

Colorado Department Of Transportation

Printed On: 08/07/2018

Low Bid Summary

Page 1 of 1

Letting Date: August 02, 2018

| Call Order     | Contract ID | Project(s)   | # of Bids | Low Bidder                         | Estimated Cost | Corrected Bid  | Percent of Estimate | Overrun (+)<br>Underrun (-) |
|----------------|-------------|--------------|-----------|------------------------------------|----------------|----------------|---------------------|-----------------------------|
| 001            | C20873      | NHPPR100-243 | 4         | AMERICAN WEST CONSTRUCTION,<br>LLC | \$2,420,935.10 | \$1,948,948.00 | 80.50%              | -\$471,987.10               |
| Letting Totals |             |              | 4         |                                    | \$2,420,935.10 | \$1,948,948.00 | 80.50%              | -\$471,987.10               |

**Colorado Department Of Transportation**

Printed On: **08/07/2018**

**Vendor Ranking**

Page 1 of 1

Letting No: 20180802  
 Letting Date: August 02, 2018  
 Letting Time: 10:00 AM

Contract ID: C20873  
 Region: 1  
 Contract Time: 112 WORKING DAYS

Project(s): NHPPR100-243  
 Counties: Various

**Contract Description:**

CULVERT REPAIRS UTILIZING SPRAY LINING METHODS IN CDOT REGION 1, INCLUDING REPLACEMENT OF FAILED WING WALLS WITH C.I.P AND SOIL NAIL WALLS. LOCATED IN VARIOUS CDOT REGION 1 COUNTIES. CONTACT JOHN GREGORY AT 303-365-7244 WITH QUESTIONS

| Rank | Vendor ID | Vendor Name  | Total Bid      | Percent Of Low Bid | Percent Of Estimate |
|------|-----------|--|----------------|--------------------|---------------------|
| 1    | 1282A     | AMERICAN WEST CONSTRUCTION, LLC                        | \$1,948,948.00 | 100.00%            | 80.50%              |
| 0    | -EST-     | Engineer's Estimate                                    | \$2,420,935.10 | 124.22%            | 100.00%             |
| 2    | 1681A     | PM Construction & Rehab, LLC DBA IPR South Central LLC | \$2,447,431.00 | 125.58%            | 101.09%             |
| 3    | 1685A     | Quadex Lining Systems, LLC                             | \$2,544,174.38 | 130.54%            | 105.09%             |
| 4    | 204A      | SPINIELLO COMPANIES                                    | \$2,967,680.00 | 152.27%            | 122.58%             |

Tabulation of Bids

Letting No: 20180802  
 Letting Date: August 02, 2018  
 Letting Time: 10:00 AM

Contract ID: C20873  
 Region: 1

Counties: Various

| Item Code       | Description                              | Quantity    | (0) -EST-<br>Engineer's Estimate |          | (1) 1282A<br>AMERICAN WEST<br>CONSTRUCTION, LLC |           | (2) 1681A<br>PM Construction &<br>Rehan., LLC dba IPR So |           |
|-----------------|--|-------------|----------------------------------|----------|---|-----------|--|-----------|
|                 |  |             | Unit Price                       | Amount   | Unit Price                                      | Amount    | Unit Price   | Amount    |
| <b>SECTION:</b> | 0001 ROADWAY                             |             |                                  |          | <b>LCC:</b>                                     |           |  |           |
| 202-00008       | Tree Trimming                            | 12.000 HOUR | 385.00000                        | 4,620.00 | 100.00000                                       | 1,200.00  | 155.00000  | 1,860.00  |
| 202-00010       | Removal of Tree                          | 2.000 EACH  | 330.00000                        | 660.00   | 515.00000                                       | 1,030.00  | 435.00000  | 870.00    |
| 202-00210       | Removal of Concrete Pavement             | 9.000 SY    | 75.00000                         | 675.00   | 135.00000                                       | 1,215.00  | 135.00000  | 1,215.00  |
| 202-00495       | Removal of Portions of Present Structure | 2.000 L S   | 3,500.00000                      | 7,000.00 | 5,675.00000                                     | 11,350.00 | 15,000.00000   | 30,000.00 |
| 203-00000       | Unclassified Excavation                  | 22.000 CY   | 50.00000                         | 1,100.00 | 44.00000  | 968.00    | 125.00000  | 2,750.00  |
| 203-00060       | Embankment Material (Complete In Place)  | 6.000 CY    | 200.00000                        | 1,200.00 | 200.00000                                       | 1,200.00  | 31.00000   | 186.00    |
| 203-01594       | Combination Loader                       | 40.000 HOUR | 154.00000                        | 6,160.00 | 110.00000                                       | 4,400.00  | 175.00000  | 7,000.00  |
| 203-01597       | Potholing                                | 10.000 HOUR | 660.00000                        | 6,600.00 | 310.00000                                       | 3,100.00  | 400.00000  | 4,000.00  |
| 203-02330       | Laborer                                  | 80.000 HOUR | 40.00000                         | 3,200.00 | 40.00000  | 3,200.00  | 80.00000   | 6,400.00  |
| 206-00000       | Structure Excavation                     | 198.000 CY  | 45.00000                         | 8,910.00 | 20.00000  | 3,960.00  | 78.00000   | 15,444.00 |
| 206-00100       | Structure Backfill (Class 1)             | 104.000 CY  | 85.00000                         | 8,840.00 | 87.00000  | 9,048.00  | 140.00000  | 14,560.00 |
| 206-00200       | Structure Backfill (Class 2)             | 36.000 CY   | 96.00000                         | 3,456.00 | 36.00000  | 1,296.00  | 135.00000  | 4,860.00  |
| 206-01000       | Bed Course Material                      | 10.000 CY   | 150.00000                        | 1,500.00 | 265.00000                                       | 2,650.00  | 135.00000  | 1,350.00  |
| 206-01750       | Shoring                                  | 1.000 L S   | 7,500.00000                      | 7,500.00 | 17,900.00000                                    | 17,900.00 | 60,000.00000   | 60,000.00 |

