Plastic (Smooth Interior HDPE) pipe at                          |                    |                     |
|           |                 | <u>Fifty Five and 00/100</u>  |                    |                     |
|           |                 | _____ per Day   | \$ <u>55.00</u>    | \$ <u>4,400.00</u>  |
| 609.811   | 166 Linear Feet | Bituminous Curb, Type B 4" Reveal                                   |                    |                     |
|           |                 | <u>Four and 50/100</u>  |                    |                     |
|           |                 | _____ per Hour  | \$ <u>4.50</u>     | \$ <u>747.00</u>    |
| 618.7     | 80 Hours        | Flaggers  |                    |                     |
|           |                 | <u>Thirty Eight</u>   |                    |                     |
|           |                 | _____ per Hour  | \$ <u>38.00</u>    | \$ <u>3,040.00</u>  |

Town of Amherst, NH Bid # 05-21  
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|          |                              |  |                    |                    |
|----------|------------------------------|--|--------------------|--------------------|
| 619.1    | LS                           | Maintenance of Traffic   |                    |                    |
|          |                              | <u>Twenty Five Hundred and 00/100</u>                            |                    |                    |
|          |                              | _____ per Lump Sum   | \$ <u>2,500.00</u> | \$ <u>2,500.00</u> |
|          |                              |  |                    |                    |
| 632.3112 | 30 Linear Feet               | Retroreflective Thermoplastic 12" Stop Bar                       |                    |                    |
|          |                              | <u>Thirty and 00/100</u>   |                    |                    |
|          |                              | _____ per Linear Foot  | \$ <u>30.00</u>    | \$ <u>900.00</u>   |
|          |                              |  |                    |                    |
| 645.1    | Unknown Quantity<br>Lump Sum | Monitoring/Install of all Sediment, Erosion, Stormwater Controls |                    |                    |
|          |                              | <u>Two Thousand and 00/100</u>                                   |                    |                    |
|          |                              | _____ per Lump Sum   | \$ <u>2,000.00</u> | \$ <u>2,000.00</u> |
|          |                              |  |                    |                    |
| 646.51   | 850 SQ. YDS                  | Turf Establishment with Mulch Tackifiers and 4" Loam at          |                    |                    |
|          |                              | <u>Five and 00/100</u>   |                    |                    |
|          |                              | _____ per Square Yard  | \$ <u>5.00</u>     | \$ <u>4,250.00</u> |
|          |                              |  |                    |                    |
| 670.066  | Unknown QTY<br>Each          | Mailbox Support Assemblies at                                    |                    |                    |
|          |                              | <u>Two Hundred Fifty and 00/100</u>                              |                    |                    |
|          |                              | _____ per Each   | \$ <u>250.00</u>   | \$ <u>250.00</u>   |
|          |                              |  |                    |                    |
| 670.0661 | Unknown QTY<br>Each          | Multiple Mailbox Support Assemblies at                           |                    |                    |
|          |                              | <u>Five Hundred and 00/100</u>                                   |                    |                    |
|          |                              | _____ per Each   | \$ <u>500.00</u>   | \$ <u>500.00</u>   |

TOTAL BASE BID PART-1 E:

|              |  |
|--------------|--|
| (Figures) \$ | \$ <u>128,712.00</u>   |
| (In words)   | <u>One Hundred Twenty Eight Thousand Seven Hundred<br/>Twelve and 00/100</u> |

Town of Amherst, NH Bid # 05-21  
 Multi-Road Construction – 2021 Construction Season  
 Bid Schedule

**Part 2-A**

**Caldwell Drive – 1,270 LF or 3,669 SQ YDS**

| <u>Item #</u> | <u>Est. Quantities</u>       | <u>Description &amp; Unit Price in words</u>  | <u>Unit Figures</u> | <u>Total Figures</u> |
|---------------|------------------------------|---|---------------------|----------------------|
| 203           | 1 Day                        | Roadway Ditching<br><br>Twenty Two Hundred and 00/100<br><br>_____ per Day  | \$ 2,200.00         | \$ 2,200.00          |
| 403.111       | 425 Tons                     | Hot Bituminous Pavement, Machine Method (2" @ 1/2" wearing course)<br><br>Seventy Five and 00/100<br><br>_____ per Cubic Yard | \$ 75.00            | \$ 31,875.00         |
| 417           | 3,724 Square Yards           | 2" Mill (Cold Planing Road Surface)<br><br>Two and 50/100<br><br>_____ per Day  | \$ 2.50             | \$ 9,310.00          |
| 618.7         | 32 Hours                     | Flaggers<br><br>Thirty Eight and 00/100<br><br>_____ per Hour   | \$ 38.00            | \$ 1,216.00          |
| 619.1         | LS                           | Maintenance of Traffic<br><br>Twenty Five Hundred and 00/100<br><br>_____ per Lump Sum  | \$ 2,500.00         | \$ 2,500.00          |
| 645.1         | Unknown Quantity<br>Lump Sum | Monitoring/Install of all Sediment, Erosion, Stormwater Controls<br><br>Fifteen Hundred and 00/100<br><br>_____ per Lump Sum  | \$ 1,500.00         | \$ 1,500.00          |
| 670.066       | Unknown QTY<br>Each          | Mailbox Support Assemblies at<br><br>Two Hundred Fifty and 00/100<br><br>_____ per Each                                       | \$ 250.00           | \$ 250.00            |
| 670.0661      | Unknown QTY<br>Each          | Multiple Mailbox Support Assemblies at<br><br>Five Hundred and 00/100<br><br>_____ per Each                                   | \$ 500.00           | \$ 500.00            |

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TOTAL BASE BID PART-2 A:

|             |   |
|-------------|---|
| (Figure) \$ | \$ 49,351.00  |
| (In words)  | Forty Nine Thousand Three Hundred Fifty One<br>and 00/100 |

**Part 2-B**  
**Church Street – 585 LF or 1,365 SQ YDS**

| <u>Item #</u> | <u>Est. Quantities</u> | <u>Description &amp; Unit Price in words</u>  | <u>Unit Figures</u> | <u>Total Figures</u> |
|---------------|------------------------|---|---------------------|----------------------|
| 203           | .5 Days                | Roadway Ditching<br><br>Twenty Two Hundred and 00/100<br>_____per Day   | \$ 2,200.00         | \$ 1,100.00          |
| 403.111       | 155 Tons               | Hot Bituminous Pavement, Machine Method (2" @1/2" wearing course)<br><br>Eighty and 00/100<br>_____per Cubic Yard | \$ 80.00            | \$ 12,400.00         |
| 417           | 1,365 Square Yards     | 2" Mill (Cold Planing Road Surface)<br><br>Two and 50/100<br>_____per Day   | \$ 2.50             | \$ 3,412.00          |
| 618.7         | 16 Hours               | Flaggers<br><br>Thirty Eight and 00/100<br>_____per Hour  | \$ 38.00            | \$ 608.00            |
| 619.1         | LS                     | Maintenance of Traffic<br><br>Twenty Five Hundred and 00/100<br>_____per Lump Sum                                 | \$ 2,500.00         | \$ 2,500.00          |
| 632.3112      | 12 Linear Feet         | Retroreflective Thermoplastic 12" Stop Bar<br><br>Thirty and 00/100<br>_____per Hour                              | \$ 30.00            | \$ 360.00            |

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|          |                              |  |                    |                    |
|----------|------------------------------|--|--------------------|--------------------|
| 645.1    | Unknown Quantity<br>Lump Sum | Monitoring/Install of all Sediment, Erosion, Stormwater Controls |                    |                    |
|          |                              | <u>Fifteen Hundred and 00/100</u>                                |                    |                    |
|          |                              | _____ per Lump Sum   | \$ <u>1,500.00</u> | \$ <u>1,500.00</u> |
|          |                              |  |                    |                    |
| 670.066  | Unknown QTY<br>Each          | Mailbox Support Assemblies at                                    |                    |                    |
|          |                              | <u>Two Hundred Fifty and 00/100</u>                              |                    |                    |
|          |                              | _____ per Each   | \$ <u>250.00</u>   | \$ <u>250.00</u>   |
|          |                              |  |                    |                    |
| 670.0661 | Unknown QTY<br>Each          | Multiple Mailbox Support Assemblies at                           |                    |                    |
|          |                              | <u>Five Hundred</u>  |                    |                    |
|          |                              | _____ per Each   | \$ <u>500.00</u>   | \$ <u>500.00</u>   |

**TOTAL BASE BID PART-2 B:**

|             |  |
|-------------|--|
| (Figure) \$ | <u>\$ 22,630.50</u>  |
| (In words)  | <u>Twenty Two Thousand Six Hundred Thirty</u><br><u>and 50/100 Dollars</u> |

**Part 2-C**  
**Jailhouse Road – 293 LF or 610 SQ YDS**

| <u>Item #</u> | <u>Est. Quantities</u> | <u>Description &amp; Unit Price in words</u>                        | <u>Unit Figures</u> | <u>Total Figures</u> |
|---------------|------------------------|---|---------------------|----------------------|
| 203           | .5 Days                | Roadway Ditching  |                     |                      |
|               |                        | <u>Twenty Two Hundred and 00/100</u>                                |                     |                      |
|               |                        | _____ per Day   | \$ <u>2,200.00</u>  | \$ <u>1,100.00</u>   |
|               |                        |   |                     |                      |
| 403.111       | 70 Tons                | Hot Bituminous Pavement, Machine Method (1.5" @1/2" wearing course) |                     |                      |
|               |                        | <u>Ninety Five and 00/100</u>                                       |                     |                      |
|               |                        | _____ per Cubic Yard  | \$ <u>95.00</u>     | \$ <u>6,650.00</u>   |
|               |                        |   |                     |                      |
| 417           | 610 Square Yards       | 2" Mill (Cold Planing Road Surface)                                 |                     |                      |
|               |                        | <u>Two and 50/100</u>   |                     |                      |
|               |                        | _____ per Day   | \$ <u>2.50</u>      | \$ <u>1,525.00</u>   |

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|          |                              |  |             |             |
|----------|------------------------------|--|-------------|-------------|
| 618.7    | 16 Hours                     | Flaggers   |             |             |
|          |                              | <u>Thirty Eight</u>  |             |             |
|          |                              | per Hour   | \$ 38.00    | \$ 608.00   |
| 619.1    | LS                           | Maintenance of Traffic   |             |             |
|          |                              | <u>Twenty Five Hundred</u>                                       |             |             |
|          |                              | and 00/100 per Lump Sum  | \$ 2,500.00 | \$ 2,500.00 |
| 632.3112 | 15 Linear Feet               | Retroreflective Thermoplastic 12" Stop Bar                       |             |             |
|          |                              | <u>Thirty and 00/100</u>   |             |             |
|          |                              | per Linear Foot  | \$ 30.00    | \$ 450.00   |
| 645.1    | Unknown Quantity<br>Lump Sum | Monitoring/Install of all Sediment, Erosion, Stormwater Controls |             |             |
|          |                              | <u>Fifteen Hundred and 00/100</u>                                |             |             |
|          |                              | per Lump Sum   | \$ 1,500.00 | \$ 1,500.00 |
| 670.066  | Unknown QTY<br>Each          | Mailbox Support Assemblies at                                    |             |             |
|          |                              | <u>Two Hundred Fifty and 00/100</u>                              |             |             |
|          |                              | per Each   | \$ 250.00   | \$ 250.00   |
| 670.0661 | Unknown QTY<br>Each          | Multiple Mailbox Support Assemblies at                           |             |             |
|          |                              | <u>Five Hundred and 00/100</u>                                   |             |             |
|          |                              | per Each   | \$ 500.00   | \$ 500.00   |

TOTAL BASE BID PART-2 C:

|             |   |
|-------------|---|
| (Figure) \$ | <u>\$ 15,083.00</u>                             |
| (In words)  | <u>Fifteen Thousand Eighty Three and 00/100</u> |

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**Part 2-D**

**Manhattan Drive– 912 LF or 2,432 SQ YDS**

| <u>Item #</u> | <u>Est. Quantities</u>       | <u>Description &amp; Unit Price in words</u>   | <u>Unit Figures</u> | <u>Total Figures</u> |
|---------------|------------------------------|--|---------------------|----------------------|
| 203           | 1 Day                        | Roadway Ditching<br><u>Two thousand two hundred dollars</u><br><u>zero cents</u> per Day   | <u>\$ 2,200.00</u>  | <u>\$ 2,200.00</u>   |
| 403.111       | 275 Tons                     | Hot Bituminous Pavement, Machine Method (1.5" @ 1/2" wearing course)<br><u>Seventy five dollars</u><br><u>zero cents</u> per Cubic Yard        | <u>\$ 75.00</u>     | <u>\$ 20,625.00</u>  |
| 417           | 2,432 Square Yards           | 2" Mill (Cold Planing Road Surface)<br><u>Two dollars and fifty</u><br><u>Cents</u> per Day  | <u>\$ 2.50</u>      | <u>\$ 6,080.00</u>   |
| 618.7         | 16 Hours                     | Flaggers<br><u>Thirty eight dollars</u><br><u>zero cents</u> per Hour  | <u>\$ 38.00</u>     | <u>\$ 608.00</u>     |
| 619.1         | LS                           | Maintenance of Traffic<br><u>Two thousand, five hundred dollars</u><br><u>zero cents</u> per Lump Sum  | <u>\$ 2500.00</u>   | <u>\$ 2500.00</u>    |
| 632.3112      | 12 Linear Feet               | Retroreflective Thermoplastic 12" Stop Bar<br><u>Thirty dollars zero cents</u><br>per Linear Foot  | <u>\$ 30.00</u>     | <u>\$ 360.00</u>     |
| 645.1         | Unknown Quantity<br>Lump Sum | Monitoring/Install of all Sediment, Erosion, Stormwater Controls<br><u>One thousand five hundred dollars</u><br><u>zero cents</u> per Lump Sum | <u>\$ 1500.00</u>   | <u>\$ 1500.00</u>    |
| 670.066       | Unknown QTY<br>Each          | Mailbox Support Assemblies at<br><u>Two hundred, fifty dollars</u><br><u>zero cents</u> per Each   | <u>\$ 250.00</u>    | <u>\$ 250.00</u>     |



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|          |                     |  |                  |                  |
|----------|---------------------|--|------------------|------------------|
| 670.0661 | Unknown QTY<br>Each | Multiple Mailbox Support Assemblies at |                  |                  |
|          |                     | <u>Five hundred dollars</u>            |                  |                  |
|          |                     | <u>zero cents</u> per Each             | \$ <u>500.00</u> | \$ <u>500.00</u> |

TOTAL BASE BID PART-2 D:

|              |   |
|--------------|---|
| (Figures) \$ | <u>\$ 34,623.00</u>   |
| (In words)   | <u>Thirty four thousand six hundred<br/>twenty three dollars and zero cents</u> |

**Part 2-E**

**School Street- 231 LF or 513 SQ YDS**

| <u>Item #</u> | <u>Est. Quantities</u> | <u>Description &amp; Unit Price in words</u>                       | <u>Unit Figures</u> | <u>Total Figures</u> |
|---------------|------------------------|--|---------------------|----------------------|
| 203           | 25 Day                 | Roadway Ditching   |                     |                      |
|               |                        | <u>Two thousand two hundred dollars</u>                            |                     |                      |
|               |                        | <u>zero cents</u> per Day  | \$ <u>2,200.00</u>  | \$ <u>550.00</u>     |
| 403.111       | 75 Tons                | Hot Bituminous Pavement, Machine Method (2" @ 1/2" wearing course) |                     |                      |
|               |                        | <u>One hundred dollars</u>   |                     |                      |
|               |                        | <u>zero cents</u> per Cubic Yard                                   | \$ <u>100.00</u>    | \$ <u>7,500.00</u>   |
| 417           | 513 Square Yards       | 2" Mill (Cold Planing Road Surface)                                |                     |                      |
|               |                        | <u>Three dollars fifty cents</u>                                   |                     |                      |
|               |                        | per Day  | \$ <u>3.50</u>      | \$ <u>1,795.50</u>   |
| 618.7         | 16 Hours               | Flaggers   |                     |                      |
|               |                        | <u>Thirty eight dollars</u>  |                     |                      |
|               |                        | <u>zero cents</u> per Hour   | \$ <u>38.00</u>     | \$ <u>608.00</u>     |
| 619.1         | LS                     | Maintenance of Traffic   |                     |                      |
|               |                        | <u>Two thousand dollars</u>  |                     |                      |
|               |                        | <u>zero cents</u> per Lump Sum                                     | \$ <u>2,000.00</u>  | \$ <u>2,000.00</u>   |

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|          |                              |  |                   |                   |
|----------|------------------------------|--|-------------------|-------------------|
| 632.3112 | 15 Linear Feet               | Retroreflective Thermoplastic 12" Stop Bar                       |                   |                   |
|          |                              | <u>Thirty dollars zero cents</u>                                 |                   |                   |
|          |                              | per Linear Foot  | \$ <u>30.00</u>   | \$ <u>450.00</u>  |
| 645.1    | Unknown Quantity<br>Lump Sum | Monitoring/Install of all Sediment, Erosion, Stormwater Controls |                   |                   |
|          |                              | <u>One thousand five hundred dollars</u>                         |                   |                   |
|          |                              | zero cents per Lump Sum  | \$ <u>1500.00</u> | \$ <u>1500.00</u> |
| 670.066  | Unknown QTY<br>Each          | Mailbox Support Assemblies at                                    |                   |                   |
|          |                              | <u>Two hundred fifty dollars</u>                                 |                   |                   |
|          |                              | zero cents per Each  | \$ <u>250.00</u>  | \$ <u>250.00</u>  |
| 670.0661 | Unknown QTY<br>Each          | Multiple Mailbox Support Assemblies at                           |                   |                   |
|          |                              | <u>Five hundred dollars</u>                                      |                   |                   |
|          |                              | zero cents per Each  | \$ <u>500.00</u>  | \$ <u>500.00</u>  |

TOTAL BASE BID PART-2 E:

(Figures) \$

15,153.50

(In words)

Fifteen thousand one hundred  
fifty three dollars and fifty cents

**Part 3-A**

**Mack Hill Road (From Dodge Road to Manchester Road) – 1,400 LF or 3,733 SQ. YDS.**

| Item # | Est. Quantities                   | Description & Unit Price in words       | Unit Figures       | Total Figures      |
|--------|-----------------------------------|---|--------------------|--------------------|
| 203    | 1 Day                             | Roadway Ditching                        |                    |                    |
|        |                                   | <u>Two thousand two hundred dollars</u> |                    |                    |
|        |                                   | zero cents per Day                      | \$ <u>2,200.00</u> | \$ <u>2,200.00</u> |
| 304.32 | 34 Tons-<br>65 Tons<br>per Add #1 | Shoulder Gravel                         |                    |                    |
|        |                                   | <u>Twenty five dollars</u>              |                    |                    |
|        |                                   | zero cents per Ton                      | \$ <u>25.00</u>    | \$ <u>1625.00</u>  |

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|          |                              |  |  |                   |                     |
|----------|------------------------------|--|--|-------------------|---------------------|
| 403.111  | 420 Tons                     | Hot Bituminous Pavement, Machine Method (2" @ 1/2" wearing course) | <u>Seventy five dollars</u><br><u>zero cents</u> per Cubic Yard            | <u>\$75.00</u>    | <u>\$ 31,500.00</u> |
| 618.7    | 32 Hours                     | Flaggers   | <u>Thirty eight dollars</u><br><u>zero cents</u> per Hour                  | <u>\$ 38.00</u>   | <u>\$ 1216.00</u>   |
| 619.1    | LS                           | Maintenance of Traffic   | <u>Two thousand dollars</u><br><u>zero cents</u> per Lump Sum              | <u>\$ 2000.00</u> | <u>\$ 2000.00</u>   |
| 632.3112 | 15 Linear Feet               | Retroreflective Thermoplastic 12" Stop Bar                         | <u>Thirty dollars zero cents</u><br>per Linear Foot                        | <u>\$ 30.00</u>   | <u>\$ 450.00</u>    |
| 645.1    | Unknown Quantity<br>Lump Sum | Monitoring/Install of all Sediment, Erosion, Stormwater Controls   | <u>One thousand five hundred dollars</u><br><u>zero cents</u> per Lump Sum | <u>\$ 1500.00</u> | <u>\$ 1500.00</u>   |
| 670.066  | Unknown QTY<br>Each          | Mailbox Support Assemblies at                                      | <u>Two hundred fifty dollars</u><br><u>zero cents</u> per Each             | <u>\$ 250.00</u>  | <u>\$ 250.00</u>    |
| 670.0661 | Unknown QTY<br>Each          | Multiple Mailbox Support Assemblies at                             | <u>Five hundred dollars</u><br><u>zero cents</u> per Each                  | <u>\$ 500.00</u>  | <u>\$ 500.00</u>    |

TOTAL BASE BID PART-3 A:

(Figures) \$

\$ 41,241.00

(In words)