Tabulation of Bids

Letting No: 20180802  
 Letting Date: August 02, 2018  
 Letting Time: 10:00 AM

Contract ID: C20873  
 Region: 1

Counties: Various

| Item Code       | Description                                  | Quantity     | (0) -EST-<br>Engineer's Estimate |           | (1) 1282A<br>AMERICAN WEST<br>CONSTRUCTION, LLC |           | (2) 1681A<br>PM Construction &<br>Rehan., LLC dba IPR So |           |
|-----------------|--|--------------|----------------------------------|-----------|---|-----------|--|-----------|
|                 |  |              | Unit Price                       | Amount    | Unit Price                                      | Amount    | Unit Price   | Amount    |
| <b>SECTION:</b> | 0001 ROADWAY                                 |              |                                  |           | <b>LCC:</b>                                     |           |  |           |
| 208-00002       | Erosion Log Type 1 (12 Inch)                 | 1,500.000 LF | 6.60000                          | 9,900.00  | 6.00000   | 9,000.00  | 6.75000  | 10,125.00 |
| 208-00020       | Silt Fence                                   | 250.000 LF   | 4.00000                          | 1,000.00  | 5.00000   | 1,250.00  | 8.50000  | 2,125.00  |
| 208-00035       | Aggregate Bag                                | 1,500.000 LF | 13.20000                         | 19,800.00 | 15.00000  | 22,500.00 | 13.25000   | 19,875.00 |
| 208-00045       | Concrete Washout Structure                   | 14.000 EACH  | 4,500.00000                      | 63,000.00 | 1,000.00000                                     | 14,000.00 | 1,400.00000  | 19,600.00 |
| 208-00103       | Removal and Disposal of Sediment (Labor)     | 100.000 HOUR | 66.00000                         | 6,600.00  | 40.00000  | 4,000.00  | 80.00000   | 8,000.00  |
| 208-00105       | Removal and Disposal of Sediment (Equipment) | 50.000 HOUR  | 120.00000                        | 6,000.00  | 110.00000                                       | 5,500.00  | 155.00000  | 7,750.00  |
| 208-00106       | Sweeping (Sediment Removal)                  | 30.000 HOUR  | 176.00000                        | 5,280.00  | 125.00000                                       | 3,750.00  | 300.00000  | 9,000.00  |
| 208-00207       | Erosion Control Management                   | 30.000 DAY   | 250.00000                        | 7,500.00  | 80.00000  | 2,400.00  | 450.00000  | 13,500.00 |
| 210-00015       | Reset End Section                            | 4.000 EACH   | 800.00000                        | 3,200.00  | 465.00000                                       | 1,860.00  | 600.00000  | 2,400.00  |
| 210-01130       | Reset Guardrail Type 3                       | 63.000 LF    | 60.00000                         | 3,780.00  | 150.00000                                       | 9,450.00  | 395.00000  | 24,885.00 |
| 211-02277       | Cement Grout (Voids)                         | 65.000 CY    | 1,000.00000                      | 65,000.00 | 425.00000                                       | 27,625.00 | 850.00000  | 55,250.00 |
| 212-00006       | Seeding (Native)                             | 1.500 ACRE   | 902.00000                        | 1,353.00  | 2,400.00000                                     | 3,600.00  | 2,000.00000  | 3,000.00  |
| 212-00028       | Seeding (Wetlands)                           | 0.100 ACRE   | 7,000.00000                      | 700.00    | 12,000.00000                                    | 1,200.00  | 10,000.00000   | 1,000.00  |
| 212-00032       | Soil Conditioning                            | 1.500 ACRE   | 4,500.00000                      | 6,750.00  | 6,080.00000                                     | 9,120.00  | 7,550.00000  | 11,325.00 |

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Counties: Various

| Item Code       | Description  | Quantity    | (0) -EST-<br>Engineer's Estimate |           | (1) 1282A<br>AMERICAN WEST<br>CONSTRUCTION, LLC |          | (2) 1681A<br>PM Construction &<br>Rehan., LLC dba IPR So |           |
|-----------------|--|-------------|----------------------------------|-----------|---|----------|--|-----------|
|                 |  |             | Unit Price                       | Amount    | Unit Price                                      | Amount   | Unit Price   | Amount    |
| <b>SECTION:</b> | 0001 ROADWAY   |             |                                  |           | <b>LCC:</b>                                     |          |  |           |
| 213-00002       | Mulching (Weed Free Hay)                                       | 1.500 ACRE  | 2,695.00000                      | 4,042.50  | 3,750.00000                                     | 5,625.00 | 3,750.00000  | 5,625.00  |
| 213-00061       | Mulch Tackifier  | 260.000 LB  | 6.60000                          | 1,716.00  | 6.00000   | 1,560.00 | 16.00000   | 4,160.00  |
| 214-00222       | Deciduous Tree (2 Inch Caliper) (Furnish Only)                 | 1.000 EACH  | 500.00000                        | 500.00    | 600.00000                                       | 600.00   | 2,000.00000  | 2,000.00  |
| 216-00201       | Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1) | 200.000 SY  | 5.50000                          | 1,100.00  | 7.50000   | 1,500.00 | 14.00000   | 2,800.00  |
| 216-00303       | Turf Reinforcement Mat (Class 3)                               | 60.000 SY   | 65.00000                         | 3,900.00  | 20.00000  | 1,200.00 | 30.00000   | 1,800.00  |
| 217-00020       | Herbicide Treatment  | 12.000 HOUR | 303.00000                        | 3,636.00  | 185.00000                                       | 2,220.00 | 160.00000  | 1,920.00  |
| 240-00000       | Wildlife Biologist   | 80.000 HOUR | 150.00000                        | 12,000.00 | 50.00000  | 4,000.00 | 140.00000  | 11,200.00 |
| 240-00010       | Removal of Nests   | 80.000 HOUR | 100.00000                        | 8,000.00  | 48.00000  | 3,840.00 | 135.00000  | 10,800.00 |
| 304-01005       | Aggregate Base Course (Class 1)                                | 1.000 CY    | 250.00000                        | 250.00    | 1,250.00000                                     | 1,250.00 | 750.00000  | 750.00    |
| 412-01100       | Concrete Pavement (11 Inch)                                    | 9.000 SY    | 75.00000                         | 675.00    | 565.00000                                       | 5,085.00 | 225.00000  | 2,025.00  |
| 420-00133       | Geotextile (Separator) (Class 2)                               | 12.000 SY   | 10.00000                         | 120.00    | 100.00000                                       | 1,200.00 | 30.00000   | 360.00    |
| 504-06406       | Soil Nail  | 180.000 LF  | 350.00000                        | 63,000.00 | 50.00000  | 9,000.00 | 310.00000  | 55,800.00 |
| 504-06410       | Verification Testing   | 2.000 EACH  | 500.00000                        | 1,000.00  | 2,500.00000                                     | 5,000.00 | 12,750.00000   | 25,500.00 |
| 506-00212       | Riprap (12 Inch)   | 38.000 CY   | 100.00000                        | 3,800.00  | 210.00000                                       | 7,980.00 | 165.00000  | 6,270.00  |