Forty one thousand two hundred  
forty one dollars and zero cents

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**Part 3-B**  
**Ravine Road– 2040 LF or 4,760 SQ YDS**

| <u>Item #</u> | <u>Est. Quantities</u>             | <u>Description &amp; Unit Price in words</u>   | <u>Unit Figure</u> | <u>Total Figures</u> |
|---------------|------------------------------------|--|--------------------|----------------------|
| 203           | 1 Day                              | Roadway Ditching<br><u>Two thousand two hundred dollars</u><br><u>zero cents</u> per Day   | \$ <u>2,200.00</u> | \$ <u>2,200.00</u>   |
| 304.32        | 100-Tons<br>189 Tons<br>per Add #1 | Shoulder Gravel<br><u>Twenty five dollars</u><br><u>zero cents</u> per Ton   | \$ <u>25.00</u>    | \$ <u>4,725.00</u>   |
| 403.111       | 536 Tons                           | Hot Bituminous Pavement, Machine Method (2" @ 1/2" wearing course)<br><u>Seventy five dollars zero cents</u><br>per Cubic Yard                 | \$ <u>75.00</u>    | \$ <u>40,200.00</u>  |
| 618.7         | 32 Hours                           | Flaggers<br><u>Thirty eight dollars</u><br><u>zero cents</u> per Hour  | \$ <u>38.00</u>    | \$ <u>1,216.00</u>   |
| 619.1         | LS                                 | Maintenance of Traffic<br><u>Two thousand dollars</u><br><u>zero cents</u> per Lump Sum  | \$ <u>2,000.00</u> | \$ <u>2,000.00</u>   |
| 632.3112      | 12 Linear Feet                     | Retroreflective Thermoplastic 12" Stop Bar<br><u>Thirty dollars zero cents</u><br>per Linear Foot  | \$ <u>30.00</u>    | \$ <u>360.00</u>     |
| 645.1         | Unknown Quantity<br>Lump Sum       | Monitoring/Install of all Sediment, Erosion, Stormwater Controls<br><u>One thousand five hundred dollars</u><br><u>zero cents</u> per Lump Sum | \$ <u>1,500.00</u> | \$ <u>1,500.00</u>   |

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|         |                     |                                  |          |          |
|---------|---------------------|----------------------------------|----------|----------|
| 670.066 | Unknown QTY<br>Each | Mailbox Support Assemblies at    |          |          |
|         |                     | <u>Two hundred fifty dollars</u> |          |          |
|         |                     | zero cents per Each              | \$250.00 | \$250.00 |

|          |                     |  |          |          |
|----------|---------------------|--|----------|----------|
| 670.0661 | Unknown QTY<br>Each | Multiple Mailbox Support Assemblies at |          |          |
|          |                     | <u>Five hundred dollars</u>            |          |          |
|          |                     | zero cents per Each                    | \$500.00 | \$500.00 |

TOTAL BASE BID PART-3 B:

(in numerals) \$ 52,951.00

(in words) Fifty two thousand, nine hundred  
 fifty one dollars and zero cents

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**SUMMARY OF BID:**

|           |    |  |
|-----------|----|--|
| PART -1-A | \$ | 71,325.00                                    |
| PART -1-B | \$ | 104,713.00                                   |
| PART -1-C | \$ | <del>456,141.50</del> 419,646. <sup>50</sup> |
| PART -1-D | \$ | <del>517,731.00</del> 438,981. <sup>00</sup> |
| PART -1-E | \$ | 128,712.00                                   |
| PART -2-A | \$ | 49,351.00                                    |
| PART -2-B | \$ | 22,630.50                                    |
| PART -2-C | \$ | 15,083.00                                    |
| PART -2-D | \$ | 34,623.00                                    |
| PART -2-E | \$ | 15,153.50                                    |
| PART -3-A | \$ | 41,241.00                                    |
| PART -3-B | \$ | 52,951.00                                    |

*[Handwritten signature]*

**TOTAL BASE BID PRICE- Stormwater Plans & "Part 1", "Part 2", and "Part 3" Portions**

\$ ~~1,509,655.50~~ 1,394,410.<sup>50</sup>

*[Handwritten signature]*

ONE MILLION THREE HUNDRED NINETY FOUR THOUSAND FOUR HUNDRED TEN AND <sup>50</sup>/100 DOLLARS  
~~One Million Five Hundred Nine Thousand Six Hundred Fifty Five and 50/100 Dollars~~

**TOTAL BASE BID PRICE - ALL STORMWATER AND "PART 1" PORTIONS WRITTEN**

The award of this project will be selected on the basis of most reasonable and responsible BIDDER, based on the LOWEST REASONABLE TOTAL BASE BID PRICE for all Parts.

**BID CONDITIONS**

The BIDDER understands that the OWNER reserves the right to reject any or all Bids and to waive any informality in the Bidding.

The BIDDER agrees that the Bid shall be valid and may not be withdrawn for a period of thirty (30) calendar days after the scheduled closing time for receiving Bids.

Upon receipt of written notice of the acceptance of this Bid, the BIDDER shall execute the formal contract Agreement and deliver the Agreement and those Performance and Payment Bonds required under the Contract Documents to the OWNER within ten (10) days.

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In case this Bid shall be accepted by the OWNER, and the undersigned shall fail to execute the Agreement and furnish satisfactory Performance and Payment Bonds within ten (10) days from the date of Notice of Award, the OWNER may determine that the undersigned BIDDER to have abandoned both the Agreement and its Bid Security.

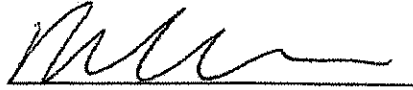
The full name and residence of all persons and parties interested in the foregoing Bid as principals are as follows:

Mark Charbonneau, President - Windham, NH

Richard Charbonneau, V.P./Treasurer - Litchfield, NH

**EXECUTION**

Seal (if corporation)



(Signature of BIDDER)  
Richard Charbonneau  
Vice President / Treasurer  
(Title of BIDDER)

1 Continental Drive  
(Business address of BIDDER)

Londonderry, NH 03053  
(Town, State and Zip Code)

Dated the 16 day of March, 2021

## Bid Security

KNOWN ALL MEN BY THESE PRESENTS, that we, the undersigned,  
CONTINENTAL PAVING, INC., LONDONDERRY, NH 03053, as Principal, and  
BERKLEY INSURANCE COMPANY, WESTBROOK, ME 04098, as Surety are hereby  
held and firmly bound unto the Town of Amherst, New Hampshire, as OWNER in the penal  
sum of - TEN PERCENT OF BID - (10%) -

for the payment of which, well and truly to be made, we hereby jointly and severally bind  
ourselves, successors, and assigns.

Signed, this 16TH day of MARCH, 2021

The Condition of the above obligation is such that whereas the Principal has submitted to the  
Town of Amherst New Hampshire a certain BID, attached hereto and hereby made as part hereof  
to enter into an Agreement in writing, for Work related to Contract #05-21, "*Town of Amherst  
Bid # 05-21 Multi-Road Construction –2021 CONSTRUCTION SEASON.*"

Now Therefore:

- (a) If said Bid shall be rejected, or
- (b) If said Bid shall be accepted and the principal shall execute and deliver an agreement in the form of Agreement attached hereto and shall furnish Performance and Payment Bonds for faithful performance of said contract, and for the payment of all persons performing labor or furnishing materials in connection therewith, and shall in all other respects perform under the Agreement created by the acceptance of said Bid, then this obligation shall be void; otherwise, the same shall remain in force and effect; it being expressly understood and agreed that the liability of the Surety for any and all claims hereunder shall, in no event, exceed the penal amount of this obligation as herein stated.

The Surety, for value received, hereby stipulates, and agrees that the obligations of said Surety and its Bond shall be in no way impaired or affected by any extension of the time within which the Town of Amherst may accept such Bid; and said Surety does hereby waive notice of any such extension.



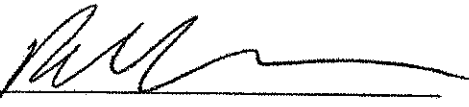
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IN WITNESS THEREOF, the Principal and the Surety have hereunto set their hands and seals and such of them as are corporations have caused their corporate seals to be hereto affixed and these presents to be signed by their proper officers, the day and year first set forth above.

CONTINENTAL PAVING, INC.

Principal

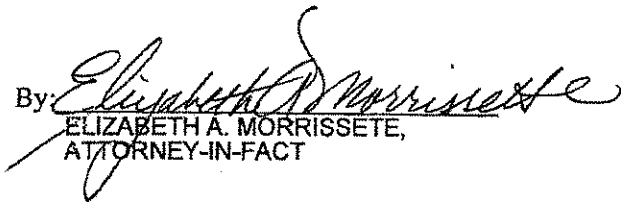
By:



BERKLEY INSURANCE COMPANY

Surety

By:



ELIZABETH A. MORRISSETTE,  
ATTORNEY-IN-FACT

**IMPORTANT** – Surety companies executing Bonds must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the state of New Hampshire

## Notice of Award

Dated \_\_\_\_\_, 2021

TO: \_\_\_\_\_  
(BIDDER)

ADDRESS \_\_\_\_\_

PROJECT: *Town of Amherst Bid # 05-21 Multi-Road Construction – 2021 CONSTRUCTION SEASON*

CONTRACT: \_\_\_\_\_ # 05-21

You are hereby notified that your Bid dated \_\_\_\_\_ for the above Project has been considered. You are the apparent successful Bidder and have been awarded a contract for:

### *Town of Amherst Bid # 05-21 Multi-Road Construction – 2021 CONSTRUCTION SEASON*

The Contract Price shall be \_\_\_\_\_  
\_\_\_\_\_ Dollars (\$ \_\_\_\_\_)

One copy of each of the proposed Contract Documents accompanies this Notice of Award. The same number of sets of Contract Documents will be delivered separately or otherwise made available to you immediately.

You must comply with the following conditions precedent within ten days of issuance of this Notice of Award.

1. You must deliver to the Town of Amherst all the fully executed counterparts of the Agreement including all Contract Documents.
2. You must deliver with the executed Agreement the Contract Security (Bonds) as specified in the Contract Documents.
3. Delivery of Certificates of Insurance required under the Contract Documents.

4. (List other conditions precedent, if any)

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Failure to comply with these conditions within the time specified will entitle the Town of Amherst to consider your bid abandoned, to annul this Notice of Award and to declare your Bid Security forfeited.

Within ten days after receipt of acceptable Performance and Payment Bonds and Agreement signed by the party to whom the Agreement was awarded, the Town of Amherst will return to you one fully signed counterpart of the Agreement with the Contract Documents attached.

Town of Amherst

(OWNER)

By \_\_\_\_\_  
(AUTHORIZED SIGNATURE)

\_\_\_\_\_  
(TITLE)

ACCEPTANCE OF NOTICE

Receipt of the above NOTICE OF AWARD is hereby acknowledged

By \_\_\_\_\_

The \_\_\_\_\_ day of \_\_\_\_\_, 2021.

By \_\_\_\_\_

Title \_\_\_\_\_

## **AGREEMENT**

This Agreement is entered into this \_\_\_\_\_ day of \_\_\_\_\_, 2021

between the \_\_\_\_\_ Town of Amherst hereinafter called “OWNER” and  
\_\_\_\_\_, doing business as an Individual,

Partnership or Corporation hereinafter called “CONTRACTOR”

WITNESSETH: That for and in consideration of the payments and agreements hereinafter mentioned:

1. The Contractor will commence and complete the reconstruction of:

***Town of Amherst Bid # 05-21 Multi-Road Construction – 2021 CONSTRUCTION SEASON***

2. The Contractor shall supply labor, materials, tools, and equipment along with other necessary services for the construction and completion of the project described herein.
3. The Contractor will commence Work required under the Contract Documents within not more than twenty (20) calendar days from the date of the Notice to Proceed.
4. While it is the town’s intention to see all roads completed by October 15, 2021, Substantial Completion of all remaining Work shall be achieved not later than November 5, 2021.
5. Final Completion of all Contract Work shall be achieved not later than November 19, 2021.
6. Failure on the part of the Contractor to comply with any of the foregoing critical dates shall result in the assessment of Liquidated Damages in the amount of \$500.00 for each calendar day or delay.
7. The Contractor agrees to perform all Work described in the Contract Documents and comply with the terms herein for the sum of \$ \_\_\_\_\_ as described more specifically on the Bid Schedule.
8. The term “Contract Documents” means and includes the following:
  - Advertisement for Bids
  - Instructions to Bidders
  - Summary of Work
  - Bid Schedule
  - Bid Security

*Town of Amherst, NH Bid # 05-21  
Multi-Road Construction – 2021 Construction Season  
Agreement*

- Notice of Award
- Agreement
- Payment Bond
- Performance Bond
- Notice to Proceed
- Contractors Affidavit
- Contractors Release
- Certificate of Substantial Completion
- Change Order
- Definitions
- General Conditions
- Technical & Standard Specifications
- Special Provisions
- Special Attention
- Technical Information
- Addendum:

No. \_\_\_\_\_ dated \_\_\_\_\_ 2021

No. \_\_\_\_\_ dated \_\_\_\_\_ 2021

No. \_\_\_\_\_ dated \_\_\_\_\_ 2021

No. \_\_\_\_\_ dated \_\_\_\_\_ 2021

9. The Owner will pay the Contractor in the manner and at such times as set forth in the Contract Documents such amounts as may be required by the Contract Documents.
10. This Agreement shall be binding upon all parties hereto and their respective heirs, executors, administrators, successors, and assigns.

In Witness whereof, the parties hereto have executed, or caused to be executed by their duly authorized officials, this Agreement in three copies, each of which shall be deemed an original on the date first above written.

*Town of Amherst, NH Bid # 05-21  
Multi-Road Construction – 2021 Construction Season  
Agreement*

OWNER: Town of Amherst

By: \_\_\_\_\_

Name: \_\_\_\_\_  
(Please type)

(SEAL)

ATTEST: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

(SEAL)

ATTEST: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

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## PAYMENT BOND

KNOW ALL MEN BY THESE PRESENTS: that

\_\_\_\_\_  
(Name of Contractor)

\_\_\_\_\_  
(Address of Contractor)

a \_\_\_\_\_, hereinafter called Principal  
(Corporation, Partnership, or Individual)

and \_\_\_\_\_  
(Name of Surety)

\_\_\_\_\_  
(Address of Surety)

Hereinafter called Surety, are held, and firmly bound unto:

**Town of Amherst  
2 Main Street  
Amherst, NH 03031**

Hereinafter called the Owner and unto all persons, firms, and corporations, who or which may furnish labor or materials to perform Work as described under the contract and to their successors, heirs and assigns, in the total aggregate penal sum of \_\_\_\_\_ dollars (\$ \_\_\_\_\_), in lawful money of the United States, for the payment of which sum and truly to be made, we bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly and severally, firmly by these presents.

**THE CONDITION OF THIS OBLIGATION** is such that whereas, the Principal entered into a certain Agreement with the **OWNER**, dated the \_\_\_\_\_ day of \_\_\_\_\_ 2021, a copy of which is hereto attached and made a part hereof for:

***Town of Amherst Bid # 05-21 Multi-Road Construction – 2021 CONSTRUCTION SEASON***

**NOW, THEREFORE**, if the Principal shall promptly make payment to all persons, firms, and corporations furnishing materials for or performing labor in the prosecution of the **WORK** provided for in such Agreement, and any authorized extension or modifications thereof, including all amounts due for materials, lubricants, oil, gasoline, repairs on machinery, equipment and tools, consumed or used in connection with the execution of such **WORK**, and



for all labor cost incurred in such Work including subcontractors, and to any mechanic or material man lien holder whether it acquires its lien by operation of State or Federal Law; then this obligation shall be void; otherwise to remain in full force and effect.

PROVIDED, that beneficiaries or claimants hereunder shall be limited to the subcontractors, and persons, firms, and corporations having a direct contract with the PRINCIPAL or its SUBCONTRACTORS.

**PROVIDED FURTHER**, that the said Surety for value received hereby stipulates and agrees that no charge, extension of time, alteration or addition to the terms of the contract or to the **WORK** to be performed there under or the **SPECIFICATIONS** accompanying the same shall in any way affect its obligation on this **BOND** and it does hereby waive notice of any such change, extension of time, alterations or additions to the term of the contract or to the **WORK** or to the **SPECIFICATIONS**.

PROVIDED, FURTHER that no suit or action shall be commenced hereunder by any claimant: (a) Unless claimant, other than one having a direct contact with the Principal shall have given written notice to any two of the following: The PRINCIPAL, the OWNER, or the SURETY above named within ninety (90) days after such claimant did or performed the last of the work or labor, or furnished the last of the materials for which said claim is made, starting with substantial accuracy the amount claimed and the name of the party to whom the materials were furnished, or for whom the work or labor was done or performed. Such notice shall be served by mailing the same by registered mail or certified mail, postage prepaid, in an envelope addressed to the PRINCIPAL, OWNER, or SURETY, at any place where an office is regularly maintained for the transaction business, or served in any manner in which legal process may be served in the state in which the aforesaid project is located, save that such service need not be made by a public officer. (b) After the expiration of one (1) year following the date on which PRINCIPAL ceased work on said CONTRACT, it being understood, however that if any limitation embodied in the BOND is prohibited by any law controlling the construction hereof, such limitation shall be deemed to be amended so as to be equal to the minimum period of limitation permitted by such law.

PROVIDED, FURTHER that it is expressly agreed that this BOND shall be deemed amended automatically and immediately, without formal and separate amendments hereto, upon amendment to the Contract not increasing the contract price more than 20 percent, so as to bind the PRINCIPAL and the SURETY to the full and faithful performance of the Contract as so amended. The term "Amendment", wherever used in this BOND and whether referring to this BOND, or the Contract Documents shall include any alteration, addition, extension, or modifications of any character whatsoever.

PROVIDED, FURTHER that no final settlement between the OWNER and the CONTRACTOR shall abridge the right of any beneficiary hereunder, whose claim may be unsatisfied.

*Town of Amherst, NH Bid # 05-21  
Multi-Road Construction – 2021 Construction Season  
Payment Bond*

**IN WITNESS WHEREOF**, this instrument is executed in three counterparts, each one of which shall be deemed an original, this \_\_\_\_\_ day of \_\_\_\_\_ 2021.

**ATTEST:** \_\_\_\_\_  
(Principal)

By: \_\_\_\_\_  
(Principal) Secretary

**(SEAL)** **BY:** \_\_\_\_\_  
\_\_\_\_\_  
(Address)

By: \_\_\_\_\_  
Witness as to Principal  
\_\_\_\_\_  
(Address)

\_\_\_\_\_  
(Surety)

**ATTEST:** **BY:** \_\_\_\_\_  
Attorney-in-Fact

By \_\_\_\_\_  
Witness to Surety  
\_\_\_\_\_  
(Address)

\_\_\_\_\_  
(Address)

\_\_\_\_\_  
(Address)

**NOTE:** Date of **BOND** must not be prior to date of Contract.  
If **CONTRACTOR** is partnership, all partners should execute **BOND**.

**IMPORTANT:** Surety companies executing **BONDS** must appear on the Treasury Department’s most current list (Circular 570 as amended) and be authorized to transact business in the State of New Hampshire.

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## **PERFORMANCE BOND**

KNOW ALL MEN BY THESE PRESENTS: that

\_\_\_\_\_  
(Name of Contractor)

\_\_\_\_\_  
(Address of Contractor)

a \_\_\_\_\_, hereinafter called Principal  
(Corporation, Partnership, or Individual)

and \_\_\_\_\_  
(Name of Surety)

\_\_\_\_\_  
(Address of Surety)

Hereinafter called Surety, are held, and firmly bound unto

**Town of Amherst  
2 Main Street  
Amherst, NH 03031**

Hereinafter called **OWNER**, in the total aggregate penal sum of \_\_\_\_\_ Dollars, \$ (\_\_\_\_\_)

In lawful money of the United States, for payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators' successors, and assigns, jointly and severally, firmly by these presents.

**THE CONDITION OF THIS OBLIGATION** is such that whereas, the Principal entered into a certain Agreement with the **OWNER**, dated the \_\_\_\_\_ day of \_\_\_\_\_ 2021, a copy of which is hereto attached and made a part hereof for:

***Town of Amherst Bid # 05-21 Multi-Road Construction – 2021 CONSTRUCTION SEASON***

**NOW, THEREFORE**, if the Principal shall well, truly and faithfully perform its duties, all the undertakings, covenants, terms, conditions, and agreements of said contract during the original term thereof, and any extension thereof which may be granted by the **OWNER** with or without notice to the Surety and during the one year guaranty period, and if the Principal shall satisfy all claims and demands incurred under such contract, and shall fully indemnify and save harmless the **OWNER** from all costs and damages which it may suffer by reason of failure to do so, and shall reimburse and repay the **OWNER** all outlay and expense which the **OWNER** may incur in

making good any default, then this obligation shall be void; otherwise to remain in full force and effect.

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**PROVIDED**, that the said surety, for value received hereby stipulates and agrees that no change, extension of time, alterations or additions to the terms of the contract or to **WORK** to be performed thereunder of the specifications accompanying same shall in any way affect its obligation on this **BOND**, and it does hereby waive notice of any such change, extension of time alteration or addition to the terms of the contract or to the **WORK** or to the specifications.

**PROVIDED, FURTHER**, that it is expressly agreed that this **BOND** shall be deemed amended automatically and immediately, without formal and separate amendments hereto, upon amendment to the Contract not increasing the contract price more than 20 percent, so as to bind the **PRINCIPAL** and the **SURETY** to the full and faithful performance of the Contract as so amended. The term “Amendment”, wherever used in this **BOND** and whether referring to this **BOND DOCUMENT**, or the **CONTRACT** shall include any alteration, addition, extension, or modification of any character whatsoever.

**PROVIDED, FURTHER,** this instrument is executed in three counterparts, each one of which shall be deemed an original, this \_\_\_\_\_ day of \_\_\_\_\_ 2021.