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| Item Code       | Description                             | Quantity     | (0) -EST-<br>Engineer's Estimate |            | (1) 1282A<br>AMERICAN WEST<br>CONSTRUCTION, LLC |            | (2) 1681A<br>PM Construction &<br>Rehan., LLC dba IPR So |            |
|-----------------|---|--------------|----------------------------------|------------|---|------------|--|------------|
|                 |   |              | Unit Price                       | Amount     | Unit Price                                      | Amount     | Unit Price   | Amount     |
| <b>SECTION:</b> | 0001 ROADWAY                            |              |                                  |            | <b>LCC:</b>                                     |            |  |            |
| 601-03030       | Concrete Class D (Box Culvert)          | 14.000 CY    | 1,650.00000                      | 23,100.00  | 1,070.00000                                     | 14,980.00  | 1,975.00000  | 27,650.00  |
| 601-03050       | Concrete Class D (Wall)                 | 8.000 CY     | 1,650.00000                      | 13,200.00  | 995.00000                                       | 7,960.00   | 2,785.00000  | 22,280.00  |
| 601-40300       | Structural Concrete Coating             | 57.000 SY    | 30.00000                         | 1,710.00   | 67.00000  | 3,819.00   | 60.00000   | 3,420.00   |
| 602-00020       | Reinforcing Steel (Epoxy Coated)        | 1,445.000 LB | 2.00000                          | 2,890.00   | 5.00000   | 7,225.00   | 4.00000  | 5,780.00   |
| 603-00010       | Culvert Lining                          | 4,212.000 SF | 60.00000                         | 252,720.00 | 37.00000  | 155,844.00 | 45.00000   | 189,540.00 |
| 603-00052       | Culvert Lining (48 Inch)(Spray Applied) | 390.000 LF   | 425.00000                        | 165,750.00 | 420.00000                                       | 163,800.00 | 385.00000  | 150,150.00 |
| 603-00065       | Culvert Lining (60 Inch)(Spray Applied) | 238.000 LF   | 450.00000                        | 107,100.00 | 310.00000                                       | 73,780.00  | 440.00000  | 104,720.00 |
| 603-00066       | Culvert Lining (66 Inch)                | 613.000 LF   | 500.00000                        | 306,500.00 | 545.00000                                       | 334,085.00 | 450.00000  | 275,850.00 |
| 603-00072       | Culvert Lining (72 Inch)                | 338.000 LF   | 525.00000                        | 177,450.00 | 370.00000                                       | 125,060.00 | 475.00000  | 160,550.00 |
| 603-00078       | Culvert Lining (78 Inch)                | 421.000 LF   | 550.00000                        | 231,550.00 | 525.00000                                       | 221,025.00 | 575.00000  | 242,075.00 |
| 603-00088       | Culvert Lining (84 Inch)(Spray Applied) | 688.000 LF   | 575.00000                        | 395,600.00 | 510.00000                                       | 350,880.00 | 625.00000  | 430,000.00 |
| 607-11525       | Fence (Plastic)                         | 100.000 LF   | 5.50000                          | 550.00     | 3.50000   | 350.00     | 6.00000  | 600.00     |
| 607-53137       | Fence Chain Link (Special) (36 Inch)    | 37.000 LF    | 105.00000                        | 3,885.00   | 245.00000                                       | 9,065.00   | 30.00000   | 1,110.00   |
| 612-00003       | Delineator (Type III)                   | 28.000 EACH  | 66.00000                         | 1,848.00   | 35.00000  | 980.00     | 27.00000   | 756.00     |

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Counties: Various

| Item Code       | Description   | Quantity     | (0) -EST-<br>Engineer's Estimate |            | (1) 1282A<br>AMERICAN WEST<br>CONSTRUCTION, LLC |            | (2) 1681A<br>PM Construction &<br>Rehan., LLC dba IPR So |            |
|-----------------|---|--------------|----------------------------------|------------|---|------------|--|------------|
|                 |   |              | Unit Price                       | Amount     | Unit Price                                      | Amount     | Unit Price   | Amount     |
| <b>SECTION:</b> | 0001 ROADWAY  |              |                                  |            | <b>LCC:</b>                                     |            |  |            |
| 614-00037       | Sign Panel (Special)  | 13.000 EACH  | 50.00000                         | 650.00     | 180.00000                                       | 2,340.00   | 620.00000  | 8,060.00   |
| 620-00020       | Sanitary Facility   | 1.000 EACH   | 2,000.00000                      | 2,000.00   | 1,975.00000                                     | 1,975.00   | 1,800.00000  | 1,800.00   |
| 625-00000       | Construction Surveying                                      | 1.000 L S    | 10,000.00000                     | 10,000.00  | 6,100.00000                                     | 6,100.00   | 12,000.00000   | 12,000.00  |
| 626-00000       | Mobilization  | 1.000 L S    | 200,000.00000                    | 200,000.00 | 126,000.00000                                   | 126,000.00 | 180,000.00000  | 180,000.00 |
| 630-00000       | Flagging  | 400.000 HOUR | 30.00000                         | 12,000.00  | 28.50000  | 11,400.00  | 30.00000   | 12,000.00  |
| 630-00007       | Traffic Control Inspection                                  | 48.000 DAY   | 300.00000                        | 14,400.00  | 235.00000                                       | 11,280.00  | 225.00000  | 10,800.00  |
| 630-00012       | Traffic Control Management                                  | 70.000 DAY   | 900.00000                        | 63,000.00  | 790.00000                                       | 55,300.00  | 755.00000  | 52,850.00  |
| 630-80335       | Barricade (Type 3 M-A) (Temporary)                          | 2.000 EACH   | 175.00000                        | 350.00     | 230.00000                                       | 460.00     | 235.00000  | 470.00     |
| 630-80341       | Construction Traffic Sign (Panel Size A)                    | 13.000 EACH  | 33.00000                         | 429.00     | 37.00000  | 481.00     | 40.00000   | 520.00     |
| 630-80342       | Construction Traffic Sign (Panel Size B)                    | 36.000 EACH  | 50.60000                         | 1,821.60   | 43.00000  | 1,548.00   | 45.00000   | 1,620.00   |
| 630-80343       | Construction Traffic Sign (Panel Size C)                    | 8.000 EACH   | 66.00000                         | 528.00     | 43.00000  | 344.00     | 45.00000   | 360.00     |
| 630-80358       | Advance Warning Flashing or Sequencing Arrow Panel (C Type) | 1.000 EACH   | 1,500.00000                      | 1,500.00   | 1,450.00000                                     | 1,450.00   | 1,900.00000  | 1,900.00   |
| 630-80359       | Portable Message Sign Panel                                 | 42.000 DAY   | 75.00000                         | 3,150.00   | 160.00000                                       | 6,720.00   | 160.00000  | 6,720.00   |
| 630-80360       | Drum Channelizing Device                                    | 150.000 EACH | 63.00000                         | 9,450.00   | 37.00000  | 5,550.00   | 35.00000   | 5,250.00   |