**ATTEST:**

\_\_\_\_\_  
(Principal)

By: \_\_\_\_\_  
(Principal) Secretary

**(SEAL)**

**BY:** \_\_\_\_\_

\_\_\_\_\_  
(Address)

By: \_\_\_\_\_  
Witness as to Principal

\_\_\_\_\_  
(Address)

\_\_\_\_\_  
(Surety)

**ATTEST:**

**BY:** \_\_\_\_\_  
Attorney-in-Fact

By \_\_\_\_\_  
Witness to Surety

\_\_\_\_\_  
(Address)

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_  
(Address)

\_\_\_\_\_

NOTE: Date of BOND must not be prior to date of Contract  
If CONTRACTOR is Partnership, all partners should execute BOND

IMPORTANT: surety companies executing BONDS must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the State of New Hampshire.

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## NOTICE TO PROCEED

Dated \_\_\_\_\_, 2021

TO: \_\_\_\_\_  
(Insert Name of Contractor as it appears in the Bid Document)

ADDRESS: \_\_\_\_\_

PROJECT: *Town of Amherst Bid # 05-21 Multi-Road Construction – 2021  
CONSTRUCTION SEASON*

CONTRACT: \_\_\_\_\_ #05-21

You are notified that the Contract Time under the above contract will commence to run on \_\_\_\_\_, 2021. By that date, you are to start performing your obligations under the Contract Documents and conclude such obligations on or before each date specified under Paragraph 3 of the Agreement.

Before you may start any Work at the site, under Paragraph 16 “**INSTRUCTIONS TO BIDDERS**” Certificates of insurance shall have been delivered to the Town and maintained through the duration of the Work in accordance with the Contract Documents.

\_\_\_\_\_  
TOWN OF AMHERST

(owner)

By \_\_\_\_\_  
(Authorized Representative)

\_\_\_\_\_  
(Title)

---

### ACCEPTANCE OF NOTICE

Receipt of the above NOTICE TO PROCEED is hereby acknowledged by:

\_\_\_\_\_  
(Contractor)

This \_\_\_\_\_, 2021

Employee Identification  
Number: \_\_\_\_\_

By \_\_\_\_\_

\_\_\_\_\_  
(Title)



## CONTRACTOR'S AFFIDAVIT

STATE OF: New Hampshire

COUNTY OF: Hillsborough

Before me, the undersigned, a \_\_\_\_\_  
(Notary Public, Justice of the Peace, Alderman)

In and for said County and State personally appeared, \_\_\_\_\_  
(Individual, Partner, or duly authorized  
\_\_\_\_\_, who being duly sworn according to law  
Representatives of corporate contractor)

deposes and says that the cost of all the work, and outstanding claims and indebtedness of  
whatever nature arising out of the performance of the contract between **THE TOWN OF**  
**AMHERST** and \_\_\_\_\_ of \_\_\_\_\_  
(Contractor)

Dated \_\_\_\_\_, 2021 for *Town of Amherst Bid # 05-21 Multi-Road Construction – 2021 CONSTRUCTION SEASON* and necessary appurtenant installations have been paid in full.

\_\_\_\_\_  
(Individual, Partner, or duly authorized representative of corporate contractor)

\_\_\_\_\_  
(Title)

Sworn to and subscribed before me

This \_\_\_\_\_ day of \_\_\_\_\_, 2021

\_\_\_\_\_

\_\_\_\_\_  
Notary Public

## CONTRACTOR'S RELEASE

KNOW ALL MEN BY THESE PRESENTS that \_\_\_\_\_

\_\_\_\_\_  
(Contractor)

of \_\_\_\_\_, County of \_\_\_\_\_

and State of \_\_\_\_\_ does hereby acknowledge that

\_\_\_\_\_  
(Contractor)

has on this day had, and receipt of and from **THE TOWN OF AMHERST** the sum of one dollar and other valuable considerations in full and complete satisfaction and payment of all sums of money owned, payable and belonging to \_\_\_\_\_

\_\_\_\_\_  
(Contractor)

by any means whatsoever, for on account of a Contract Agreement between the **TOWN OF AMHERST** and \_\_\_\_\_ Dated \_\_\_\_\_ 2021

\_\_\_\_\_  
(Contractor)

for ***Town of Amherst Bid # 05-21 Multi-Road Construction – 2021 CONSTRUCTION SEASON.***

**NOW, THEREFORE,** the said \_\_\_\_\_ (for myself,  
\_\_\_\_\_  
(Contractor)

my heirs, executors, and administrators) (for itself, its successors, and assigns) do/does by the presents remise, release, quitclaim and forever discharge the **TOWN OF AMHERST**, of and from all claims and demands, arising from or in connection with the said contract

dated \_\_\_\_\_ 2021, and of and from all, and all manner of action and actions,

caused and cause of action and actions, suits, debts, dues, duties, sum, and sums of money

accounts, reckoning, bonds, bills, specialties, covenants, contracts, agreements, promises,

variances, damages, judgments, extents, executions, claims and demands, whatsoever in law or

equity, or otherwise, against the **TOWN OF AMHERST** its successors and assigns, which (I, my, heirs, executors, or administrators) (it, its successors, and assigns) ever had, now have or which (I, my heirs, executors, or administrators) (it, its successors, and assigns) hereafter can, shall or may have, for, upon or by reason of any matter, cause, or thing whatsoever; from the beginning of recorded time to the date of these presents.

IN WITNESS WHEREOF, \_\_\_\_\_  
(Contractor)

Has caused these presents to be duly executed this \_\_\_\_\_ day of \_\_\_\_\_, 2021

Signed, Sealed, and delivered in the presence of:

\_\_\_\_\_  
(Individual - Contractor) (seal)

\_\_\_\_\_  
(Partnership – Contractor) (seal)

(Seal) \_\_\_\_\_ By \_\_\_\_\_ (Partner)

Attested: \_\_\_\_\_  
(Corporation)

\_\_\_\_\_  
(Secretary) By \_\_\_\_\_ (President or Vice President)

(Corp. Seal)  
\_\_\_\_\_

## CERTIFICATE OF SUBSTANTIAL COMPLETION

---

OWNERS PROJECT NO: 05-21

Project: Town of Amherst Bid # 05-21 Multi-Road Construction – 2021 CONSTRUCTION SEASON.

CONTRACTOR: \_\_\_\_\_

Contract For \_\_\_\_\_ Contract Date \_\_\_\_\_

---

This Certificate of Substantial Completion applies to all Work under the Contract Documents or to the following specified parts thereof:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

To: TOWN OF AMHERST and to: \_\_\_\_\_  
(Contractor)

---

The Work to which this Certificate applies has been inspected by authorized representatives of the Town of Amherst Department of Public Works and the Contractor, after which the Work is hereby declared to be substantially complete in accordance with the Contract Documents on \_\_\_\_\_, 2021.

A tentative list of items to be completed or corrected is attached hereto. This list may not be all-inclusive, and the failure to include an item in it does not alter the responsibility of the Contractor to complete all the Work in accordance with the Contract Documents. The items in the tentative list shall be completed or corrected by CONTRACTOR within \_\_\_\_\_ calendar days of the above date of Substantial Completion.

*Town of Amherst, NH Bid # 05-21  
Multi-Road Construction – 2021 Construction Season  
Certificate of Substantial Completion*

The responsibilities between the Town of Amherst and CONTRACTOR for security, operation, safety, maintenance, insurance, and warranties shall be as follows:

RESPONSIBILITIES:

Town of Amherst \_\_\_\_\_  
\_\_\_\_\_  
Contractor \_\_\_\_\_  
\_\_\_\_\_

---

The following documents are attached to and made a part of this Certificate:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

---

This certificate does not constitute an acceptance of Work not in accordance with the Contract Documents nor is it a release of CONTRACTOR'S obligation to complete the Work in accordance with the Contract Documents

---

Executed on this the \_\_\_\_\_ day of \_\_\_\_\_, 2021

CONTRACTOR accepts this Certificate of Substantial Completion on \_\_\_\_\_, 2021

\_\_\_\_\_  
(Contractor)

By, \_\_\_\_\_

AMHERST DPW accepts this Certificate of Substantial Completion on \_\_\_\_\_, 2021

By, \_\_\_\_\_  
(Town of Amherst)

## Town of Amherst

**CHANGE ORDER No.   1**

Project: **Town of Amherst Bid # 05-21 Multi-Road Construction – 2021 CONSTRUCTION SEASON.**

Date of Issuance: \_\_\_\_\_

Owner's Project Number: \_\_\_\_\_

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

You are directed to make the following changes in the Contract Document:

Description: \_\_\_\_\_

Specification and/or drawing affected: \_\_\_\_\_

Justification: \_\_\_\_\_

Attachments (documents supporting change): \_\_\_\_\_

| CHANGE IN CONTRACT PRICE                                   | CHANGE IN CONTRACT TIME  |
|--|--|
| Original Contract Price<br>\$ _____                        | Original Contract Time<br>_____ (days or date)                   |
| Previous Change Orders<br>\$ _____                         | Net Change from previous Change Orders<br>_____ (days)           |
| Contract Price prior to this Change Order<br>\$ _____      | Contract Time prior to this Change Order<br>_____ (days or date) |
| Net Increase (Decrease) of this Change Order<br>\$ _____   | Net Increase (Decrease) of this Change Order<br>_____ (days)     |
| Contract Price with all approved Change Orders<br>\$ _____ | Contract Time with all Change Orders<br>_____ (days or date)     |

This document will become a supplement to the Agreement and all provisions will apply hereto. The attached Contractor's Revised Project Schedule reflects increases or decreases in Contract Time as authorized by this Change Order.

Stipulated price and time adjustment include all costs and time associated with the above described change. Contractor waives all rights for additional time extension for said change. Contractor and Owner agree that the price(s) and time adjustments(s) stated above are equitable and acceptable to both parties.

RECOMMENDED:

APPROVED:

APPROVED:

APPROVED:

By: \_\_\_\_\_

By: \_\_\_\_\_

By: \_\_\_\_\_

By: \_\_\_\_\_

\_\_\_\_\_ Date

\_\_\_\_\_ Date

\_\_\_\_\_ Date

\_\_\_\_\_ Date

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## **Definitions**

### 1. Definitions.

- **Addendum** – means, any written or graphic clarification of the Contract Documents, which may modify the Contract Documents either by adding, removing, or amending information held within. Written or graphic clarification will be issued no less than two days before bid opening.
- **Agreement** – means the instrument which is evidence of the contract between the Town of Amherst and Contractor performing the Work.
- **Application for Payment** – a form approved by the Director of Public Works and used by the Contractor during the course of work, requesting progress or final payment and accompanied by any supporting documentation which may be required under the Contract Documents.
- **Bid** – means, the offer or proposal from the Bidder submitted on forms provided in the Contract Documents declaring the prices for Work to be performed.
- **Bidder** – means, any person, partnership, company, corporation, or any combination thereof submitting a Bid to contract with the Town of Amherst for the prescribed work.
- **Bonds** – if required by this document, means bid, performance, and/or payment bond and/or other instruments of security, furnished by the Contractor and his surety in accordance with the Contract Documents.
- **Change Order** – means, a written agreement between the Contractor and the Town of Amherst for any addition, deletion or revision to the terms and conditions of the original Agreement.
- **Contract Price** – means, the Unit Price of a specifically described item of Work identified on the Bid Schedule.
- **Contract Time** – the time allowed for completion of the contract including authorized time extensions, if any.
- **Contractor** – means, the person, partnership, company, corporation, or any combination thereof or joint venture contracting with the Town of Amherst for performance of prescribed Work.
- **Delay** – means, an event, action, force, or factor that impacts the timing for performance under the contract, which may be more specifically categorized as follows:



- Reimbursement Delay – means, an excusable delay for which the contractor may be entitled to additional monetary compensation.
  - Excusable Delay – means, when beyond the contractor’s control, a delay that is not caused by the contractor’s fault or negligence for which a contract extension may be granted.
  - Non-Reimbursement Delay – means, an excusable delay to which the contractor may be entitled to an extension of time without the benefit of additional compensation.
  - Non-excusable delay – means, a delay that was foreseeable, and within the control of the contractor for which there is no monetary compensation or extension of contract time.
- 
- **Department** – means, the Town of Amherst Department of Public Works.
  - **Differing Site Conditions** – means, identified site conditions, encountered during progression of the Work, which differ from what those conditions contemplated in the original Contract Documents.
  - **Drawings** – means, that portion of the Contract Documents which illustrate design dimensions and details of the work to be performed.
  - **Flaggers** – Traffic control personnel who shall be ATSSA or equivalent certified. Certification must be current, and contain the Course Name, Date, and Certified Trainer.
  - **Engineer** – means, company or individual employed or engaged by the Town of Amherst to advise and/or perform engineering services on behalf of the Town.
  - **Equipment** – means, all machinery and equipment together with the necessary supplies for upkeep and maintenance necessary for proper construction and acceptable completion of contract.
  - **Erosion Control** – means, various acceptable methods which keep unprotected soils from being moved by stormwater or wind.
  - **Extra Work** – means, work not identified in the Agreement, which may be requested by the owner and so authorized by Change Order.
  - **Inspector** – means, the Director of Public Works or his/her designee, including any Engineer employed by the Town of Amherst to design or make inspections of the work.
  - **Liens** – Means charges, security interests, or encumbrances upon project funds, real property, or personal property.
  - **Limits of Construction** – means, the lines of identified or established right-of-way boundaries and the horizontal limits of the same within which construction is authorized.

- **Materials** – means, any substance specified for use in the construction of the project and its accessories.
- **Notice of Award** – means, formal notification after the Bid is recommended to and is accepted by the Town of Amherst Board of Selectmen.
- **Notice to Proceed** – means, the written document issued by or on behalf of the Amherst Board of Selectmen to the successful Bidder upon execution of Agreement.
- **Owner** – means, The Town of Amherst New Hampshire.
- **Preconstruction Meeting** – means, a mandatory meeting held at a location specified by the Owner and attended by the Contractor, Sub-Contractors, Town Officials, and others prior to commencement of Work.
- **Progress Schedule** – means, a timeline, prepared and maintained by the Contractor, describing the sequence and duration of individual tasks or activities comprising the Contractor’s plan to accomplish the Work within the Contract time.
- **Project** – means, the full scope of work to be performed under the Contract Documents.
- **Resident Project Representative** – means, the Director of Public Works or any designee assigned to monitor the progression of project Work.
- **Samples** – means, actual examples of materials, equipment or workmanship that are representative of some portions of the Work and which establish the standards by which such portion of the Work will be judged.
- **Shop Drawing** – means, drawing, diagram, illustrations, or schedule prepared by or on behalf of the Contractor and submitted to the Director of Public Works depicting a particular portion of the Work.
- **Special Provisions** – means, additions and revisions to the Standard and Supplemental Specifications applicable to an individual project.
- **Specifications** – means, a part of the contract documents consisting of written description of a technical nature of materials, equipment, construction systems, standard specifications, and workmanship for the performance of prescribed work.
- **Standard Specifications** – means, a publication entitled Standard Specifications for Road and Bridge Construction, as published and amended by the State of New Hampshire Department of Transportation.
- **Subcontractor** – means, an individual, partnership, firm, or combination thereof or joint venture, to which the Contractor sublets any part of the Contract.

- **Substantial Completion** – means, a time when a project has reached the point where in the opinion of the Director of Public Works (or his/her designee) the Work described within the Contract Document has been sufficiently completed so that the road can be utilized for the purpose for which it was intended. This may apply to the project as a whole or segments as described.
- **Schedule of Submittals** – A timeline, prepared and maintained by the Contractor of required submittals and the time requirements to support scheduled performance of related construction activities.
- **Superintendent** – means, the Contractor or his/her authorized representative in responsible charge of the Work.
- **Surety** – guarantee in finance, by one party to assume responsibility for the debt obligation of a borrower if they default.
- **Traffic Control Devices** – means, only signage meeting definitions contained in the Manual on Uniform Traffic Control Devices and approved by the Owner, shall be used to regulate, warn, or guide traffic.
- **Traffic Control Plan** – means, a document submitted by the Contractor to the Owner in advance of actual traffic obstruction caused by the Work for controlling and protecting traffic during construction.
- **Work** – means, all labor, materials, and equipment necessary to arrive at the outcome required under the Contract Documents.
- **Work-Day** – means, any calendar day, except Sundays and Federal Holidays.
- **Working Drawings** – means, temporary cofferdam plans, water diversion structure plans, plans of precast elements to be designed by the contractor, shop fabrications, detour plans, erosion control plans or any other supplementary plans or similar data required of the Contractor to control the Work and its prosecution.
- **Work Hours** – means, actual construction, or work, producing a decibel level above 85db, which for the purposes of this project are limited to the hours of 7:00 AM to 6:00 PM on Workdays unless otherwise extended by the Owner.
- **Written Notice** – means, any notice to any party of the Agreement relative to any party of this Agreement in writing and considered delivered and the service thereof completed, when posted by certified or registered mail to the said party at his/her last given address, or delivered in person to said party or his/her authorized representative on the Work.

## GENERAL CONDITIONS

1. Information found within these Contract Documents shall be the basis for formulating a binding contractual agreement between the Town of Amherst and the successful Bidder.
2. Contractor shall not take advantage of any apparent errors or omissions in the Contract Documents. If an apparent error or omission is discovered, the Director of Public Works or his/her designee shall be promptly notified so corrections and interpretations necessary to fulfill the intent of the Contract Documents can be made.
3. Dig Safe - It shall be the responsibility of the Contractor to notify Dig Safe prior to performing Work under this Contract.

Any underground facilities which may be shown or indicated on the Technical Drawings are generated from information furnished to the Town of Amherst by the facility owner or by others. The Town of Amherst shall not be held responsible for information supplied by others and the Contractor has full responsibility for checking the information for accuracy, coordinating the construction work with facility owners, and accountability for the repair to any damaged facility or equipment.

If the Contract Documents and/or Dig Safe fails to identify and mark any underground facility and the contractor becomes aware of its existence through digging or by other means (except in the case of an emergency as defined in General Conditions Section 19), the Contractor shall stop excavating the area and immediately notify the STRUCTURE OWNER and the Director of Public Works.

4. Description of Contemplated Work – The Contract Documents define the location and extent of Work contemplated and provides corresponding quantity estimates for each item of Work to be performed and materials to be furnished.
5. Quantities appearing on Bid Schedule are estimates only. Payment will be made for actual quantities of accepted Work measured in place.
6. Preparation of Proposal – Bidders are expected to submit unit prices in dollar and cents.
7. Choices - When an item of Work identified on the Bid Schedule specifies a choice is to be made by the Bidder, the Bidder shall indicate his/her choice in accordance with the specifications for that item.
8. Preconstruction Conference - Prior to commencement of construction, the Director of Public Works shall arrange for and schedule a preconstruction conference to be attended by the following parties: the Director of Public Works, Inspector(s) representing the Town, Engineers representing the Town (if applicable), the Contractor, and major Sub-contractors. The preconstruction conference agenda, prepared by the Director of Public Works, will include but not be limited to the following topics: identification of the Superintendent and

Inspector, project schedule, communication, provisions for traffic control and work zone safety, submittal and shop drawing procedures, erosion control, payment schedules and record keeping.

9. Stormwater/Erosion Control- The Contractor shall follow all best management practices (BMPs) as outlined in the NH DOT 2016 Standard Specifications. BMPs shall include but not be limited to installation of check dams, silt fencing, silt sock, etc., when required. Additionally, the Contractor shall seed and mulch disturbed areas as soon as possible after stabilization using a quick growing species suitable to the area, such as annual or perennial ryegrass. If temporary seeding cannot be accomplished to have established visible growth by October 15<sup>th</sup>, disturbed areas shall be covered with not less than two inches of hay mulch for the winter. Stormwater/Erosion Control preparation and maintenance shall not be paid for separately but shall instead be considered subsidiary to Item 645- Erosion Control.
10. Communications - Unless otherwise stated, the Director of Public Works shall issue and receive all communications to and from the Contractor on behalf of the Owner.
11. Site Inspections - The Director of Public Works and/or his/her designee, will make daily visits to the Work area during various stages of construction utilizing his/her experience to observe progress and ensure conformance with applicable provisions of the Contract Documents and Technical Specifications.
  - The Town will promptly notify the Contractor if defective Work is found, which may be rejected, requiring correction at the Contractors expense.
  - The Contractor is responsible for notifying the Director of Public Works or his/her designee prior to the start of each construction phase or portion thereof. If any Work that is required to be inspected, tested, or approved by the Owner is covered without approval to do so by the Director or his/her designee, the Contractor shall uncover the Work at his/her expense if so ordered.
12. Testing – The Contractor shall engage the services of a qualified independent testing firm, acceptable to the Owner, who shall perform testing for the purposes of confirming materials furnished and installed by the Contractor conform to applicable project specifications. The Contractor shall identify its choice of independent testing firms prior to or at the preconstruction conference. All costs associated with testing shall be paid directly by the Contractor and shall be subsidiary to the Contract Unit Price for each item of work so tested. All test reports prepared on behalf of the Contractor shall be forwarded to the Public Works Director or his/her designee directly by the testing firm at the same time as the reports are forwarded to the Contractor. No work for which test results are required under the project specifications shall be placed or accepted, as applicable, until such time as the testing firm has issued a report demonstrating compliance with the project specifications and the Public Works Director or his/her designee has acknowledged acceptance of that testing report. As a minimum, it is anticipated gradation and compaction testing of all base course materials to be furnished and installed will be required.

13. Asphalt – Unless specifically approved otherwise (by the Director or his/her designee), the asphalt wearing surface shall be placed within thirty days of the asphalt base coat.
14. Substantial Completion - Upon the Public Works Director’s receipt of notification from the Contractor that all or a specified portion of the Work is substantially complete, a walk-through inspection of the Work will be promptly scheduled by the Owner. Walk-through participants will include the Contractor, the Director of Public Works, and the Inspector. If after inspection, the Director of Public Works does not find the Work Substantially Complete, the Contractor shall be notified in writing of the deficiencies. If after inspection, the Director of Public Works finds the Work Substantially Complete, a Certificate of Substantial Completion will be issued which may identify a tentative list of items requiring completion or correction prior to Final Completion.
15. Contract Payments - The Contractor shall submit Application for Payment to the Town of Amherst on or about the fifteenth of each month. Each such Application for Payment shall be submitted to the Public Works Department on a form acceptable to the Director of Public Works together with any supporting documentation requested by the Director. Each Application for Payment shall identify the quantity of Work for which the Contractor seeks payment, with accepted quantities multiplied by the Contract Unit Price for each item of Work to determine application sum. The Application for Payment shall also identify the road for which Work was completed that payment is being sought for. Upon receipt of each Application for Payment, the Director of Public Works, the Town Road Inspector, and the Town’s Consulting Engineer (if applicable), shall inspect the Work and if it is determined all Work for which payment has been requested has in fact been completed in accordance with the Contract Documents, the Town will make payment to the Contractor on or within fifteen (15) days of application approval. Until construction is substantially complete as determined by the owner, retainage shall be ten percent (10%) of each monthly payment made to contractor by owner. Upon receipt of payment, the Contractor shall promptly pay each Subcontractor and all Suppliers for Work completed or products furnished at time of payment application.
16. Final Payment - At the completion of all corrective measures listed on the punch list, the Director of Public Works will:
  - Inspect the completed project.
  - Review all load and slip receipts, reconcile estimated contract amounts, change orders, and actual material amounts.
  - Review all labor, material, and equipment bills for which a lien against the Town of Amherst could be filed.
  - Resolve any outstanding property damage such as stonewalls; and
  - If any Subcontractor or Supplier (if used) fails to furnish such a release or receipt in full, the Contractor may furnish a bond or other collateral satisfactory to the Town of Amherst to indemnify the Town against any Lien.

If after review, the Director is unable to reconcile the records, written notice will be sent to the Contractor explaining the refusal to make final payment. It shall be the responsibility of the Contractor to make the necessary corrections and resubmit application for final payment.

Once final approval is agreed, retainage shall be reduced from ten (10) percent to two (2) percent and will be held for an additional twelve months during the period of warranty.

17. Traffic Control - Nothing contained herein shall be construed as relieving the Contractor of any of his/her responsibilities for the protection of persons and property under the terms of the Contract.

All warning signage, barricades, lights, temporary signals, and other protective devices shall meet the approval of the Amherst Director of Public Works or his/her designee and conform to the latest edition of the Manual on Uniform Traffic Control Devices for Streets and Highways, Traffic Controls for Street and Highway Construction and Maintenance Operations.

All road closures must be approved by the Director of Public Works or his/her designee. Terms and conditions of road closures shall be determined by the Director of Public Works or his/her designee and shall be for working hours only, limited to the hours of 7:00 AM to 6:00 PM on Workdays unless otherwise extended by said Director or his designee.

Provisions shall be made to re-route traffic when road closings are permitted. Adequate advance notice shall be posted along the route at least three working days in advance.

If detour provisions/plans are not made and approved three working days in advance by the Amherst Director of Public Works or his designee, and/or Amherst Chief of Police, all street crossings shall be made in two phases to permit through or cross movement of traffic.

When all parties decide a detour is appropriate, the Contractor is responsible for all MUTCD approved signage and maintenance of signage, both within the construction zone and throughout the detour zone. Signs will be placed at the start of each workday, maintained throughout the workday, and removed at the end of each workday.

Travel lanes through the construction area shall be a minimum of ten (10) feet wide and properly delineated at all times to minimize disturbance of traffic. Trench backfilling must begin as soon as utilities are installed. At no time shall open trenches exceed fifty (50) feet in length.

Traffic control devices shall be properly placed and in operation before starting construction. When work of a progressive nature is involved, such as excavating or resurfacing the appropriate traffic control devices shall be periodically repositioned in the advanced warning area.

Provisions shall be made for pedestrian access through the work zone. When the Work area encroaches upon a sidewalk, walkway or crosswalk area, protective barriers, together with appropriate warning and guidance devices and signs must be utilized so that the passageway for pedestrians is safe and well defined.

During non-work hours, the construction zone shall be returned to a traveled way whenever possible and properly delineated using best management practices.

Qualified flag persons, or when deemed necessary, uniformed traffic control officer(s), shall be utilized to provide work zones safety as specified by the Director of Public Works and/or the Chief of Police (or his/her designee) shall be tasked with facilitating vehicle and pedestrian access and safety conditions. These services will be required where normal two-way traffic is reduced to one lane and where interference with the normal traffic flow pattern can be expected, such as: equipment working in the construction zone, equipment entering, leaving, or crossing roads. This function may be performed by the Contractor, or hired Sub-Contractor, at the discretion of the Director of Public Works or his/her designee.

The intent is to ensure public safety by using qualified persons for the direction of traffic. If Police are used, their purpose is not to serve as watchmen to protect the Contractor's equipment or materials.

Driveway access will be provided within the work zone whenever street occupancy or construction activities persist for more than one working day.

For the protection of traffic, all equipment and vehicles shall be equipped with and using amber flashing or amber rotating lights visible 360 degrees if in any part of the travel lane.

Before any suspension of work including end of day work, the Contractor shall make passable and shall open to traffic such portions of the project and temporary roadways or portions thereof for the safe passage of emergency equipment to all properties.

For the purposes of definition, the limits of a construction zone will be the beginning and end of the designated project. Safety equipment shall be worn within the work/construction zone.

18. Federal, State, and Local Laws - The Contractor shall comply with all Federal, State, and Local laws and regulations controlling pollution of the environment. Pollution of streams, lakes, and ponds, with fuels, oils, bitumens, chemicals, suspended silt, or other harmful materials and pollution of the atmosphere from particulate and gaseous matter shall be avoided.
19. Work Construction Plans - Before starting the Work or upon request of the Director of Public Works during its progress, the Contractor shall submit to the Director a work plan showing construction methods and various steps he/she intends to take in completing the work. Prior



to commencement of Work, the contractor shall prepare and submit to the Director of Public Works:

- A written Work Schedule with respective dates for the start and estimated completion of segments of Work. Each segment shall be subject to review with adjustments to be made during the progress of the Work; and
- A schedule of payments that the Contractor anticipates will be earned during the course of the Work.

20. Emergencies - When an emergency arises that effects the safety and well being of employees, residents of the road and/or their property, or the motoring public, the contractor is obligated to prevent threatened damage or such loss and where necessary contact EMERGENCY SERVICES by means of cell phone (or asking a resident for assistance) 911 or 673-4900.

The Contractor shall in a timely manner submit application in writing, to the Director of Public Works if the Contractor believes any significant change in the work is caused by the emergency, that the emergency was beyond the Contractor's control, and the contract document requires modification by means of Change Directive or Change Order.

21. Disputes - The Town of Amherst expects to maintain an enjoyable and rewarding relationship with its construction Contractor; however, should a dispute or disagreement occur, the Town expects no work to be delayed pending the resolution of said dispute.

22. Employee Parking - Contractor employee's personal vehicles shall be parked outside the work zone.

23. Scenic Road Status – Mack Hill Road is designated as a Scenic Road pursuant to RSA 231:157. As such, the removal of trees, the cutting of trees limbs and the removal or disruption of stone walls except to the extent which the Amherst Public Works Department has obtained permission from the Amherst Planning Board is strictly prohibited. The Contractor shall use care in avoiding accidental contact and damage to live trees, tree limbs, tree root systems, private roadside improvements and stone walls when completing all Work under this Contract.

24. Rock Excavation – A limited volume of Rock Excavation is anticipated to be required for completion of the Work. Given the close proximity (in some locations) of residential structures to the Work, the Amherst Public Works Department expects the Contractor, to the fullest extent practicable to complete any and all Rock Excavation by mechanical means, without use of explosives. To that end, blasting shall not be performed without the express written approval of the Public Works Director.

25. Control of Work and Extent of Open Excavation – The Contractor shall limit the extent of excavation open at any given time during completion of the Work to that needed to reasonably execute the Contract without undue delay. No excavation shall remain open over-

night without prior approval of the Public Works Director. Contractor shall properly secure all Work by use of proper barricades, fences, steel plates and other devices which may be necessary to properly protect the public.

26. Trench Settlement Period – The Contractor shall schedule the Work such that a minimum of five calendar days elapses between excavation and backfill of travelled way surfaces and the installation of hot bituminous pavement over any areas so excavated.
27. Coordination with Utility Companies – It shall be the Contractor’s responsibility to properly coordinate with each applicable utility company relative to any temporary or permanent utility accommodations or relocations required to complete the Work.
28. Preparatory Survey Work – Prior to commencement of construction, the Contractor shall establish the line and grade of existing roadway centerline at 50-foot horizontal intervals. The horizontal location and elevation of existing roadway centerline shall be established on temporary off-set stakes installed at or beyond the anticipated limits of work. The Contractor shall also submit elevation measurements at each 50-foot intervals, referenced to either an established or assumed datum, to the Public Works Director for the project record. The Contractor shall control the line and grade of the Work to both maintain the existing roadway centerline and to reconstruct roadways to those elevations specified in the Contract Documents.

**DIVISION 2**

**TECHNICAL SPECIFICATIONS**

SECTION:

|       |                         |   |
|-------|-------------------------|---|
| 02000 | Standard Specifications | REFER TO “STANDARD SPECIFICATIONS FOR ROADWAY AND BRIDGE CONSTRUCTION”; AS PUBLISHED BY THE NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION; 2016 EDITION. |
|-------|-------------------------|---|

**SECTION 02000**

**STANDARD SPECIFICATIONS**

**PART 1 GENERAL**

**1.01 INCLUSION AND APPLICABILITY**

- A. The “Standard Specifications for Roadway and Bridge Construction” as published by the New Hampshire Department of Transportation, 2016 edition referred to as the “Standard Specifications”, are hereby included in these Contract Documents by reference and shall apply to all Work unless amended or deleted by Special Provision and/or Supplemental Specifications.
- B. The CONTRACTOR shall obtain at least two copies of the “Standard Specifications” and shall keep one copy in the field office and one copy at the CONTRACTOR’S home office.
- C. All provisions of the “Standard Specifications” shall apply to all Work of the Contract, except as follows:
  - (1) Part I shall not apply.
- B. In the event of conflict between provisions of the “Standard Specifications” and related provisions of these Contract Documents and Technical Specifications, the more restrictive or higher quality provision shall apply; and the Director of Public Works interpretation shall be final.

**PART 2 PRODUCTS**

Not Used.

**PART 3 EXECUTION**

Not Used

**END OF SECTION**

**DIVISION 3**

**SPECIAL PROVISIONS**

SECTION:

|       |                           |
|-------|---------------------------|
| 03203 | Excavation and Embankment |
| 03570 | Stone Masonry             |
| 03645 | Erosion Control           |
| 03670 | Miscellaneous Incidentals |

**SECTION 03-203**

**SPECIAL PROVISION**

**EXCAVATION AND EMBANKMENT**

ITEM NO. 203.2

AMEND CONSTRUCTION REQUIREMENTS:

Expand 3.2.2 to include additional text which reads as follows: “All rock excavation under this contract shall be performed by mechanical means unless specifically authorized by the public works director.”

**END OF SECTION**

**SECTION 03-570**

**SPECIAL PROVISION**

**STONE MASONRY**

ITEM NO's. 570.412, 570.415, 570.418, 570.424 & 570.436

**AMEND METHOD OF MEASUREMENT:**

Delete 4.1 through 4.3 as written and write a new 4.1 to read "The accepted quantity of mortar rubble masonry headwalls of the size and class specified shall be measured by the unit in place".

**AMEND BASIS OF PAYMENT:**

Delete 5.1 through 5.3 as written and write a new 5.1 to read "Mortar rubble masonry headwalls of the size and class specified shall be paid at the contract unit price per each."

**AMEND PAY ITEMS AND UNITS:**

Delete pay items and units as written and replace with:

|         |                                    |      |
|---------|------------------------------------|------|
| 570.412 | 12" Mortar Rubble Masonry Headwall | Each |
| 570.415 | 15" Mortar Rubble Masonry Headwall | Each |
| 570.418 | 18" Mortar Rubble Masonry Headwall | Each |
| 570.424 | 24" Mortar Rubble Masonry Headwall | Each |
| 570.430 | 30" Mortar Rubble Masonry Headwall | Each |
| 570.436 | 36" Mortar Rubble Masonry Headwall | Each |

**END OF SECTION**

**SECTION 03-645**

**SPECIAL PROVISION**

**EROSION CONTROL**

ITEM NO. 645

AMEND SILT FENCE:

Delete 3.7.1.4 as written. Add new 3.7.1.4 to read “Silt fencing shall be embedded a minimum of 6” (150mm) however when existing terrain limits its practicality (with approval of owner or his/her designee), 8” Silt Sock may be substituted.

AMEND METHOD OF MEASUREMENT:

Delete 4.1 through 4.5 as written. Add new 4.1 to read “Work specified under this item shall not be measured but shall be the lump sum final pay quantity for all temporary erosion control measures, complete in place, as specified in the Contract Documents and Technical Specifications.”

AMEND BASIS OF PAYMENT:

Delete 5.1 through 5.6.3 as written. Add new 5.1 to read “Erosion control measures shall be paid for at the contract price per lump sum complete in place”.

AMEND PAY ITEMS AND UNITS:

Delete pay items and units as written and replace with:

|       |   |          |
|-------|---|----------|
| 645.1 | Monitoring and Installation of all Stormwater, Sediment, and Erosion Controls | Lump Sum |
|-------|---|----------|

**END OF SECTION**



**SECTION 03-670**

**SPECIAL PROVISION**

**MISCELLANEOUS INCIDENTALS**

ITEM NO's. 670.066, 670.0661

**AMEND DESCRIPTION:**

Expand 1.1 to read "...or as ordered by the Director of Public Works or his/her designee."

Delete 1.1.1 and write a new 1.1.1 to read "The Design-Build Team shall refer to Town of Amherst policy 19-001, titled "Town of Amherst Winter Operations," for required installation specifications."

**AMEND MATERIALS:**

Delete paragraphs 2.1.1, 2.1.2, 2.1.4, and 2.1.5.

**AMEND CONSTRUCTION REQUIREMENTS:**

Delete 3.3 and write a new 3.3 to read "The Design-Build Team shall install the mailbox support assemblies and mailbox at locations and in accordance with Town of Amherst policy 19-001, titled "Town of Amherst Winter Operations."

Delete 3.3.2 and write a new 3.3.2 to read "Details shown in Town of Amherst policy 19-001, Appendix A, titled "Town of Amherst Winter Operations," shall serve as a guide in meeting minimum requirements.

**CREATE NEW SUBSECTION "PAY ITEMS AND UNITS":**

Add 4.1 to read "Mailbox support assemblies shall be paid for at the Contract unit price per unit removed and replaced."

**Pay items and Units:**

|          |                                       |      |
|----------|---------------------------------------|------|
| 670.066  | Mailbox Support Assemblies            | Each |
| 670.0661 | Multiple Mailboxes Support Assemblies | Each |

**END OF SECTION**

**\*\*SPECIAL ATTENTION\*\***

**INVASIVE SPECIES**

The statutory authority of NH Department of Agriculture RSA 430:55 and NH Department of Environmental Services RSA487:16-A prohibits the spread of invasive plants listed on the NH Prohibited Species list. Construction activities should avoid impacting areas containing invasive plant species to avoid spreading these plants to new sites. If invasive plants cannot be avoided, then the following suggested best management practices (BMPs) should be incorporated into all projects. These BMPs have been summarized from the NHDOT manual “Best Management Practices for Roadside Invasive Plants.”

Earthwork:

- If invasive plant life is suspected, notify the Amherst Director of Public Works (or his/her designee) immediately.
- Minimize soil disturbance whenever possible outside the limits of excavation.
- Stabilize disturbed soils by seeding and/or using mulch, hay, riprap, or gravel that is free of invasive plant material.
- Materials such as fill, loam, mulch, hay, riprap, and gravel should not be brought into project areas from sites where invasive plants are known to occur.

Movement of equipment:

- Equipment movement should be from areas not infested by invasive plants to areas infested by invasive plants whenever possible.
- Staging areas should be free of invasive plants to avoid spreading seeds and other viable plant parts.

Removing vegetation:

- In areas where invasive plants will be impacted by construction activities, vegetation should be cut or removed prior to seed maturation (approximately August 1<sup>st</sup>)
- These invasive plants have an ability to sprout from stems and root fragments: Purple loosestrife, Phragmites, and Japanese knotweed. Mowing these plants should be avoided. When these plants are cut by other means, all plant material must be destroyed, and extra care should be taken to avoid spreading plant fragments
- Equipment used to cut or remove invasive plants should be cleaned at least daily, as well as prior to transport.

The NHDOT manual “Best Management Practices for Roadside Invasive Plants” and supporting fact sheet documents are available on line at [www.nh.gov/dot/org/projectdevelopment/environment/documents.htm](http://www.nh.gov/dot/org/projectdevelopment/environment/documents.htm) or through the NHDOT Records Section 603-271-1601.

**END OF SECTION**

## SPECIAL ATTENTION ASPHALT CEMENT ADJUSTMENT AND ASPHALT CEMENT ADJUSTMENT FOR EMULSION

Bid items involving asphalt concrete mixtures containing asphalt cement may be subject to a price adjustment. Only the asphalt portion of asphalt-rubber cement will be eligible for price adjustment. The adjustment will take effect when the monthly price for asphalt cement as furnished by the Bureau of Materials and Research differs from the base price contained in the proposal. Affected Sections and formulas are detailed below.

**The base price\* of asphalt cement for this Contract is \$507.50 per ton.**

\* Source: The base price is developed from data published in the *Asphalt Weekly Monitor*, a publication from Poten and Partners, Inc. (Applies to contracts advertised after January 1, 2012)

The **monthly price** of asphalt cement will be furnished by the Bureau of Materials and Research on the first business day following the 14th calendar day of each month.

The contract prices of Hot Bituminous Pavement, Recycled Bituminous Pavement and Plant Mix Surface Treatment will be paid under the respective items in the contract. The price adjustment, as provided herein, upwards, or downwards, will be made at the end of each month in which the work was accomplished as follows:

### **Item 403.1 Hot Bituminous Pavement**

The price adjustment will be based on the percent of virgin asphalt cement stated in the Approved Mix Design containing the maximum percentage of reclaimed asphalt pavement. In the event of breakdown or unforeseen circumstances other than weather, an Approved Virgin Mix Design may be used. The price adjustment will then be based on the total percent of virgin asphalt cement in that approved design

A contract adjustment will be made under Item 1010.2 based on; [monthly price minus the base price] X [Approved Mix Design percent of virgin asphalt cement] X [tons of pavement used].

When no item for Asphalt Cement Adjustment is included in the contract no adjustments will be made.

|              |   |        |
|--------------|---|--------|
| Item 1010.2  | Asphalt Cement Adjustment;              | Dollar |
| Item 1010.21 | Asphalt Cement Adjustment for Emulsion; | Dollar |

1 Not a bid item

**END OF SECTION**

**Bayberry Drive Layout Specifications**  
**(Measured from Blueberry to Blueberry toward SR101)**  
**1080' linear feet x 21' wide**  
**Last Revised: 10-20-2020**

*Remove unsuitable (organic, loam, leaves, etc.) material to within four feet of existing pavement along both sides of roadway within limits of work prior to other work (203). Clean inlets/outlets of drainage culverts as necessary. Clean drainage ditches as necessary.*

The designated length shall be covered with 4" inches of hot bituminous pavement (DOT Spec. 403.11) as follows:

- 2.5" inch thick binder course (3/4" inch aggregate) and
- 1.5" inch thick wearing course (1/2" inch aggregate)
- Pavement shall have a 2.5% cross slope from centerline.

Road Intersection tie-in detail:

- Saw-cut existing pavement at limit of work.
- Cold Plain (trim) to a depth of 1.5" an additional 5' feet.
- Tack coat the asphalt.
- Overlap wearing course.

Driveway tie-in Details:

- All driveway tie-ins shall be sawcut and/or trimmed unless otherwise agreed upon by the Town.
  - Saw-cut as directed
  - Cold Plain (trim) 1' foot minimum.
  - Base with 2" inches of binder course (3/4" inch aggregate).
  - Top with 1" inch thick wearing course (3/8" aggregate).

Road treatments shall include:

- Crush gravel shoulder, 4' feet wide when possible (304.32).
- Turf establishment with mulch, tackifiers and loam where appropriate (646.51).
- Reclaimed stabilized base, where indicated, processed in place 8" inches deep (306.108) and graded to provide a 2.5% cross slope compacted to a minimum of 95% density.

Tree Work:

- All trees to be cut will be marked with yellow ribbon with red polka dots.