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Counties: Various

| Item Code                    | Description   | Quantity     | (0) -EST-<br>Engineer's Estimate |                       | (1) 1282A<br>AMERICAN WEST<br>CONSTRUCTION, LLC |                       | (2) 1681A<br>PM Construction &<br>Rehan., LLC dba IPR So |                       |
|------------------------------|---|--------------|----------------------------------|-----------------------|---|-----------------------|--|-----------------------|
|                              |   |              | Unit Price                       | Amount                | Unit Price                                      | Amount                | Unit Price   | Amount                |
| <b>SECTION:</b>              | 0001 ROADWAY  |              |                                  |                       |   | <b>LCC:</b>           |  |                       |
| 630-80363                    | Drum Channelizing Device (With Light)<br>(Flashing) | 6.000 EACH   | 95.00000                         | 570.00                | 43.00000  | 258.00                | 40.00000   | 240.00                |
| 630-80370                    | Concrete Barrier (Temporary)                        | 60.000 LF    | 30.00000                         | 1,800.00              | 48.00000  | 2,880.00              | 65.00000   | 3,900.00              |
| 630-80380                    | Traffic Cone  | 100.000 EACH | 6.60000                          | 660.00                | 4.00000   | 400.00                | 4.00000  | 400.00                |
| 630-80392                    | Stackable Tubular Marker                            | 30.000 EACH  | 25.00000                         | 750.00                | 36.00000  | 1,080.00              | 38.00000   | 1,140.00              |
| 630-85010                    | Impact Attenuator (Temporary)                       | 1.000 EACH   | 4,000.00000                      | 4,000.00              | 4,870.00000                                     | 4,870.00              | 5,000.00000  | 5,000.00              |
| 630-85041                    | Mobile Attenuator                                   | 7.000 DAY    | 600.00000                        | 4,200.00              | 485.00000                                       | 3,395.00              | 500.00000  | 3,500.00              |
| 641-10010                    | Initial Shotcrete Facing                            | 136.000 SF   | 300.00000                        | 40,800.00             | 62.00000  | 8,432.00              | 405.00000  | 55,080.00             |
| <b>Section Totals:</b>       |   |              |                                  | \$2,420,935.10        |   | \$1,948,948.00        |  | \$2,447,431.00        |
| <b>Contract Grand Totals</b> |   |              |                                  | <b>\$2,420,935.10</b> |   | <b>\$1,948,948.00</b> |  | <b>\$2,447,431.00</b> |

Tabulation of Bids

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Counties: Various

| Item Code       | Description                              | Quantity    | (3) 1685A<br>Quadex Lining Systems,<br>LLC. |           | (4) 204A<br>SPINIELLO COMPANIES |           | Unit Price | Amount      |
|-----------------|--|-------------|---|-----------|---------------------------------|-----------|------------|-------------|
|                 |  |             | Unit Price                                  | Amount    | Unit Price                      | Amount    |            |             |
| <b>SECTION:</b> | 0001 ROADWAY                             |             |   |           |                                 |           |            |             |
|                 |  |             |   |           |                                 |           |            | <b>LCC:</b> |
| 202-00008       | Tree Trimming                            | 12.000 HOUR | 15.98000                                    | 191.76    | 110.00000                       | 1,320.00  |            |             |
| 202-00010       | Removal of Tree                          | 2.000 EACH  | 1,065.75000                                 | 2,131.50  | 1,300.00000                     | 2,600.00  |            |             |
| 202-00210       | Removal of Concrete Pavement             | 9.000 SY    | 127.89000                                   | 1,151.01  | 160.00000                       | 1,440.00  |            |             |
| 202-00495       | Removal of Portions of Present Structure | 2.000 L S   | 16,696.04000                                | 33,392.08 | 7,500.00000                     | 15,000.00 |            |             |
| 203-00000       | Unclassified Excavation                  | 22.000 CY   | 128.46000                                   | 2,826.12  | 135.00000                       | 2,970.00  |            |             |
| 203-00060       | Embankment Material (Complete In Place)  | 6.000 CY    | 426.30000                                   | 2,557.80  | 165.00000                       | 990.00    |            |             |
| 203-01594       | Combination Loader                       | 40.000 HOUR | 53.28000                                    | 2,131.20  | 110.00000                       | 4,400.00  |            |             |
| 203-01597       | Potholing                                | 10.000 HOUR | 197.16000                                   | 1,971.60  | 250.00000                       | 2,500.00  |            |             |
| 203-02330       | Laborer                                  | 80.000 HOUR | 53.28000                                    | 4,262.40  | 60.00000                        | 4,800.00  |            |             |
| 206-00000       | Structure Excavation                     | 198.000 CY  | 85.65000                                    | 16,958.70 | 150.00000                       | 29,700.00 |            |             |
| 206-00100       | Structure Backfill (Class 1)             | 104.000 CY  | 140.15000                                   | 14,575.60 | 140.00000                       | 14,560.00 |            |             |
| 206-00200       | Structure Backfill (Class 2)             | 36.000 CY   | 140.14000                                   | 5,045.04  | 140.00000                       | 5,040.00  |            |             |
| 206-01000       | Bed Course Material                      | 10.000 CY   | 140.14000                                   | 1,401.40  | 180.00000                       | 1,800.00  |            |             |
| 206-01750       | Shoring                                  | 1.000 L S   | 58,616.25000                                | 58,616.25 | 95,000.00000                    | 95,000.00 |            |             |