Traffic Control:

- Traffic Control shall not be used for a "closed road" unless mutually agreed upon by the Town and successful bidder.

Erosion/Stormwater control:

- Follow all BMPs for erosion and stormwater control as outlined in 2016 NH DOT standard specifications.

**Bayberry Drive Construction Notes**  
**(Measured from Blueberry to Blueberry in direction of SR101)**

*Sta. 00+00* – Begin roadway ditching. Begin reclaim at Blueberry intersection. Begin paving. Begin graveling shoulders.

*Sta. 01+75 (LEFT)* - #2 Driveway.

*Sta. 03+10 (LEFT)* - #4 Driveway.

*Sta. 03+10 (RIGHT)* - #1 Driveway.

*Sta. 03+78 (RIGHT)* - #3 1<sup>st</sup> Driveway.

*Sta. 04+93 (LEFT)* - #6 Driveway.

*Sta. 04+93 (RIGHT)* - #3 2<sup>nd</sup> Driveway. Road width is 21’.

*Sta. 06+11 (LEFT)* – Add gravel to improve road base here (where existing heaving is occurring). Approximately 22 tons needed.

*Sta. 07+00 (LEFT)* - #6 2<sup>nd</sup> Driveway.

*Sta. 07+60 (RIGHT)* - #5 Driveway.

*Sta. 08+92 (RIGHT)* - #5 2<sup>nd</sup> Driveway. Road width is 21’.

*Sta. 09+55 (LEFT)* - #8 Driveway.

*Sta. 10+80* – End roadway ditching. End reclaim. End Paving. End graveling shoulders.

**Quantity Assumptions:**

- Roadway Ditching – Assumed one day (8 hours)
- Reclaim – Assumed entire length of road (1080’) by 21’ wide.
- HBP Hand Method – Calculated 10 driveway tie-ins. Averaged each driveway to need 2 tons of asphalt totaling 20 Tons.
- 304.32 Crushed Gravel –
  - Assumed average of 4’ gravel shoulder over total shoulder length (1080\*2=2160) @ 4” deep. Multiplied CY by 1.1 for Tons. (116 Tons)
- 304.2 Gravel
  - Assumed the need for approximately one ten-wheeler load (23 Tons) for fill.
- Turf Establishment – Assumed 1080’ length of road \* 2 (for both sides) \* 2’ avg improved shoulder for SQ Yardage of turf establishment. (480 SQ YD)
- Traffic Control – Assumed 2 Flaggers for 30 hours apiece (60 hours total).

**Blueberry Hill Road Layout Specifications**

**Section 1- (Measured from Dodge Road in 325' linear feet x 23'wide)**

**Section 2- (Measured from intersection @ east end of Bayberry to SR 101  
1536' linear feet x 22' wide)**

**Last Revised: 10-20-2020**

*Remove unsuitable (organic, loam, leaves, etc.) material to within four feet of existing pavement along both sides of roadway within limits of work prior to other work (203). Clean inlets/outlets of drainage culverts as necessary. Clean drainage ditches as necessary.*

The designated length shall be covered with 4" inches of hot bituminous pavement (DOT Spec. 403.11) as follows:

- 2.5" inch thick binder course (3/4" inch aggregate) and
- 1.5" inch thick wearing course (1/2" inch aggregate)
- Pavement shall have a 2.5% cross slope from centerline.

Road Intersection tie-in detail:

- Saw-cut existing pavement at limit of work.
- Cold Plain (trim) to a depth of 1.5" inch an additional 5' feet.
- Tack coat the asphalt.
- Overlap wearing course.

Driveway tie-in Details:

- All driveway tie-ins shall be sawcut and/or trimmed unless otherwise agreed upon by the Town.
  - Saw-cut as directed
  - Cold Plain (trim) 1' foot minimum.
  - Base with 2" inches of binder course (3/4" inch aggregate).
  - Top with 1" inch thick wearing course (3/8" aggregate).

Road treatments shall include:

- Crush gravel shoulder, 4' feet wide when possible (304.32).
- Turf establishment with mulch, tackifiers and loam where appropriate (646.51).
- Reclaimed stabilized base, where indicated, processed in place 8" inches deep (306.108) and graded to provide a 2.5% cross slope compacted to a minimum of 95% density.

Drainage detail:

- HDPE smooth bore culvert pipes will be used for all culvert pipe replacements.

Tree Work:

- All trees to be cut will be marked with yellow ribbon with red polka dots.

Traffic Control:

- Traffic Control shall not be used for a “closed road” unless mutually agreed upon by the Town and successful bidder.

Erosion/Stormwater control:

- Follow all BMPs for erosion and stormwater control as outlined in 2016 NH DOT standard specifications.

**Blueberry Hill Road Construction Notes**  
**Section 1- (Measured in from Dodge Road 325’)**

*Sta. 00+00* – Begin roadway ditching. Begin reclaim at Dodge Rd. intersection. Begin paving 4” hot bituminous asphalt (2.5” binder and 1.5” top). Begin graveling shoulders.

*Sta. 00+65 (RIGHT)* - #34 Driveway (gravel). Road width 23’.

*Sta. 03+25* – End roadway ditching. End reclaim (appx. 16’ beyond old pavement seam). End paving. End graveling shoulders. Road width is 23’.

**Blueberry Hill Road Construction Notes**  
**Section 2- (Measured from Bayberry Intersection to SR101)**

*Sta. 00+00* – Begin roadway ditching. Begin reclaim. Begin paving 4” hot bituminous asphalt (2.5” binder and 1.5” top). Begin graveling shoulders. Location of 24” RCP cross culvert. Culvert is in good condition. Road width is 22’.

*Sta. 01+52 (LEFT)* - #5 Driveway.

*Sta. 01+52 (RIGHT)* - #6 Driveway.

*Sta. 01+52* – Lose some material here when grading to maintain existing road elevation. Adding 4” here may cause drainage concerns for several driveways.

*Sta. 02+42 (LEFT)* - #5 2<sup>nd</sup> Driveway.

*Sta. 02+42* – 15” HDPE cross culvert in good condition. Need to clean inlet of leaves/debris.

*Sta. 04+72 (RIGHT)* - #4 Driveway. Existing driveway has a swale in it. Replace swale in driveway to drain water from uphill across it.

*Sta. 06+13* – 24” Aluminum cross culvert. Replace with 24” HDPE. Road width is 21’.

*Sta. 06+60 (LEFT)* – Intersection with Fieldstone Dr. Reclaim 25’ from edge of Blueberry into Fieldstone.

*Sta. 08+24 (RIGHT) - #2 Blueberry. Road width is 21'.*

*Sta. 11+46 – Road width is 23'.*

*Sta. 12+11 – End roadway ditching. End reclaim at seam with SR101. End paving. End Graveling shoulders.*

**Quantity Assumptions:**

- Roadway Ditching – Assumed two days (16 hours)
- Reclaim – Assumed entire length of road (1536') by 23' wide.
- HBP Hand Method – Calculated 6 driveway tie-ins. Averaged each driveway to need 2 tons of asphalt totaling 12 Tons.
- 304.32 Crushed Gravel –
  - Assumed average of 4' gravel shoulder over total shoulder length (1536\*2=2160) @ 4" deep. Multiplied CY by 1.1 for Tons. (116 Tons)
- Turf Establishment – Assumed 1536' length of road \* 2 (for both sides) \* 2' avg improved shoulder for SQ Yardage of turf establishment. (682 SQ YD)
- Traffic Control – Assumed 2 Flaggers for 30 hours apiece (60 hours total).



**Christian Hill Road Layout Specifications**  
**(Measured from SR 13 to Green Road; 5,369' linear feet x 19' wide)**  
**Last Revised: 11-10-2020**

*Remove unsuitable (organic, loam, leaves, etc.) material to within four feet of existing pavement along both sides of roadway within limits of work prior to other work (203). Clean inlets/outlets of drainage culverts as necessary. Clean drainage ditches as necessary.*

The designated length shall be covered with 4" inches of hot bituminous pavement (DOT Spec. 403.11) as follows:

- 2.5" inch thick binder course (3/4" inch aggregate) and
- 1.5" inch thick wearing course (1/2" inch aggregate)
- Pavement shall have a 2.5% cross slope from centerline.

Road Intersection tie-in detail:

- Saw-cut existing pavement at limit of work.
- Cold Plain (trim) to a depth of 1.5" an additional 5' feet.
- Tack coat the asphalt.
- Overlap wearing course.

Driveway tie-in Details:

- All driveway tie-ins shall be sawcut and/or trimmed unless otherwise agreed upon by the Town.
  - Saw-cut as directed
  - Cold Plain (trim) 1' foot minimum.
  - Base with 2" inches of binder course (3/4" inch aggregate).
  - Top with 1" inch thick wearing course (3/8" aggregate).

Road treatments shall include:

- Crush gravel shoulder, 4' feet wide when possible (304.32).
- Turf establishment with mulch, tackifiers and loam where appropriate (646.51).
- Reclaimed stabilized base, where indicated, processed in place 8" inches deep (306.108) and graded to provide a 2.5% cross slope compacted to a minimum of 95% density.
- Deep Box 24" inches deep from finish asphalt where indicated.
  - 20" inch sub-base material 2" (304.2).
  - 4" inch layer of hot bituminous pavement as described above.
- Fill where and at what depth indicated (As measured from existing finish asphalt).
  - Use crushed gravel (304.2).

Drainage detail:

- All replaced culvert pipes shall be replaced with HDPE Smooth Bore pipes and sized as indicated in layout plan (603.83215 or 603.83218)

- All headwalls shall be constructed of mortar and rubble (570.415).
  - Dry set stone may be used if good materials are available onsite.
- All catch basins shall measure 4' foot I.D. and be constructed of precast concrete materials unless otherwise stated.
  - Frame and grate type will be indicated in plan (604.12).

Tree Work:

- All trees to be cut will be marked with yellow ribbon with red polka dots.

Traffic Control:

- Traffic Control shall not be used for a "closed road" unless mutually agreed upon by the Town and successful bidder.

Erosion/Stormwater control:

- Follow all BMPs for erosion and stormwater control as outlined in 2016 NH DOT standard specifications.

**Christian Hill Road Construction Notes**  
**(Measured from SR 13 to Green Road)**

***Sta. 00+00*** – Location of intersection with SR 13. Begin roadway ditching. Begin reclaim. Begin paving. Begin graveling shoulders. Reclaim existing asphalt roadway to a minimum depth of 8" inches. Reshape and compact reclaimed material to create a subbase having a 2.5% cross slope from centerline to outer edge of the road and shoulder. Compact to a minimum density of 95%.

***Sta. 02+25*** – Road width is 20' feet.

***Between Sta. 02+25 and 10+50*** – Raise road with Fill to eliminate low area in road and improve base. Fill shall be +/- 18" inches in lowest area. Taper to zero at beginning and end. SEE Layout Spec. for fill details.

***Sta. 03+35*** – Approximate location of low area in this road section.

***Sta. 04+98 RIGHT*** – Tie in driveway for #116.

***Sta. 07+01 RIGHT*** – Tie in driveway for #114.

***Sta. 09+27 RIGHT*** – Tie in gravel driveway for #112.

***Sta. 10+50*** – Road width = 20' feet.

**Sta. 13+30** – This is the location of the center of intersection with Lyndeborough Rd.

**Sta. 13+74** – Cut Maple tree at intersection of Lyndeborough Rd. Located behind Stop Sign.

**Sta. 14+90 RIGHT** – Tie in driveway #108. Shape driveway to allow water to shed across it left to right.

**Sta. 15+81 RIGHT** – Tie in driveway # 106.

**Sta 16+74 LEFT** – Tie in driveway # 105.

**Sta. 17+00** – Road Width = 17' feet.

**Sta. 19+37 LEFT** – Tie in #103 Driveway.

**Sta. 19+37 RIGHT** – Cut Ash tree @ outlet to culvert pipe. Remove stump. Replace existing 12" RCP with 15" HDPE smooth bore pipe (Appx. 40' feet). Build new MRM headwalls.

**Between Sta. 19+66 and Sta. 22+83** – Raise road with Fill to improve drainage by gradually tapering from zero to +/- 18" inches in lowest area. Taper down to zero at either end.

**Sta. 19+66 RIGHT** – Tie in driveway #104.

**Sta. 20+28 LEFT** – Possible area at existing break in stone wall to shed water off road.

**Between Sta. 21+38 RIGHT and Sta. 22+83** - Install NEW curbing to improve drainage across #100 driveway and eliminate driveway culvert.

**Sta. 21+38 RIGHT**– END NEW curbing here. Flare curbing off road and into woods. Install 5"- stone at end of curb to slow runoff and prevent erosion.

**Sta. 21+76 RIGHT** – Tie in #100 driveway. Remove driveway culvert.

**Sta. 22+83 LEFT** – Tie in common driveway for #99 and #101. Begin curbing. End Fill.

**Between Sta. 23+54 and Sta. 26+56 LEFT** – Install curbing to eliminate drainage ditch on left going uphill. END curbing at **Sta. 23+54 LEFT** at NEW catch basin. Bring left side of road up with gravel and fill ditch to widen road and improve road base. Road will be widened to accommodate a "PAVED SHOULDER" going up the hill on left side. Need approximately 125 Tons of crushed gravel. The paved shoulder will be constructed to measure 4' feet wide. **NOTE: We are not moving centerline of road here. We are keeping road where it is and paving a 4' road shoulder on left side.**

**Sta. 23+54 LEFT** – Install NEW catch basin with type-E grate and frame to capture runoff and drain across road through 15" inch HDPE culvert Pipe. Replace existing 12" inch RCP culvert pipe with NEW HDPE smooth bore culvert pipe. There was evidence of a sinkhole in road here suggesting a deficiency of existing culvert pipe. Install NEW MRM headwall at outlet

***Sta. 23+95 RIGHT*** – Tie in driveway #98.

***Sta. 26+56 LEFT*** – Tie in driveway #95. Begin curbing here at downhill side of driveway. Begin positive slope up driveway grade in-line with downhill curbing (No need for curb in driveway. Positive slope will serve as curb).

***Sta. 27+27 RIGHT*** – Tie in driveway for #96.

***Sta. 27+86*** – Tie in driveway # 94.

***Sta. 29+25*** – Tie in #94 2<sup>nd</sup> driveway.

***Sta. 30+14*** – Tie in #92 gravel driveway.

***Sta. 32+33*** – Tie in #92 2<sup>nd</sup> gravel driveway.

***Between Sta. 32+90 and Sta. 38+22*** – Deep box to include intersection with Candlewood. End Box near #85 @ new pavement seam. See Layout Spec. for box details.

***Sta. 33+85*** – Tie in ¾” red stone driveway.

***Sta. 35+65*** – Tie in #90 driveway.

***Sta. 36+16*** – Tie in #89 driveway.

***Sta. 37+20*** – Location of intersection with Candlewood Dr. Go into Candlewood with a deep box for 25’.

***Sta. 38+22*** – End Deep Box.

***Sta. 38+43 LEFT*** – Tie in # 85 driveway.

***Sta. 38+43 RIGHT*** – Tie in #82 driveway.

***Sta. 39+00 LEFT*** – Tie in driveway #83.

***Sta. 39+90 LEFT*** – Tie in 2<sup>nd</sup> #83 driveway.

***Sta. 39+90 RIGHT*** – Tie in 2<sup>nd</sup> #82 driveway.

***Sta. 40+81 LEFT*** – Tie in #81 driveway.

***Sta. 40+81 RIGHT*** – Tie in 3<sup>rd</sup> driveway for #82.

***Between Sta. 41+76 and Sta. 46+33*** – Deep box. See layout Spec for box details.

***Sta. 42+51 LEFT***- Install NEW Type B catch basin. This basin will catch uphill water from both directions and outflow to NEW cross culvert. Road width = 18' feet.

***Sta. 42+51*** – Remove existing 12" inch RCP cross culvert. Remove existing cross culvert headwall. Install NEW 12" HDPE smooth bore cross culvert connecting NEW catch basin on LEFT and outflow water to existing culvert outlet location. Install NEW outlet MRM headwall. Existing RCP culvert outlet is too low. See if we can raise outlet invert by using 12" pipe allowing for more cover than 15" pipe.

***Sta. 43+35 RIGHT*** – Tie in #80 driveway.

***Sta. 44+19 RIGHT*** – Tie in #78 driveway.

***Sta. 45+03 LEFT*** – Tie in common driveway to #75, #77, #79.

***Sta. 45+96 RIGHT*** – Tie in #76 driveway.

***Sta. 46+33*** – END Box.

***Sta. 47+26*** – Location of cross culvert. 12" RCP. Thought is to replace culvert inlet with NEW catch basin with side drain here. Location of NEW catch basin will be located slightly uphill from existing culvert inlet @ ***Sta. 47+49 LEFT***. End curbing from uphill here. Need to drain water from behind stone wall here, this is reason for including side drain. End 12" HDPE drainage pipe from uphill here at NEW basin.

***Sta. 47+26 RIGHT*** – Install NEW MRM headwall for replacement culvert pipe.

***Between Sta. 47+42 and Sta. 50+12*** - BEGIN raising road. Taper up from zero @ Sta. 47+42, maintain (+/-) 12" of lift through narrow section with embankment on either side, taper down to height of downhill side of driveway @ Sta. 50+12.

***Sta. 47+49 LEFT*** – Install NEW catch basin. Catch basin will outflow via NEW culvert pipe (replaces existing 12" RCP) to existing location of outlet.

***Sta. 48+11 RIGHT*** – End curbing here. Flare curbing off road to drain water across paved barway.

***Between Sta. 48+11 and 50+12*** – Excavate banks on both sides to widen traveled road to 18' feet wide and accommodate curbing on both sides. Install curbing both sides. Use same profile "narrow" curb that we used on BPR near Jasper Valley.

***Sta. 49+75 LEFT*** – Replace existing barrel block catch basin in front of #71 with NEW precast catch basin and NEW DOT Type B frame and grate. This catch basin will outflow water via NEW 12" HDPE smooth bore pipe and flow downhill to NEW catch basin @ ***47+49 LEFT***. BEGIN curbing here at downhill side of NEW catch basin.

END raised road at downhill side of #71 driveway (where existing driveway protrudes into road). The intent is to match the road here to the driveway.

**Sta. 49+96** – Tie in driveway for # 71. END fill.

**Sta. 50+18 LEFT** – Eliminate catch basin.

**Sta. 50+18 RIGHT** – Tie in driveway for # 74.

**Sta. 51+19 RIGHT** – Good location to get water off road.

**Sta. 52+73 LEFT** – Intersection with Green Rd.

**Between Sta. 52+90 LEFT and 53+69 LEFT** – Replace paved swale carrying water downhill from Green Rd. onto Christian Hill.

**Sta. 53+69** – END roadway ditching. END reclaim. END paving. End graveling shoulders.

**Quantity Assumptions:**

- Roadway Ditching – Assumed two weeks (80 hours)
- Reclaim – Assumed entire length of road (5369') by 20' wide.
- HBP Hand Method – Calculated 33 driveway tie-ins. Averaged each driveway to need 2 tons of asphalt totaling 66 Tons.
- 304.32 Crushed Gravel –
  - Assumed average of 2' gravel shoulder over total shoulder length (5369\*2=10738) @ 4" deep. Multiplied CY by 1.1 for Tons. (300 Tons)
- 304.2 Gravel
  - Assumed 20" for road base by 24' wide for deep box. Multiplied CY by 1.1 for Tons. (1605 Tons)
  - Assumed 9" by 24' width by total filled length for areas of fill. Multiplied CY by 1.1 for Tons. (855 Tons)
  - Assumed additional 125 Tons for raising road base between stations 23+54 and 26+56.
- Common Excavation – Assumed 24" deep by 24' width by total boxed length for cubic feet of common excavation.
- Turf Establishment – Assumed 4500' length of road \* 2 (for both sides) \* 4' avg improved shoulder for SQ Yardage of turf establishment. (4000 SQ YD)
- Traffic Control – Assumed 2 Flaggers for two full weeks (160 hours). Assumed we would close road as much as possible with no flaggers.

**Dodge Road Layout Specifications**  
**(Measured from Mack Hill Road to gravel transition)**  
**3313' linear feet x 22' wide**  
**Last Revised: 11-10-2020**

*Remove unsuitable (organic, loam, leaves, etc.) material to within four feet of existing pavement along both sides of roadway within limits of work prior to other work (203). Clean inlets/outlets of drainage culverts as necessary. Clean drainage ditches as necessary.*

The designated length shall be covered with 4" inches of hot bituminous pavement (DOT Spec. 403.11) as follows:

- 2.5" inch thick binder course (3/4" inch aggregate) and
- 1.5" inch thick wearing course (1/2" inch aggregate)
- Pavement shall have a 2.5% cross slope from centerline.

Road Intersection tie-in detail:

- Saw-cut existing pavement at limit of work.
- Cold Plain (trim) to a depth of 1.5" an additional 5' feet.
- Tack coat the asphalt.
- Overlap wearing course.

Driveway tie-in Details:

- All driveway tie-ins shall be sawcut and/or trimmed unless otherwise agreed upon by the Town.
  - Saw-cut as directed
  - Cold Plain (trim) 1' foot minimum.
  - Base with 2" inches of binder course (3/4" inch aggregate).
  - Top with 1" inch thick wearing course (3/8" aggregate).

Road treatments shall include:

- Crush gravel shoulder, 4' feet wide when possible (304.32).
- Turf establishment with mulch, tackifiers and loam where appropriate (646.51).
- Deep Box 24" inches deep from finish asphalt where indicated.
  - 20" inch sub-base material 2" (304.2).
  - 4" inch layer of hot bituminous pavement as described above.

Drainage detail:

- All replaced culvert pipes shall be replaced with HDPE Smooth Bore pipes and sized as indicated in layout plan (603.83215 or 603.83218).
- All headwalls shall be constructed of mortar and rubble (570.415).
  - Dry set stone may be used if good materials are available onsite.
- All catch basins shall be 4' foot and be constructed of precast concrete materials unless otherwise stated.
  - Frame and grate type will be indicated in plan (604.12)

Tree Work:

- All trees to be cut will be marked with yellow ribbon with red polka dots.

Traffic Control:

- Traffic Control shall not be used for a “closed road” unless mutually agreed upon by the Town and successful bidder.

Erosion/Stormwater control:

- Follow all BMPs for erosion and stormwater control as outlined in 2016 NH DOT standard specifications.

**Dodge Road Construction Notes**  
**(Measured from Mack Hill to gravel transition)**

*Sta. 00+00* – Station measurements begin at Pennichuck water valve located in Dodge Road/Mack Hill intersection. Begin roadway ditching. BEGIN deep box as described in the layout specifications. Begin paving. Begin graveling shoulders.

*Sta. 00+96 (RIGHT)* – BEGIN curbing going downhill on right. Curbing will begin just before uphill side of driveway for #1.

*Sta. 01+14 (RIGHT)* - #1 Driveway. Road width is 22’.

*Sta. 1+97 (RIGHT)* – Pull out ash stump behind fence.

*Sta. 02+68 (RIGHT)* - #3 Driveway.

*Sta. 02+85 (RIGHT)* – BEGIN to raise right side of road with gravel.

*Sta. 04+36 (RIGHT)* – END curbing on right side of road. Curbing will flare slightly off road to drain water into area of cross culvert outlet. INSTALL erosion stone to prevent washout beyond end of curbing.

*Sta. 4+62* – 24” RCP cross culvert in good condition.

*Sta. 05+09 (RIGHT)* – END raising right side of road. END fill and taper to zero.

*Sta. 06+08 (LEFT)* - #2 Driveway.

*Sta. 06+49 (RIGHT)* – Intersection with Oak Hill.

*Sta. 08+84 (RIGHT)* - #7 Driveway.



*Sta. 11+79 (RIGHT)* – Second intersection with Oak Hill.

*Sta. 14+26 (RIGHT)* – Location of pole # 41/8. Road width is 22’.

*Sta. 18+51 (RIGHT)* – Intersection with Blueberry Road

*Sta. 20+87 (LEFT)* - #18 Driveway.

*Sta. 22+84 (RIGHT)* – ACC trailhead. Road width is 23’.

*Sta. 24+53 (RIGHT)* - #17 Driveway.

*Sta. 25+40 (RIGHT)* - #19 & #21 Common Driveway.

*Sta. 27+91 (LEFT)* – Begin curbing going downhill on left side. Where there is curbing here, widen road shoulder to accommodate three-foot paved road shoulder. The intent is to keep the curbing further away from the road edge.

*Sta. 28+89* – Location of 12” RCP culvert. Culvert is in good condition.

*Sta. 31+30 (LEFT)* – End curbing here.

*Sta. 32+71* – 12” RCP in good condition.

*Sta. 32+71 (RIGHT)* – Add one section of RCP to extend pipe out further from road. Widen road shoulder here by six to eight feet with fill. Will need stone fill for base under new piece of pipe due to standing water.

*Sta. 33+13* – End roadway ditching. End deep box. End paving. End graveling shoulders.

**Quantity Assumptions:**

- Roadway Ditching –
- Reclaim assumes the addition of 2320 sq. yds. to quantities for DPW garage parking lot.
- Asphalt quantities assume paving portion of DPW garage (20,888 sq. ft.). This adds 326 Tons to 2.5” Binder, and 195 Tons to 1.5” Top.
- HBP Hand Method – Calculated 7 driveway tie-ins excluding DPW driveway. Averaged each driveway to need 2 tons of asphalt totaling 15 Tons. Included 25 Tons for DPW driveway.
- 304.32 Crushed Gravel –
  - Assumed average of 4’ gravel shoulder over total shoulder length (3313\*4=13252) @ 4” deep. Multiplied CY by 1.1 for Tons. (178 Tons)

- 304.2 Gravel
  - Assumed 20” for road base by 24’ wide for deep box. Multiplied CY by 1.1 for Tons. (5377 Tons)
  - Assumed 8” by 11’ width by total filled length for areas of fill. Multiplied CY by 1.1 for Tons. (33 Tons)
- Common Excavation – Assumed 24” deep by 24’ width by total boxed length for cubic feet of common excavation.
- Turf Establishment – Assumed 3313’ length of road \* 2 (for both sides) \* 2’ avg improved shoulder for SQ Yardage of turf establishment. (1500 SQ YD)

**Jones Road Layout Specifications**  
**(Measured from New Boston Road)**  
**2253' linear feet x 23' wide**  
**Last Revised: 1-26-2021**

*Remove unsuitable (organic, loam, leaves, etc.) material to within one foot of existing pavement along both sides of roadway within limits of work prior to other work (203). Clean inlets/outlets of drainage culverts as necessary. Clean drainage ditches as necessary.*

Reclaimed stabilized base, where indicated, processed in place 8" inches deep (306.108) and graded to provide a 2.5% cross slope compacted to a minimum of 95% density.

The designated length (1753' shall be reclaimed 4" then paved with a 2.5" binder course of asphalt, and topped with a 1.5" wearing course of asphalt as follows:

- 2.5" inch thick base course (3/4" inch aggregate)
- 1.5" inch thick wearing course (1/2" inch aggregate)
- Pavement shall have a 2.5% cross slope from centerline.

Traffic Control:

- Traffic Control shall not be used for a "closed road" unless mutually agreed upon by the Town and Contractor.

Erosion/Stormwater control:

- Follow all BMPs for erosion and stormwater control as outlined in 2016 NH DOT standard specifications.

**Jones Road Construction Notes**  
**(Measured from New Boston Road)**

***Sta. 00+00 (New Boston Rd. intersection) – 62.5' wide at apron.***

- Begin Reclaim.
- Begin ditching as needed both sides.
- Begin tree trimming (trim low hanging branches along length of road to a height of approximately 20 feet/ remove 1 white oak).
- Begin Paving (binder and wearing course).
- Begin Gravel shoulders.
- Begin Turf establishment.

***Sta. 01+69 Left - #2 Jones driveway. Continue water across #2 apron.***

***Sta. 02+49 Right - #1 Jones. Will discuss drainage here with Contractor.***

***Sta. 02+65 Right – Begin curbing at beginning of stone wall in driveway.***

***Sta. 03+71 Left - #4 Jones 1<sup>st</sup> driveway.***

***Sta. 03+71 Right*** – Take 12” +/- from bank to accommodate new curbing.

***Sta. 04+31 Left*** - #4 2<sup>nd</sup> driveway.

***Sta. 04+31 Right*** – End curbing.

***Sta. 04+60 Right*** - #3 Gravel driveway. Pave larger apron and mailbox apron to drain uphill water across driveway.

***Sta. 05+47 Left*** – Intersection with Old Coach Lane.

***Sta. 07+39 Left*** – Cut large white oak behind school bus stop ahead sign. Pull stump.

***Sta. 07+92 Right*** – Begin 2’ paved apron @ pole #6.

***Sta. 08+84 Left*** - # 8 Gravel driveway.

***Sta. 09+04 Right*** – 23’ road width.

***Sta. 10+79 Left*** - #10 Driveway.

***Sta. 12+42 Left*** - #12 Driveway.

***Sta. 12+57 Right*** – Place erosion stone on bank to prevent erosion @ location of existing washout.

***Sta. 13+01 Right*** – End 2’ apron @ pole #4.

***Sta. 13+24*** – Location of 36” aluminum culvert. 80’ length. Replace with new 36” HDPE pipe. Install new MRM headwalls. Approximately 9’ depth to invert of pipe from road surface elevation.

***Sta. 14+62 Left*** – Driveway for #2 Steeple.

***Sta. 16+07 Right*** - #11 1<sup>st</sup> driveway.

***Sta. 16+32 Left*** – Intersection with Steeple.

***Sta. 17+31 Right*** - #11 2<sup>nd</sup> driveway.

***Sta. 17+53 Right*** – End reclaim. Begin overlay only to avoid guardrail replacement.

***Sta. 17+81 Left*** – Driveway for #1 Steeple.

***Sta. 18+41*** – Cut keyway. End overlay.

***Sta. 18+41 Right*** – Ditch under guardrail.

*Sta. 22+53 – End ditching at Mack Hill Rd.*

**Quantity Assumptions:**

- Reclaim – Assumed 1753’ length of road by 23’ wide.
- HBP Hand Method – Assumed 11 driveways at 2 tons per driveway. Assumed 10 tons for #3 driveway.
- Traffic Control – Assumed 2 Flaggers for 8 hours apiece (80 hours total).
- Gravel Shoulders – Assumed 4’ gravel shoulders by 1841’ road length.
- Common excavation was listed for the 36” culvert replacement. The assumption was 60’x 10’x 9’ deep (200 CY).
- Tree trimming assumed to be 1 Day. Trim overhanging branches to a height of 20 feet above the road at various locations along road length. Remove 1 White oak.

**Caldwell Drive Layout Specifications**  
**(Measured from Columbia Drive to around circle)**  
**1270' linear feet x 26' wide**  
**Last Revised: 10-22-2020**

*Remove unsuitable (organic, loam, leaves, etc.) material to within four feet of existing pavement along both sides of roadway within limits of work prior to other work (203). Along road edge on inside of cul-de-sac ditch to within 6'-8' of edge of road as necessary to get water further off road. Clean inlets/outlets of drainage culverts as necessary. Clean drainage ditches as necessary.*

The designated length shall be milled 2", then filled with 2" inches of hot bituminous pavement (DOT Spec. 403.11) as follows:

- 2" inch thick wearing course (1/2" inch aggregate)
- Pavement shall have a 2.5% cross slope from centerline.

Traffic Control:

- Traffic Control shall not be used for a "closed road" unless mutually agreed upon by the Town and Continental Paving.

Erosion Control:

- Follow all BMPs for erosion and stormwater control as outlined in 2016 NH DOT standard specifications.

**Caldwell Drive Construction Notes**  
**(Measured from Columbia Drive to Circle)**

*Sta. 00+00 (Columbia Dr. intersection) – Begin roadway ditching to within 4' from edge of road. Along road edge on inside of cul-de-sac ditch to within 6'-8' of edge of road. Begin 2" Mill and Fill. 26' Wide. Begin paving.*

*Sta. 02+46 (RIGHT) – Driveway.*

*Sta. 03+37 (RIGHT) – Driveway.*

*Sta. 03+37 (LEFT) – Cues Driveway.*

*Sta. 04+77 (RIGHT) - #11 Driveway.*

*Sta. 12+70 – End roadway ditching. End Milling. End Paving.*

**Quantity Assumptions:**

- Milling 2" – Assumed entire length of road (1270') by 26' wide. Added 500 Sq. Ft. to compensate for wide intersection at circle.
- HBP Hand Method – No need for driveway tie-ins (milling 2").
- Traffic Control – Assumed 2 Flaggers for 16 hours apiece (32 hours total).

**Church Street Layout Specifications**  
**(Measured from Middle Street to just beyond Jailhouse Road)**  
**585' linear feet x 21' wide**  
**Last Revised: 10-20-2020**

*Remove unsuitable (organic, loam, leaves, etc.) material to within one foot of existing pavement along both sides of roadway within limits of work prior to other work (203).*

The designated length shall be milled 2", then filled with 2" inches of hot bituminous pavement (DOT Spec. 403.11) as follows:

- 2" inch thick wearing course (1/2" inch aggregate)
- Pavement shall have a 2.5% cross slope from centerline.

Traffic Control:

- Traffic Control shall not be used for a "closed road" unless mutually agreed upon by the Town and the Contractor.

Erosion Control:

- Follow all BMPs for erosion and stormwater control as outlined in 2016 NH DOT standard specifications.

**Church Street Construction Notes**  
**(Measured from Middle Street Intersection to Jailhouse Road)**

*Sta. 00+00 (Church St./Middle St. Intersection) – Road width is 20' feet wide. Begin roadway ditching to within 1' of road edge. Begin 2" Mill and Fill. Overlap new pavement seam by 10' feet.*

*Sta. 00+13 LEFT – #15 Driveway.*

*Sta. 01+27 LEFT - #13 Driveway.*

*Between Sta. 02+50 LEFT and 04+03 LEFT – Move small granite stones out of way as necessary to ditch +/- 1' beyond road edge. Leave stones onsite, do not remove.*

*Sta. 02+50 LEFT - #11A Driveway.*

*Sta. 02+88 RIGHT – Sidewalk abuts south side of road.*

*Sta. 03+09 LEFT – Small walkway apron for church.*

*Sta. 03+09 RIGHT – Intersection with School St.*

*Sta. 03+60 LEFT – Small apron for church walkway.*

*Sta. 03+60 RIGHT – Beginning of large common gravel parking.*

*Sta. 04+03 LEFT* – Church driveway.

*Sta. 04+39* – Road width is 22' feet wide.

*Sta. 04+99 LEFT* - #7 Driveway.

*Sta. 05+74 LEFT* – Intersection with Jailhouse Rd.

*Sta 05+74 RIGHT* – Approximate end of large common parking area (207' x 25'). Pave 2' flare/apron from edge of road for length of parking area.

*Sta 05+85* – End roadway ditching. End 2" mill and fill. Cut seam diagonally from pole # 12T to west of existing catch basin.

**Quantity Assumptions:**

- Milling 2" – Assumed entire length of road (585') by 21' wide average.
- HBP Hand Method – No need for driveway tie-ins (milling 2").
- Traffic Control – Assumed 2 Flaggers for 8 hours apiece (16 hours total).



**Jailhouse Road Layout Specifications**  
**(Measured from Church Street)**  
**293' linear feet x 15' wide**  
**Last Revised: 10-15-2020**

*Remove unsuitable (organic, loam, leaves, etc.) material to within one foot of existing pavement along both sides of roadway within limits of work prior to other work (203).*

The designated length shall be milled 2", then filled with 2" inches of hot bituminous pavement (DOT Spec. 403.11) as follows:

- 2" inch thick wearing course (1/2" inch aggregate)
- Pavement shall have a 2.5% cross slope from centerline.

Traffic Control:

- Traffic Control shall not be used for a "closed road" unless mutually agreed upon by the Town and Contractor.

Erosion Control:

- Follow all BMPs for erosion and stormwater control as outlined in 2016 NH DOT standard specifications.

**Jailhouse Road Construction Notes**  
**(Measured from Church Street)**

***Sta. 00+00 (Church St. intersection)*** – Begin ditching +/- 1' from road edge both sides. Begin 2" Mill and Fill.

***Sta. 0+38*** – Road width is 15' feet wide.

***Sta. 0+50 (LEFT)*** - #11A Driveway.

***Sta. 1+28 (LEFT)*** – Driveway to barn.

***Sta. 1+55 (LEFT)*** – Drive to church parking area.

***Sta. 2+15 (RIGHT)*** - #1 brick walkway. Remove and replace bricks for milling as necessary.

***Sta. 2+49 (RIGHT)*** - #1 brick walkway. Remove and replace bricks for milling as necessary.

***Sta. 2+61 (RIGHT)*** - #1 Driveway.

***Sta. 2+61 (LEFT)*** - #4 Driveway. Road width approximately 37' wide.

***Sta. 2+82 (RIGHT)*** - #3 Gravel driveway.

***Sta. 2+93*** – END 2" Mill and Fill. #5 Driveway

*Sta. 2+93 (LEFT) - #6 Driveway.*

**Quantity Assumptions:**

- Milling 2" – Assumed 243' length of road by 15' wide, and 50' length of road by 37' wide (road widens at end).
- HBP Hand Method – No need for driveway tie-ins (milling 2").
- Traffic Control – Assumed 2 Flaggers for 8 hours apiece (16 hours total).

**Manhattan Drive Layout Specifications**  
**(Measured from Caldwell Drive to around circle)**  
**912' linear feet x 24' wide**  
**Last Revised: 10-22-2020**

*Remove unsuitable (organic, loam, leaves, etc.) material to within one foot of existing pavement along both sides of roadway within limits of work prior to other work (203).*

The designated length shall be milled 2", then filled with 2" inches of hot bituminous pavement (DOT Spec. 403.11) as follows:

- 2" inch thick wearing course (1/2" inch aggregate)
- Pavement shall have a 2.5% cross slope from centerline.

Traffic Control:

- Traffic Control shall not be used for a "closed road" unless mutually agreed upon by the Town and Continental Paving.

Erosion Control:

- Follow all BMPs for erosion and stormwater control as outlined in 2016 NH DOT standard specifications.

**Manhattan Drive Construction Notes**  
**(Measured from Caldwell Drive to around circle)**

***Sta. 00+00 (Caldwell Dr. intersection)*** – Begin ditching +/- 2' from road edge. Begin 2" Mill and Fill. 24' Wide. Begin Paving. Replace stop bar.

***Between Sta. 03+51 (LEFT) and 05+11 (RIGHT)*** – Need to establish road shoulder here (+/- 2') when ditching.

***Sta. 03+51 (LEFT)*** – Pave 2' apron for gravel driveway. 24' Wide.

***Sta. ??? (RIGHT)*** – Replace concrete apron with paved apron as necessary at Dupont Landscaping entrance.

***Sta. 05+11 (LEFT)*** – Pave 2' apron for gravel driveway.

***Sta. 09+12*** – END 2" Mill and Fill. 24' Wide.

**Quantity Assumptions:**

- Milling 2" – Assumed entire length of road (912') by 24' wide.
- HBP Hand Method – Assumed six (6) Tons to pave two driveway aprons.
- Traffic Control – Assumed 2 Flaggers for 8 hours apiece (16 hours total).

**School Street Layout Specifications**  
**(Measured from Middle Street to Church Street)**  
**231' linear feet x 20' wide**  
**Last Revised: 11-20-2020**

*Remove unsuitable (organic, loam, leaves, etc.) material to within one foot of existing pavement along both sides of roadway within limits of work prior to other work (203).*

The designated length shall be milled 2", then filled with 2" inches of hot bituminous pavement (DOT Spec. 403.11) as follows:

- 2" inch thick wearing course (1/2" inch aggregate)
- Pavement shall have a 2.5% cross slope from centerline.

Traffic Control:

- Traffic Control shall not be used for a "closed road" unless mutually agreed upon by the Town and the Contractor.

Erosion Control:

- Follow all BMPs for erosion and stormwater control as outlined in 2016 NH DOT standard specifications.

**School Street Construction Notes**  
**(Measured from Middle Street to Church Street)**

*Sta. 00+00 (Middle St. intersection) – Begin roadway ditching. Begin 2" Mill and Fill.*

*Sta. 00+30 – Road width is 20' wide.*

*Sta. 01+25 – Road width is 20' wide.*

*Sta. 02+31 – END roadway ditching. End 2" Mill and Fill.*

**Mack Hill Road Layout Specifications**  
**(Measured from Mack Hill Road stop bar [north of Dodge Road intersection]**  
**to seam with Manchester Road)**  
**1,400 linear feet x 24' wide**  
**Last Revised: 10-19-2020**

*Remove unsuitable (organic, loam, leaves, etc.) material to within two feet of existing pavement along both sides of roadway within limits of work prior to other work (203). Clean drainage ditches as necessary.*

The designated length shall be overlaid with 2" inches of hot bituminous pavement (DOT Spec. 403.11) as follows:

- 2" inch thick wearing course (1/2" inch aggregate)
- Pavement shall have a 2.5% cross slope from centerline.

Road Intersection tie-in detail:

- Saw-cut existing pavement at limit of work.
- Cold Plain (trim) to a depth of 1.5" an additional 5' feet.
- Tack coat the asphalt.
- Overlap wearing course.

Driveway tie-in Details:

- Driveways shall be tied in by feathering asphalt to zero where appropriate.
- If tapering road into driveway is not suitable, driveway tie-ins shall be sawcut and/or trimmed unless otherwise agreed upon by the Town.
  - Saw-cut as directed
  - Cold Plain (trim) 1' foot minimum.
  - Base with 2" inches of binder course (3/4" inch aggregate).
  - Top with 1" inch thick wearing course (3/8" aggregate).

Road treatments shall include:

- Crush gravel shoulder, 2' feet wide when possible (304.32).

Tree Work:

- Do not anticipate tree work here. If tree work is added, must follow scenic road rules.

Traffic Control:

- Traffic Control shall not be used for a "closed road" unless mutually agreed upon by the Town and successful bidder.

Erosion/Stormwater control:

- Follow all BMPs for erosion and stormwater control as outlined in 2016 NH DOT standard specifications.

**Mack Hill Road Construction Notes**  
**(Measured from stop bar north of Dodge Road intersection to seam with**  
**Manchester Road)**

Layout Not Completed\*\*

(\*\*Layout will be released in late March 2021 prior to start of construction.)