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Contract ID: C20873  
 Region: 1

Counties: Various

| Item Code       | Description                                  | Quantity     | (3) 1685A<br>Quadex Lining Systems,<br>LLC. |           | (4) 204A<br>SPINIELLO COMPANIES |           |            |             |
|-----------------|--|--------------|---|-----------|---------------------------------|-----------|------------|-------------|
|                 |  |              | Unit Price                                  | Amount    | Unit Price                      | Amount    | Unit Price | Amount      |
| <b>SECTION:</b> | 0001 ROADWAY                                 |              |   |           |                                 |           |            | <b>LCC:</b> |
| 208-00002       | Erosion Log Type 1 (12 Inch)                 | 1,500.000 LF | 5.14000                                     | 7,710.00  | 8.00000                         | 12,000.00 |            |             |
| 208-00020       | Silt Fence                                   | 250.000 LF   | 17.67000                                    | 4,417.50  | 9.00000                         | 2,250.00  |            |             |
| 208-00035       | Aggregate Bag                                | 1,500.000 LF | 4.98000                                     | 7,470.00  | 16.00000                        | 24,000.00 |            |             |
| 208-00045       | Concrete Washout Structure                   | 14.000 EACH  | 532.87000                                   | 7,460.18  | 1,200.00000                     | 16,800.00 |            |             |
| 208-00103       | Removal and Disposal of Sediment (Labor)     | 100.000 HOUR | 63.94000                                    | 6,394.00  | 55.00000                        | 5,500.00  |            |             |
| 208-00105       | Removal and Disposal of Sediment (Equipment) | 50.000 HOUR  | 53.28000                                    | 2,664.00  | 65.00000                        | 3,250.00  |            |             |
| 208-00106       | Sweeping (Sediment Removal)                  | 30.000 HOUR  | 106.57000                                   | 3,197.10  | 210.00000                       | 6,300.00  |            |             |
| 208-00207       | Erosion Control Management                   | 30.000 DAY   | 522.21000                                   | 15,666.30 | 250.00000                       | 7,500.00  |            |             |
| 210-00015       | Reset End Section                            | 4.000 EACH   | 2,537.50000                                 | 10,150.00 | 1,500.00000                     | 6,000.00  |            |             |
| 210-01130       | Reset Guardrail Type 3                       | 63.000 LF    | 373.91000                                   | 23,556.33 | 310.00000                       | 19,530.00 |            |             |
| 211-02277       | Cement Grout (Voids)                         | 65.000 CY    | 575.50000                                   | 37,407.50 | 1,100.00000                     | 71,500.00 |            |             |
| 212-00006       | Seeding (Native)                             | 1.500 ACRE   | 3,197.25000                                 | 4,795.88  | 6,500.00000                     | 9,750.00  |            |             |
| 212-00028       | Seeding (Wetlands)                           | 0.100 ACRE   | 4,795.90000                                 | 479.59    | 15,500.00000                    | 1,550.00  |            |             |
| 212-00032       | Soil Conditioning                            | 1.500 ACRE   | 2,131.50000                                 | 3,197.25  | 9,000.00000                     | 13,500.00 |            |             |