**Ravine Road Layout Specifications**  
**(Measured from Thornton Ferry Road I to North Meadow Road)**  
**2,040 linear feet x 21' wide**  
**Last Revised: 10-19-2020**

*Remove unsuitable (organic, loam, leaves, etc.) material to within two feet of existing pavement along both sides of roadway within limits of work prior to other work (203). Clean inlets/outlets of drainage culverts as necessary. Clean drainage ditches as necessary.*

The designated length shall be overlaid with 2" inches of hot bituminous pavement (DOT Spec. 403.11) as follows:

- 2" inch thick wearing course (1/2" inch aggregate)
- Pavement shall have a 2.5% cross slope from centerline.

Road Intersection tie-in detail:

- Saw-cut existing pavement at limit of work.
- Cold Plain (trim) to a depth of 1.5" an additional 5' feet.
- Tack coat the asphalt.
- Overlap wearing course.

Driveway tie-in Details:

- Driveways shall be tied in by feathering asphalt to zero where appropriate.
- If tapering road into driveway is not suitable, driveway tie-ins shall be sawcut and/or trimmed unless otherwise agreed upon by the Town.
  - Saw-cut as directed
  - Cold Plain (trim) 1' foot minimum.
  - Base with 2" inches of binder course (3/4" inch aggregate).
  - Top with 1" inch thick wearing course (3/8" aggregate).

Road treatments shall include:

- Crush gravel shoulder, 4' feet wide when possible (304.32).

Tree Work:

- All trees to be cut will be marked with yellow ribbon with red polka dots.

Traffic Control:

- Traffic Control shall not be used for a "closed road" unless mutually agreed upon by the Town and successful bidder.

Erosion/Stormwater control:

- Follow all BMPs for erosion and stormwater control as outlined in 2016 NH DOT standard specifications.

**Ravine Road Construction Notes**  
**(Measured from Thornton Ferry Road I to North Meadow Road)**

Layout Not Completed\*\*

(\*\*Layout will be released in late March 2021 prior to start of construction.)







**AMHERST, NH**  
**DEPARTMENT OF PUBLIC WORKS**  
22 Dodge Road  
Amherst, NH 03031  
Tel. (603) 673-2317

March 1, 2021

**ADDENDUM NO. 001**  
**REQUEST FOR PROPOSALS NO. 05-21**  
**"Town of Amherst Multi-Road Construction 2021 Construction Season"**

Prospective bidders are hereby notified of the following changes, additions, and/or clarifications to the Contract Documents for the above captioned project titled "**Town of Amherst Multi-Road Construction 2021 Construction Season**" under the provisions of *Division 1 "Instructions to Bidders," paragraph 10 "Questions."* These changes, additions, and/or clarifications shall be incorporated in, and shall become part of, the Contract Documents.

**Responses to Question Submitted:**

- 1) **Item Numbers 670.066 and 670.0661 Mailbox/Multi Mailbox Assemblies - Could you describe the work expected under these items? Where quantities are unknown and not estimated, who or what will make the determination this work is done?**

The work expected under these items will consist of the removal of a mailbox assembly, and later the reinstallation of said assembly in accordance with Town specifications as referenced in the Contract Documents. The work under these items shall also include the installation and later removal of temporary mailbox assemblies when required. Work under these item numbers shall include all necessary labor for removal and reinstallation of mailbox assemblies and temporary mailbox assemblies. Materials needed to complete work under these item numbers, specifically the furnishment of mailboxes and/or posts, and the furnishment of temporary mailbox assemblies, shall be the responsibility of the Owner to furnish.

Any mailbox assemblies required to be removed and reinstalled by the contractor shall be discussed prior to said work commencing in a meeting between the Director of Public Works or his/her designee and the Contractor. Any mailbox assembly that has required work under the abovementioned item numbers will be subject to inspection by the Director of Public Works before final payment of the Contract is made as per Division 1, "General Conditions", paragraph 16, "Final Payment." The Director of Public Works or his/her designee will make the final determination that this work has been completed.

- 2) **On review of the layout specifications and summary of work, work is described that does not have an item number in the base bid. Could you clarify if some of this work, or potential work is to be considered subsidiary to other items, or to be added via change order or addendum?**

We do not anticipate the following items to be needed/used in the completion of our above-captioned project:

- a. Lowering/Raising of Pavement Structures
- b. Underdrain Piping
- c. Granite Curbing
- d. Guardrail
- e. 18" HDPE Smooth Interior Pipe

The following items have been added to the Bid Schedule for the above-captioned project via this addendum and are further specified in Attachment 'A':

- a. Pipe Removal
- b. Erosion Stone
- c. 24" HDPE Smooth Interior Pipe
- d. 36" HDPE Smooth Interior Pipe
- e. 12" RCP 2000D
- f. 24" MRM Headwall
- g. 36" MRM Headwall
- h. Stone Fill Class C
- i. Stump Removal
- j. Remove Existing Pavement Structures

#### **Addendum Item No. 1**

The date referenced in *Division 1 "Instructions to Bidders", paragraph 10 "Questions,"* shall be changed from March 11, 2021 to March 8, 2021, and shall read:

***Questions received after March 8, 2021 will not be answered.***

#### **Addendum Item No. 2**

Attachment A provides a list of Item Numbers which shall be added via this addendum to the "Bid Schedule" in the Contract Documents under *Division 1, "Bid Schedule"*.

#### **Addendum Item No. 3**

Attachment B provides a list of adjusted quantity estimates for aggregate materials by road. The included item number quantity adjustments shall replace all corresponding item number quantities listed in the Contract Documents under *Division 1, "Bid Schedule"* of the above-captioned project titled "**Town of Amherst Multi-Road Construction 2021 Construction Season.**"

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This Addendum No. 001 consists of two (2) pages, a two (2) page attachment 'A', and a two (2) page attachment 'B'.

**\*\* All other terms and conditions of the Contract Documents shall remain unchanged. \*\***

**End of Addendum No. 001**

Attachment 'A'

**ADDENDUM NO. 001  
REQUEST FOR PROPOSALS NO. 05-21  
"Town of Amherst Multi-Road Construction 2021 Construction Season"**

The following item numbers with their corresponding units of measure, and estimated quantities if shown, shall be added via this addendum to the Bid Schedule of the above-captioned project titled "Town of Amherst Multi-Road Construction 2021 Construction Season." Prospective bidders shall complete in full the below requested unit pricing.

| <u>Item #</u> | <u>Est. Quantities</u> | <u>Description &amp; Unit Price in words</u>  | <u>Unit Figures</u> | <u>Total Figures</u> |
|---------------|------------------------|---|---------------------|----------------------|
| 201.4         | Unknown                | REMOVING STUMPS<br><hr/> Five hundred dollars<br>zero cents per Each                                  | \$ 500.00           | \$ 500.00            |
| 202.41        | 200 LF                 | REMOVAL OF EXISTING PIPE 0-24" DIAMETER<br><hr/> Twenty dollars and 0<br>cents per LF                 | \$ 20.00            | \$ 4000.00           |
| 202.5         | 1 Each                 | REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES<br><hr/> Eight hundred dollars<br>0 cents per Each | \$ 800.00           | \$ 800.00            |
| 202.42        | 80 LF                  | REMOVAL OF EXISTING PIPE OVER 24" DIAMETER<br><hr/> Twenty five dollars and<br>0 cents per LF         | \$ 25.00            | \$ 2000.00           |
| 570.424       | 2 EA                   | 24" MORTAR RUBBLE MASONRY HEADWALL<br><hr/> Two thousand two hundred dollars<br>0 cents per Each      | \$ 2,200.00         | \$ 4,400.00          |

|           |       |  |   |                    |                    |
|-----------|-------|--|---|--------------------|--------------------|
| 570.436   | 2 EA  | 36" MORTAR RUBBLE MASONRY HEADWALL             | <u>Four thousand dollars</u><br><u>0 Cents</u> per Each | \$ <u>4,000.00</u> | \$ <u>8,000.00</u> |
| 583.1     | 10 CY | RIPRAP, CLASS I                                | <u>Seventy five dollars</u><br><u>0 Cents</u> per CY    | \$ <u>75.00</u>    | \$ <u>750.00</u>   |
| 585.3     | 25 CY | STONE FILL, CLASS C                            | <u>Fifty dollars 0 cents</u><br>per CY                  | \$ <u>50.00</u>    | \$ <u>1,250.00</u> |
| 603.00212 | 8 LF  | 12" R.C. PIPE, 2000D                           | <u>Sixty dollars 0 cents</u><br>per LF                  | \$ <u>60.00</u>    | \$ <u>480.00</u>   |
| 603.82224 | 40 LF | 24" SMOOTH INTERIOR, DOUBLE WALL (TYPE S) HDPE | <u>Seventy five dollars</u><br><u>0 Cents</u> per LF    | \$ <u>75.00</u>    | \$ <u>3,000.00</u> |
| 603.82236 | 80 LF | 36" SMOOTH INTERIOR, DOUBLE WALL (TYPE S) HDPE | <u>One hundred dollars</u><br><u>0 Cents</u> per LF     | \$ <u>100.00</u>   | \$ <u>8,000.00</u> |





## Eric Hahn

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**From:** bbauer@continentalpaving.com  
**Sent:** Thursday, March 25, 2021 1:51 PM  
**To:** Eric Slosek  
**Cc:** Jason Coombs; Eric Hahn  
**Subject:** RE: Town of Amherst Bid # 05-21 Multi-Road Construction - 2021 Construction Season  
**Attachments:** CPI Amherst Bid Summary.pdf; Amherst Corrected Bid Pages.pdf

[External Sender]:

Good Afternoon Eric –

As you know, Jason is out of the office for a few days covering one of our aggregate scales, and he asked me to review your email and reply back so you could have something for your March 29 meeting.

First, you are correct that we had identified an error in pricing our bid for the 304.2 Gravel (per the Bid Schedule not Crushed Gravel) items on Christian Hill Road and Dodge Road, and wish to formally offer the Town a better price of \$16.00/ton for the 304.2 Gravel items on those two roads. I have attached corrected bid form pages that include the corrected unit prices and extensions as well as the corrected totals and bid summary pages.

In addition to the corrected bid pages for the 304.2 unit pricing changes, I am also attaching a bid summary generated by Continental Paving, Inc. that re-confirms all of the bid units of measure to be “as intended” as you listed in the body of your email (included below). This bid summary reflects the overall bid adjustment from the item 304.2 unit price adjustment as described above.

We are hopeful that this will be sufficient documentation to satisfy the Board’s request for additional information. If you should require anything further, please do not hesitate to contact us with your needs and we will respond accordingly.

Bruce A. Bauer  
Project Manager



Continental Paving, Inc.  
603.437.5387 x119 phone

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**From:** jcoombs@continentalpaving.com <jcoombs@continentalpaving.com>  
**Sent:** Thursday, March 25, 2021 12:28 PM  
**To:** bbauer@continentalpaving.com  
**Subject:** FW: Town of Amherst Bid # 05-21 Multi-Road Construction - 2021 Construction Season

Amherst asked me to forward this while I’m occupied.

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**From:** Eric Slosek <eslosek@amherstnh.gov>  
**Sent:** Thursday, March 25, 2021 10:57 AM



To: [jcoombs@continentalpaving.com](mailto:jcoombs@continentalpaving.com)

Cc: Eric Hahn <[ehahn@amherstnh.gov](mailto:ehahn@amherstnh.gov)>

Subject: Town of Amherst Bid # 05-21 Multi-Road Construction - 2021 Construction Season

Hello Jason,

As we discussed on Tuesday, we will be meeting with the BOS on Monday, March 29, for a special meeting to discuss your proposal. At the March 22 meeting we recommended to the board that the contract be awarded to Continental Paving, Inc. The board considered our recommendation however decided that they would need more information to make a decision.

On Tuesday, you and I spoke about a discrepancy I found in the contract. The discrepancy was that the unit price for 304.2 crushed gravel in your proposal was priced at \$25/ton. This stood out as a high number and after discussing it with you, you offered that the proposed unit price may have been calculated incorrectly using a cubic yard unit of measure. You called me back on Tuesday afternoon to let me know informally that you would agree to change your proposal to \$16/ton for 304.2 crushed gravel for the quantities used on Dodge Rd. and Christian Hill Rd. You added that a formal document would be delivered to us acknowledging this change to your proposal.

I discovered several other discrepancies in the bid summary arising from our own errors. The units of measure listed in the item quantities do not match the units of measure in the item number descriptions for various item numbers. With the exception of the first two item numbers on page 16, the quantity units of measure throughout the bid summary reference the correct units of measure. It appears that your proposal references the correct units of measure for the item numbers where discrepancies exist. Please confirm that your proposal references the correct units of measure for the individual discrepancies listed below:

| Page #:  | Item #:   | Quantity | Unit Measure: | Item Desc. Unit of Measure: | Unit of Measure Intended: |
|----------|-----------|----------|---------------|-----------------------------|---------------------------|
| Page 16. | 201.1     | Each     | Day           | Day                         | Day                       |
|          | 203       | Each     | Day           | Day                         | Day                       |
|          | 403.111   | Tons     | Cubic Yard    | Cubic Yard                  | Tons                      |
| Page 17. | 403.12    | Tons     | Day           | Day                         | Tons                      |
| Page 18. | 403.111   | Tons     | Cubic Yard    | Cubic Yard                  | Tons                      |
| Page 19. | 403.12    | Tons     | Day           | Day                         | Tons                      |
|          | 570.415   | Each     | Day           | Day                         | Each                      |
|          | 603.83215 | LF       | Day           | Day                         | LF                        |
| Page 21. | 403.111   | Tons     | Cubic Yard    | Cubic Yard                  | Tons                      |
|          | 403.12    | Tons     | Day           | Day                         | Tons                      |
|          | 570.415   | Each     | Day           | Day                         | Each                      |
| Page 22. | 603.82212 | LF       | Day           | Day                         | LF                        |

|          |           |        |            |      |
|----------|-----------|--------|------------|------|
|          | 603.83215 | LF     | Day        | LF   |
|          | 604.12    | Each   | Day        | Each |
|          | 609.811   | LF     | Hour       | LF   |
| Page 24. | 403.111   | Tons   | Cubic Yard | Tons |
|          | 403.12    | Tons   | Day        | Tons |
| Page 25. | 570.415   | Each   | Day        | Each |
|          | 609.811   | LF     | Hour       | LF   |
| Page 27. | 403.111   | Tons   | Cubic Yard | Tons |
|          | 403.12    | Tons   | Day        | Tons |
|          | 570.415   | Each   | Day        | Each |
|          | 603.83215 | LF     | Day        | LF   |
|          | 609.811   | LF     | Hour       | LF   |
| Page 29. | 403.111   | Tons   | Cubic Yard | Tons |
| YDS      | 417       | SQ YDS | Day        | SQ   |
| Page 30. | 403.111   | Tons   | Cubic Yard | Tons |
| YDS      | 417       | SQ YDS | Day        | SQ   |
|          | 632.3112  | LF     | Hour       | LF   |
| Page 31. | 403.111   | Tons   | Cubic Yard | Tons |
| YDS      | 417       | SQ YDS | Day        | SQ   |
| Page 33. | 403.111   | Tons   | Cubic Yard | Tons |
| YDS      | 417       | SQ YDS | Day        | SQ   |
| Page 34. | 403.111   | Tons   | Cubic Yard | Tons |
| YDS      | 417       | SQ YDS | Day        | SQ   |
| Page 36. | 403.111   | Tons   | Cubic Yard | Tons |

If you could reply to this email at your earliest convenience we would like to share your reply with the board to clarify these discrepancies.

Please let me know if you have any questions.

Thanks,

Eric M. Slosek  
Assistant Director  
Amherst Public Works Department  
22 Dodge Rd.  
Amherst NH 03031  
(603) 673-2317 ext. 402

The Right-To-Know Law (RSA 91-A) provides that most e-mail communications to or from Town employees regarding the business of the Town of Amherst, are government records available to the public upon request. Therefore, this e-mail communication may be subject to public disclosure.

# Continental Paving, Inc.

One Continental Drive  
Londonderry, NH 03053  
USA

Phone: (603) 437-5387  
Fax: (603) 437-5393

|                          |  |                    |                |
|--------------------------|--|--------------------|----------------|
| <b>To:</b>               | Town Of Amherst - Department Of Public Works       | <b>Contact:</b>    |                |
| <b>Address:</b>          | 22 Dodge Road<br>Amherst, NH 03031                 | <b>Phone:</b>      | (603) 673-2317 |
| <b>Project Name:</b>     | Multi-Road Construction - 2021 Construction Season | <b>Bid Number:</b> | Bid #05-21     |
| <b>Project Location:</b> |  | <b>Bid Date:</b>   | 3/16/2021      |

| Item # | Item Description | Estimated Quantity | Unit | Unit Price | Total Price |
|--------|------------------|--------------------|------|------------|-------------|
|--------|------------------|--------------------|------|------------|-------------|

## 1A - BAYBERRY DR.

|          |   |          |      |            |             |
|----------|---|----------|------|------------|-------------|
| 201.1    | TREE TRIMMING   | 1.00     | DY   | \$2,200.00 | \$2,200.00  |
| 203      | ROADWAY DITCHING  | 1.00     | DY   | \$2,200.00 | \$2,200.00  |
| 304.2    | CRUSHED GRAVEL  | 40.00    | TON  | \$25.00    | \$1,000.00  |
| 304.32   | SHOULDER GRAVEL   | 200.00   | TON  | \$25.00    | \$5,000.00  |
| 306.108  | ROAD RECLAIM  | 2,600.00 | SY   | \$2.00     | \$5,200.00  |
| 403.11   | HOT BITUMINOUS PAVEMENT, MACHINE METHOD<br>(2.5" BINDER COURSE)         | 360.00   | TON  | \$75.00    | \$27,000.00 |
| 403.111  | HOT BITUMINOUS PAVEMENT, MACHINE METHOD<br>(1.5" @ 1/2" WEARING COURSE) | 225.00   | TON  | \$75.00    | \$16,875.00 |
| 403.12   | HOT BITUMINOUS PAVEMENT, HAND METHOD                                    | 20.00    | TON  | \$125.00   | \$2,500.00  |
| 618.7    | FLAGGERS  | 60.00    | HR   | \$38.00    | \$2,280.00  |
| 619.1    | MAINTENANCE OF TRAFFIC  | 1.00     | LS   | \$2,000.00 | \$2,000.00  |
| 632.3112 | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12"<br>STOP BAR                | 30.00    | LF   | \$30.00    | \$900.00    |
| 645.1    | MONITORING/INSTALL OF ALL SEDIMENT, EROSION,<br>STORMWATER CONTROLS     | 1.00     | LS   | \$1,500.00 | \$1,500.00  |
| 646.51   | TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND<br>4" LOAM                | 480.00   | SY   | \$4.00     | \$1,920.00  |
| 670.066  | MAILBOX SUPPORT ASSEMBLIES  | 1.00     | EACH | \$250.00   | \$250.00    |
| 670.0661 | MULTIPLE MAILBOXES SUPPORT ASSEMBLIES                                   | 1.00     | EACH | \$500.00   | \$500.00    |

**Total Price for above 1A - BAYBERRY DR. Items: \$71,325.00**

## 1B - BLUEBERRY HILL RD.

|           |   |          |      |            |             |
|-----------|---|----------|------|------------|-------------|
| 201.1     | TREE TRIMMING   | 0.50     | DY   | \$2,200.00 | \$1,100.00  |
| 203       | ROADWAY DITCHING  | 2.00     | DY   | \$1,800.00 | \$3,600.00  |
| 304.32    | SHOULDER GRAVEL   | 285.00   | TON  | \$25.00    | \$7,125.00  |
| 306.108   | ROAD RECLAIM  | 3,790.00 | SY   | \$2.00     | \$7,580.00  |
| 403.11    | HOT BITUMINOUS PAVEMENT, MACHINE METHOD<br>(2.5" BINDER COURSE)         | 550.00   | TON  | \$75.00    | \$41,250.00 |
| 403.111   | HOT BITUMINOUS PAVEMENT, MACHINE METHOD<br>(1.5" @ 1/2" WEARING COURSE) | 340.00   | TON  | \$75.00    | \$25,500.00 |
| 403.12    | HOT BITUMINOUS PAVEMENT, HAND METHOD                                    | 12.00    | TON  | \$125.00   | \$1,500.00  |
| 570.415   | MRM HEADWALL (15" PIPE)   | 2.00     | EACH | \$1,500.00 | \$3,000.00  |
| 603.83215 | 15" PLASTIC PIPE (SMOOTH INTERIOR)                                      | 40.00    | LF   | \$60.00    | \$2,400.00  |
| 618.7     | FLAGGERS  | 60.00    | HR   | \$38.00    | \$2,280.00  |
| 619.1     | MAINTENANCE OF TRAFFIC  | 1.00     | LS   | \$3,000.00 | \$3,000.00  |
| 632.3112  | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12"<br>STOP BAR                | 30.00    | LF   | \$30.00    | \$900.00    |
| 645.1     | MONITORING/INSTALL OF ALL SEDIMENT, EROSION,<br>STORMWATER CONTROLS     | 1.00     | LS   | \$2,000.00 | \$2,000.00  |
| 646.51    | TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND<br>4" LOAM                | 682.00   | SY   | \$4.00     | \$2,728.00  |
| 670.066   | MAILBOX SUPPORT ASSEMBLIES  | 1.00     | EACH | \$250.00   | \$250.00    |
| 670.0661  | MULTIPLE MAILBOXES SUPPORT ASSEMBLIES                                   | 1.00     | EACH | \$500.00   | \$500.00    |