Tabulation of Bids

Letting No: 20180802  
 Letting Date: August 02, 2018  
 Letting Time: 10:00 AM

Contract ID: C20873  
 Region: 1

Counties: Various

| Item Code       | Description  | Quantity    | (3) 1685A<br>Quadex Lining Systems,<br>LLC. |           | (4) 204A<br>SPINIELLO COMPANIES |           |            |             |
|-----------------|--|-------------|---|-----------|---------------------------------|-----------|------------|-------------|
|                 |  |             | Unit Price                                  | Amount    | Unit Price                      | Amount    | Unit Price | Amount      |
| <b>SECTION:</b> | 0001 ROADWAY   |             |   |           |                                 |           |            | <b>LCC:</b> |
| 213-00002       | Mulching (Weed Free Hay)                                       | 1.500 ACRE  | 1,065.75000                                 | 1,598.63  | 4,000.00000                     | 6,000.00  |            |             |
| 213-00061       | Mulch Tackifier  | 260.000 LB  | 5.32000                                     | 1,383.20  | 17.00000                        | 4,420.00  |            |             |
| 214-00222       | Deciduous Tree (2 Inch Caliper) (Furnish Only)                 | 1.000 EACH  | 319.73000                                   | 319.73    | 1,000.00000                     | 1,000.00  |            |             |
| 216-00201       | Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1) | 200.000 SY  | 8.63000                                     | 1,726.00  | 15.00000                        | 3,000.00  |            |             |
| 216-00303       | Turf Reinforcement Mat (Class 3)                               | 60.000 SY   | 79.93000                                    | 4,795.80  | 30.00000                        | 1,800.00  |            |             |
| 217-00020       | Herbicide Treatment  | 12.000 HOUR | 532.87000                                   | 6,394.44  | 175.00000                       | 2,100.00  |            |             |
| 240-00000       | Wildlife Biologist   | 80.000 HOUR | 125.00000                                   | 10,000.00 | 170.00000                       | 13,600.00 |            |             |
| 240-00010       | Removal of Nests   | 80.000 HOUR | 105.00000                                   | 8,400.00  | 160.00000                       | 12,800.00 |            |             |
| 304-01005       | Aggregate Base Course (Class 1)                                | 1.000 CY    | 603.21000                                   | 603.21    | 70.00000                        | 70.00     |            |             |
| 412-01100       | Concrete Pavement (11 Inch)                                    | 9.000 SY    | 253.05000                                   | 2,277.45  | 800.00000                       | 7,200.00  |            |             |
| 420-00133       | Geotextile (Separator) (Class 2)                               | 12.000 SY   | 31.08000                                    | 372.96    | 75.00000                        | 900.00    |            |             |
| 504-06406       | Soil Nail  | 180.000 LF  | 113.99000                                   | 20,518.20 | 400.00000                       | 72,000.00 |            |             |
| 504-06410       | Verification Testing   | 2.000 EACH  | 1,845.88000                                 | 3,691.76  | 7,000.00000                     | 14,000.00 |            |             |
| 506-00212       | Riprap (12 Inch)   | 38.000 CY   | 634.12000                                   | 24,096.56 | 200.00000                       | 7,600.00  |            |             |

Tabulation of Bids

Letting No: 20180802  
 Letting Date: August 02, 2018  
 Letting Time: 10:00 AM

Contract ID: C20873  
 Region: 1

Counties: Various

| Item Code       | Description                             | Quantity     | (3) 1685A<br>Quadex Lining Systems,<br>LLC. |            | (4) 204A<br>SPINIELLO COMPANIES |            | Unit Price | Amount      |
|-----------------|---|--------------|---|------------|---------------------------------|------------|------------|-------------|
|                 |   |              | Unit Price                                  | Amount     | Unit Price                      | Amount     |            |             |
| <b>SECTION:</b> | 0001 ROADWAY                            |              |   |            |                                 |            |            | <b>LCC:</b> |
| 601-03030       | Concrete Class D (Box Culvert)          | 14.000 CY    | 2,148.16000                                 | 30,074.24  | 2,000.00000                     | 28,000.00  |            |             |
| 601-03050       | Concrete Class D (Wall)                 | 8.000 CY     | 2,400.86000                                 | 19,206.88  | 2,600.00000                     | 20,800.00  |            |             |
| 601-40300       | Structural Concrete Coating             | 57.000 SY    | 64.87000                                    | 3,697.59   | 60.00000                        | 3,420.00   |            |             |
| 602-00020       | Reinforcing Steel (Epoxy Coated)        | 1,445.000 LB | 4.65000                                     | 6,719.25   | 4.00000                         | 5,780.00   |            |             |
| 603-00010       | Culvert Lining                          | 4,212.000 SF | 61.08000                                    | 257,268.96 | 32.00000                        | 134,784.00 |            |             |
| 603-00052       | Culvert Lining (48 Inch)(Spray Applied) | 390.000 LF   | 520.50000                                   | 202,995.00 | 400.00000                       | 156,000.00 |            |             |
| 603-00065       | Culvert Lining (60 Inch)(Spray Applied) | 238.000 LF   | 539.29000                                   | 128,351.02 | 475.00000                       | 113,050.00 |            |             |
| 603-00066       | Culvert Lining (66 Inch)                | 613.000 LF   | 600.25000                                   | 367,953.25 | 475.00000                       | 291,175.00 |            |             |
| 603-00072       | Culvert Lining (72 Inch)                | 338.000 LF   | 613.32000                                   | 207,302.16 | 495.00000                       | 167,310.00 |            |             |
| 603-00078       | Culvert Lining (78 Inch)                | 421.000 LF   | 758.74000                                   | 319,429.54 | 535.00000                       | 225,235.00 |            |             |
| 603-00088       | Culvert Lining (84 Inch)(Spray Applied) | 688.000 LF   | 654.13000                                   | 450,041.44 | 545.00000                       | 374,960.00 |            |             |
| 607-11525       | Fence (Plastic)                         | 100.000 LF   | 7.46000                                     | 746.00     | 11.00000                        | 1,100.00   |            |             |
| 607-53137       | Fence Chain Link (Special) (36 Inch)    | 37.000 LF    | 63.94000                                    | 2,365.78   | 135.00000                       | 4,995.00   |            |             |
| 612-00003       | Delineator (Type III)                   | 28.000 EACH  | 213.15000                                   | 5,968.20   | 100.00000                       | 2,800.00   |            |             |