**Total Price for above 1B - BLUEBERRY HILL RD. Items: \$104,713.00**

## 1C - CHRISTIAN HILL RD.

|       |                  |      |    |            |             |
|-------|------------------|------|----|------------|-------------|
| 201.1 | TREE TRIMMING    | 5.00 | DY | \$2,200.00 | \$11,000.00 |
| 203   | ROADWAY DITCHING | 8.00 | DY | \$1,800.00 | \$14,400.00 |

| Item #  | Item Description  | Estimated Quantity | Unit | Unit Price | Total Price         |
|---|---|--------------------|------|------------|---------------------|
| 203.1   | COMMON EXCAVATION   | 1,605.00           | CY   | \$8.00     | \$12,840.00         |
| 203.6   | EMBANKMENT-IN-PLACE   | 25.00              | CY   | \$10.00    | \$250.00            |
| 214   | FINE GRADING  | 2.00               | DY   | \$2,000.00 | \$4,000.00          |
| 304.2   | GRAVEL  | 4,055.00           | TON  | \$16.00    | \$64,880.00         |
| 304.32  | SHOULDER GRAVEL   | 500.00             | TON  | \$25.00    | \$12,500.00         |
| 306.108   | ROAD RECLAIM  | 11,931.00          | SY   | \$1.50     | \$17,896.50         |
| 403.11  | HOT BITUMINOUS PAVEMENT, MACHINE METHOD<br>(2.5" BINDER COURSE)         | 1,700.00           | TON  | \$72.00    | \$122,400.00        |
| 403.111   | HOT BITUMINOUS PAVEMENT, MACHINE METHOD<br>(1.5" @ 1/2" WEARING COURSE) | 1,010.00           | TON  | \$75.00    | \$75,750.00         |
| 403.12  | HOT BITUMINOUS PAVEMENT, HAND METHOD                                    | 75.00              | TON  | \$125.00   | \$9,375.00          |
| 570.415   | MRM HEADWALL (15" PIPE)   | 5.00               | EACH | \$1,500.00 | \$7,500.00          |
| 603.82212   | 12"PLASTIC PIPE (SMOOTH INTERIOR)                                       | 310.00             | LF   | \$50.00    | \$15,500.00         |
| 603.83215   | 15"PLASTIC PIPE (SMOOTH INTERIOR)                                       | 80.00              | LF   | \$55.00    | \$4,400.00          |
| 604.12  | CATCH BASINS TYPE B   | 5.00               | EACH | \$2,500.00 | \$12,500.00         |
| 609.811   | BITUMINOUS CURB, TYPE B (4" REVEAL)                                     | 850.00             | LF   | \$4.50     | \$3,825.00          |
| 618.7   | FLAGGERS  | 160.00             | HR   | \$38.00    | \$6,080.00          |
| 619.1   | MAINTENANCE OF TRAFFIC  | 1.00               | LS   | \$4,000.00 | \$4,000.00          |
| 632.3112  | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12"<br>STOP BAR                | 60.00              | LF   | \$30.00    | \$1,800.00          |
| 645.1   | MONITORING/INSTALL OF ALL SEDIMENT, EROSION,<br>STORMWATER CONTROLS     | 1.00               | LS   | \$2,000.00 | \$2,000.00          |
| 646.51  | TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND<br>4" LOAM                | 4,000.00           | SY   | \$4.00     | \$16,000.00         |
| 670.066   | MAILBOX SUPPORT ASSEMBLIES  | 1.00               | EACH | \$250.00   | \$250.00            |
| 670.0661  | MULTIPLE MAILBOXES SUPPORT ASSEMBLIES                                   | 1.00               | EACH | \$500.00   | \$500.00            |
| <b>Total Price for above 1C - CHRISTIAN HILL RD. Items:</b> |   |                    |      |            | <b>\$419,646.50</b> |

**1D - DODGE RD.**

|  |   |           |      |            |                     |
|--|---|-----------|------|------------|---------------------|
| 201.1  | TREE TRIMMING   | 4.00      | DY   | \$2,200.00 | \$8,800.00          |
| 203  | ROADWAY DITCHING  | 4.00      | DY   | \$1,800.00 | \$7,200.00          |
| 203.1  | COMMON EXCAVATION   | 5,889.00  | CY   | \$8.00     | \$47,112.00         |
| 203.6  | EMBANKMENT-IN-PLACE   | 25.00     | CY   | \$10.00    | \$250.00            |
| 214  | FINE GRADING  | 2.00      | DY   | \$2,000.00 | \$4,000.00          |
| 304.2  | GRAVEL  | 8,750.00  | TON  | \$16.00    | \$140,000.00        |
| 304.32   | SHOULDER GRAVEL   | 307.00    | TON  | \$25.00    | \$7,675.00          |
| 306.108  | ROAD RECLAIM  | 10,418.00 | SY   | \$1.50     | \$15,627.00         |
| 403.11   | HOT BITUMINOUS PAVEMENT, MACHINE METHOD<br>(2.5" BINDER COURSE)         | 1,476.00  | TON  | \$72.00    | \$106,272.00        |
| 403.111  | HOT BITUMINOUS PAVEMENT, MACHINE METHOD<br>(1.5" @ 1/2" WEARING COURSE) | 895.00    | TON  | \$75.00    | \$67,125.00         |
| 403.12   | HOT BITUMINOUS PAVEMENT, HAND METHOD                                    | 40.00     | TON  | \$125.00   | \$5,000.00          |
| 570.415  | MRM HEADWALL (15" PIPE)   | 1.00      | EACH | \$1,500.00 | \$1,500.00          |
| 609.811  | BITUMINOUS CURB, TYPE B (4" REVEAL)                                     | 680.00    | LF   | \$4.50     | \$3,060.00          |
| 618.7  | FLAGGERS  | 320.00    | HR   | \$38.00    | \$12,160.00         |
| 619.1  | MAINTENANCE OF TRAFFIC  | 1.00      | LS   | \$3,500.00 | \$3,500.00          |
| 632.3112   | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12"<br>STOP BAR                | 15.00     | LF   | \$30.00    | \$450.00            |
| 645.1  | MONITORING/INSTALL OF ALL SEDIMENT, EROSION,<br>STORMWATER CONTROLS     | 1.00      | LS   | \$2,500.00 | \$2,500.00          |
| 646.51   | TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND<br>4" LOAM                | 1,500.00  | SY   | \$4.00     | \$6,000.00          |
| 670.066  | MAILBOX SUPPORT ASSEMBLIES  | 1.00      | EACH | \$250.00   | \$250.00            |
| 670.0661   | MULTIPLE MAILBOXES SUPPORT ASSEMBLIES                                   | 1.00      | EACH | \$500.00   | \$500.00            |
| <b>Total Price for above 1D - DODGE RD. Items:</b> |   |           |      |            | <b>\$438,981.00</b> |

**1E - JONES RD.**


|         |                     |          |     |            |            |
|---------|---------------------|----------|-----|------------|------------|
| 201.1   | TREE TRIMMING       | 1.00     | DY  | \$2,200.00 | \$2,200.00 |
| 203     | ROADWAY DITCHING    | 1.00     | DY  | \$2,200.00 | \$2,200.00 |
| 203.1   | COMMON EXCAVATION   | 200.00   | CY  | \$10.00    | \$2,000.00 |
| 203.6   | EMBANKMENT-IN-PLACE | 10.00    | CY  | \$10.00    | \$100.00   |
| 304.32  | SHOULDER GRAVEL     | 350.00   | TON | \$25.00    | \$8,750.00 |
| 306.108 | ROAD RECLAIM        | 4,500.00 | SY  | \$2.00     | \$9,000.00 |

| Item #   | Item Description  | Estimated Quantity | Unit | Unit Price | Total Price         |
|--|---|--------------------|------|------------|---------------------|
| 403.11   | HOT BITUMINOUS PAVEMENT, MACHINE METHOD<br>(2.5" BINDER COURSE)         | 645.00             | TON  | \$75.00    | \$48,375.00         |
| 403.111  | HOT BITUMINOUS PAVEMENT, MACHINE METHOD<br>(1.5" @ 1/2" WEARING COURSE) | 410.00             | TON  | \$75.00    | \$30,750.00         |
| 403.12   | HOT BITUMINOUS PAVEMENT, HAND METHOD                                    | 30.00              | TON  | \$125.00   | \$3,750.00          |
| 570.415  | MRM HEADWALL (15" PIPE)   | 2.00               | EACH | \$1,500.00 | \$3,000.00          |
| 603.83215  | 15"PLASTIC PIPE (SMOOTH INTERIOR)                                       | 80.00              | LF   | \$55.00    | \$4,400.00          |
| 609.811  | BITUMINOUS CURB, TYPE B (4" REVEAL)                                     | 166.00             | LF   | \$4.50     | \$747.00            |
| 618.7  | FLAGGERS  | 80.00              | HR   | \$38.00    | \$3,040.00          |
| 619.1  | MAINTENANCE OF TRAFFIC  | 1.00               | LS   | \$2,500.00 | \$2,500.00          |
| 632.3112   | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12"<br>STOP BAR                | 30.00              | LF   | \$30.00    | \$900.00            |
| 645.1  | MONITORING/INSTALL OF ALL SEDIMENT, EROSION,<br>STORMWATER CONTROLS     | 1.00               | LS   | \$2,000.00 | \$2,000.00          |
| 646.51   | TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND<br>4" LOAM                | 850.00             | SY   | \$5.00     | \$4,250.00          |
| 670.066  | MAILBOX SUPPORT ASSEMBLIES  | 1.00               | EACH | \$250.00   | \$250.00            |
| 670.0661   | MULTIPLE MAILBOXES SUPPORT ASSEMBLIES                                   | 1.00               | EACH | \$500.00   | \$500.00            |
| <b>Total Price for above 1E - JONES RD. Items:</b>     |   |                    |      |            | <b>\$128,712.00</b> |
| <b>2A - CALDWELL DR.</b>                               |   |                    |      |            |                     |
| 203  | ROADWAY DITCHING  | 1.00               | DY   | \$2,200.00 | \$2,200.00          |
| 403.111  | HOT BITUMINOUS PAVEMENT, MACHINE METHOD<br>(1.5" @ 1/2" WEARING COURSE) | 425.00             | TON  | \$75.00    | \$31,875.00         |
| 417  | 2" MILL (COLD PLANING BITUMINOUS SURFACES)                              | 3,724.00           | SY   | \$2.50     | \$9,310.00          |
| 618.7  | FLAGGERS  | 32.00              | HR   | \$38.00    | \$1,216.00          |
| 619.1  | MAINTENANCE OF TRAFFIC  | 1.00               | LS   | \$2,500.00 | \$2,500.00          |
| 645.1  | MONITORING/INSTALL OF ALL SEDIMENT, EROSION,<br>STORMWATER CONTROLS     | 1.00               | LS   | \$1,500.00 | \$1,500.00          |
| 670.066  | MAILBOX SUPPORT ASSEMBLIES  | 1.00               | EACH | \$250.00   | \$250.00            |
| 670.0661   | MULTIPLE MAILBOXES SUPPORT ASSEMBLIES                                   | 1.00               | EACH | \$500.00   | \$500.00            |
| <b>Total Price for above 2A - CALDWELL DR. Items:</b>  |   |                    |      |            | <b>\$49,351.00</b>  |
| <b>2B - CHURCH ST.</b>                                 |   |                    |      |            |                     |
| 203  | ROADWAY DITCHING  | 0.50               | DY   | \$2,200.00 | \$1,100.00          |
| 403.111  | HOT BITUMINOUS PAVEMENT, MACHINE METHOD<br>(1.5" @ 1/2" WEARING COURSE) | 155.00             | TON  | \$80.00    | \$12,400.00         |
| 417  | 2" MILL (COLD PLANING BITUMINOUS SURFACES)                              | 1,365.00           | SY   | \$2.50     | \$3,412.50          |
| 618.7  | FLAGGERS  | 16.00              | HR   | \$38.00    | \$608.00            |
| 619.1  | MAINTENANCE OF TRAFFIC  | 1.00               | LS   | \$2,500.00 | \$2,500.00          |
| 632.3112   | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12"<br>STOP BAR                | 12.00              | LF   | \$30.00    | \$360.00            |
| 645.1  | MONITORING/INSTALL OF ALL SEDIMENT, EROSION,<br>STORMWATER CONTROLS     | 1.00               | LS   | \$1,500.00 | \$1,500.00          |
| 670.066  | MAILBOX SUPPORT ASSEMBLIES  | 1.00               | EACH | \$250.00   | \$250.00            |
| 670.0661   | MULTIPLE MAILBOXES SUPPORT ASSEMBLIES                                   | 1.00               | EACH | \$500.00   | \$500.00            |
| <b>Total Price for above 2B - CHURCH ST. Items:</b>    |   |                    |      |            | <b>\$22,630.50</b>  |
| <b>2C - JAILHOUSE RD.</b>                              |   |                    |      |            |                     |
| 203  | ROADWAY DITCHING  | 0.50               | DY   | \$2,200.00 | \$1,100.00          |
| 403.111  | HOT BITUMINOUS PAVEMENT, MACHINE METHOD<br>(1.5" @ 1/2" WEARING COURSE) | 70.00              | TON  | \$95.00    | \$6,650.00          |
| 417  | 2" MILL (COLD PLANING BITUMINOUS SURFACES)                              | 610.00             | SY   | \$2.50     | \$1,525.00          |
| 618.7  | FLAGGERS  | 16.00              | HR   | \$38.00    | \$608.00            |
| 619.1  | MAINTENANCE OF TRAFFIC  | 1.00               | LS   | \$2,500.00 | \$2,500.00          |
| 632.3112   | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12"<br>STOP BAR                | 15.00              | LF   | \$30.00    | \$450.00            |
| 645.1  | MONITORING/INSTALL OF ALL SEDIMENT, EROSION,<br>STORMWATER CONTROLS     | 1.00               | LS   | \$1,500.00 | \$1,500.00          |
| 670.066  | MAILBOX SUPPORT ASSEMBLIES  | 1.00               | EACH | \$250.00   | \$250.00            |
| 670.0661   | MULTIPLE MAILBOXES SUPPORT ASSEMBLIES                                   | 1.00               | EACH | \$500.00   | \$500.00            |
| <b>Total Price for above 2C - JAILHOUSE RD. Items:</b> |   |                    |      |            | <b>\$15,083.00</b>  |

| Item #   | Item Description  | Estimated Quantity | Unit | Unit Price | Total Price                  |
|--|---|--------------------|------|------------|------------------------------|
| <b>2D - MANHATTAN DR.</b>                              |   |                    |      |            |                              |
| 203  | ROADWAY DITCHING  | 1.00               | DY   | \$2,200.00 | \$2,200.00                   |
| 403.111  | HOT BITUMINOUS PAVEMENT, MACHINE METHOD<br>(1.5" @ 1/2" WEARING COURSE) | 275.00             | TON  | \$75.00    | \$20,625.00                  |
| 417  | 2" MILL (COLD PLANING BITUMINOUS SURFACES)                              | 2,432.00           | SY   | \$2.50     | \$6,080.00                   |
| 618.7  | FLAGGERS  | 16.00              | HR   | \$38.00    | \$608.00                     |
| 619.1  | MAINTENANCE OF TRAFFIC  | 1.00               | LS   | \$2,500.00 | \$2,500.00                   |
| 632.3112   | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12"<br>STOP BAR                | 12.00              | LF   | \$30.00    | \$360.00                     |
| 645.1  | MONITORING/INSTALL OF ALL SEDIMENT, EROSION,<br>STORMWATER CONTROLS     | 1.00               | LS   | \$1,500.00 | \$1,500.00                   |
| 670.066  | MAILBOX SUPPORT ASSEMBLIES  | 1.00               | EACH | \$250.00   | \$250.00                     |
| 670.0661   | MULTIPLE MAILBOXES SUPPORT ASSEMBLIES                                   | 1.00               | EACH | \$500.00   | \$500.00                     |
| <b>Total Price for above 2D - MANHATTAN DR. Items:</b> |   |                    |      |            | <b>\$34,623.00</b>           |
| <b>2E - SCHOOL ST.</b>                                 |   |                    |      |            |                              |
| 203  | ROADWAY DITCHING  | 0.25               | DY   | \$2,200.00 | \$550.00                     |
| 403.111  | HOT BITUMINOUS PAVEMENT, MACHINE METHOD<br>(1.5" @ 1/2" WEARING COURSE) | 75.00              | TON  | \$100.00   | \$7,500.00                   |
| 417  | 2" MILL (COLD PLANING BITUMINOUS SURFACES)                              | 513.00             | SY   | \$3.50     | \$1,795.50                   |
| 618.7  | FLAGGERS  | 16.00              | HR   | \$38.00    | \$608.00                     |
| 619.1  | MAINTENANCE OF TRAFFIC  | 1.00               | LS   | \$2,000.00 | \$2,000.00                   |
| 632.3112   | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12"<br>STOP BAR                | 15.00              | LF   | \$30.00    | \$450.00                     |
| 645.1  | MONITORING/INSTALL OF ALL SEDIMENT, EROSION,<br>STORMWATER CONTROLS     | 1.00               | LS   | \$1,500.00 | \$1,500.00                   |
| 670.066  | MAILBOX SUPPORT ASSEMBLIES  | 1.00               | EACH | \$250.00   | \$250.00                     |
| 670.0661   | MULTIPLE MAILBOXES SUPPORT ASSEMBLIES                                   | 1.00               | EACH | \$500.00   | \$500.00                     |
| <b>Total Price for above 2E - SCHOOL ST. Items:</b>    |   |                    |      |            | <b>\$15,153.50</b>           |
| <b>3A - MACK HILL RD.</b>                              |   |                    |      |            |                              |
| 203  | ROADWAY DITCHING  | 1.00               | DY   | \$2,200.00 | \$2,200.00                   |
| 304.32   | SHOULDER GRAVEL   | 65.00              | TON  | \$25.00    | \$1,625.00                   |
| 403.111  | HOT BITUMINOUS PAVEMENT, MACHINE METHOD<br>(1.5" @ 1/2" WEARING COURSE) | 420.00             | TON  | \$75.00    | \$31,500.00                  |
| 618.7  | FLAGGERS  | 32.00              | HR   | \$38.00    | \$1,216.00                   |
| 619.1  | MAINTENANCE OF TRAFFIC  | 1.00               | LS   | \$2,000.00 | \$2,000.00                   |
| 632.3112   | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12"<br>STOP BAR                | 15.00              | LF   | \$30.00    | \$450.00                     |
| 645.1  | MONITORING/INSTALL OF ALL SEDIMENT, EROSION,<br>STORMWATER CONTROLS     | 1.00               | LS   | \$1,500.00 | \$1,500.00                   |
| 670.066  | MAILBOX SUPPORT ASSEMBLIES  | 1.00               | EACH | \$250.00   | \$250.00                     |
| 670.0661   | MULTIPLE MAILBOXES SUPPORT ASSEMBLIES                                   | 1.00               | EACH | \$500.00   | \$500.00                     |
| <b>Total Price for above 3A - MACK HILL RD. Items:</b> |   |                    |      |            | <b>\$41,241.00</b>           |
| <b>3B - RAVINE RD.</b>                                 |   |                    |      |            |                              |
| 203  | ROADWAY DITCHING  | 1.00               | DY   | \$2,200.00 | \$2,200.00                   |
| 304.32   | SHOULDER GRAVEL   | 189.00             | TON  | \$25.00    | \$4,725.00                   |
| 403.111  | HOT BITUMINOUS PAVEMENT, MACHINE METHOD<br>(1.5" @ 1/2" WEARING COURSE) | 536.00             | TON  | \$75.00    | \$40,200.00                  |
| 618.7  | FLAGGERS  | 32.00              | HR   | \$38.00    | \$1,216.00                   |
| 619.1  | MAINTENANCE OF TRAFFIC  | 1.00               | LS   | \$2,000.00 | \$2,000.00                   |
| 632.3112   | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12"<br>STOP BAR                | 12.00              | LF   | \$30.00    | \$360.00                     |
| 645.1  | MONITORING/INSTALL OF ALL SEDIMENT, EROSION,<br>STORMWATER CONTROLS     | 1.00               | LS   | \$1,500.00 | \$1,500.00                   |
| 670.066  | MAILBOX SUPPORT ASSEMBLIES  | 1.00               | EACH | \$250.00   | \$250.00                     |
| 670.0661   | MULTIPLE MAILBOXES SUPPORT ASSEMBLIES                                   | 1.00               | EACH | \$500.00   | \$500.00                     |
| <b>Total Price for above 3B - RAVINE RD. Items:</b>    |   |                    |      |            | <b>\$52,951.00</b>           |
| <b>Total Bid Price:</b>                                |   |                    |      |            | <b><u>\$1,394,410.50</u></b> |

**Notes:**

- Prices quoted are based on the current cost index of liquid asphalt materials. Prices are subject to increases at any time as they are not guaranteed by the suppliers. The price index used for preparation of this quote is \$507.50 per liquid ton and will be the basis of escalation for this project.

|   |   |
|---|---|
| <p><b>ACCEPTED:</b><br/>The above prices, specifications and conditions are satisfactory and are hereby accepted.</p> <p><b>Buyer:</b> _____</p> <p><b>Signature:</b> _____</p> <p><b>Date of Acceptance:</b> _____</p> | <p><b>CONFIRMED:</b><br/><b>Continental Paving, Inc.</b></p> <p><b>Authorized Signature:</b> </p> <p><b>Estimator:</b> _____</p> |
|---|---|