Tabulation of Bids

Letting No: 20180802  
 Letting Date: August 02, 2018  
 Letting Time: 10:00 AM

Contract ID: C20873  
 Region: 1

Counties: Various

| Item Code       | Description   | Quantity     | (3) 1685A<br>Quadex Lining Systems,<br>LLC. |           | (4) 204A<br>SPINIELLO COMPANIES |            | Unit Price | Amount      |
|-----------------|---|--------------|---|-----------|---------------------------------|------------|------------|-------------|
|                 |   |              | Unit Price                                  | Amount    | Unit Price                      | Amount     |            |             |
| <b>SECTION:</b> | 0001 ROADWAY  |              |   |           |                                 |            |            |             |
|                 |   |              |   |           |                                 |            |            | <b>LCC:</b> |
| 614-00037       | Sign Panel (Special)  | 13.000 EACH  | 266.43000                                   | 3,463.59  | 270.00000                       | 3,510.00   |            |             |
| 620-00020       | Sanitary Facility   | 1.000 EACH   | 10,657.50000                                | 10,657.50 | 2,500.00000                     | 2,500.00   |            |             |
| 625-00000       | Construction Surveying                                      | 1.000 L S    | 1,065.75000                                 | 1,065.75  | 20,000.00000                    | 20,000.00  |            |             |
| 626-00000       | Mobilization  | 1.000 L S    | 60,747.75000                                | 60,747.75 | 700,335.80000                   | 700,335.80 |            |             |
| 630-00000       | Flagging  | 400.000 HOUR | 23.44000                                    | 9,376.00  | 100.00000                       | 40,000.00  |            |             |
| 630-00007       | Traffic Control Inspection                                  | 48.000 DAY   | 170.52000                                   | 8,184.96  | 420.00000                       | 20,160.00  |            |             |
| 630-00012       | Traffic Control Management                                  | 70.000 DAY   | 660.76000                                   | 46,253.20 | 228.36000                       | 15,985.20  |            |             |
| 630-80335       | Barricade (Type 3 M-A) (Temporary)                          | 2.000 EACH   | 79.93000                                    | 159.86    | 255.00000                       | 510.00     |            |             |
| 630-80341       | Construction Traffic Sign (Panel Size A)                    | 13.000 EACH  | 21.31000                                    | 277.03    | 130.00000                       | 1,690.00   |            |             |
| 630-80342       | Construction Traffic Sign (Panel Size B)                    | 36.000 EACH  | 37.30000                                    | 1,342.80  | 130.00000                       | 4,680.00   |            |             |
| 630-80343       | Construction Traffic Sign (Panel Size C)                    | 8.000 EACH   | 37.30000                                    | 298.40    | 160.00000                       | 1,280.00   |            |             |
| 630-80358       | Advance Warning Flashing or Sequencing Arrow Panel (C Type) | 1.000 EACH   | 735.37000                                   | 735.37    | 18,000.00000                    | 18,000.00  |            |             |
| 630-80359       | Portable Message Sign Panel                                 | 42.000 DAY   | 47.95000                                    | 2,013.90  | 280.00000                       | 11,760.00  |            |             |
| 630-80360       | Drum Channelizing Device                                    | 150.000 EACH | 10.65000                                    | 1,597.50  | 130.00000                       | 19,500.00  |            |             |

Tabulation of Bids

Letting No: 20180802  
 Letting Date: August 02, 2018  
 Letting Time: 10:00 AM

Contract ID: C20873  
 Region: 1

Counties: Various

| Item Code                    | Description   | Quantity     | (3) 1685A<br>Quadex Lining Systems,<br>LLC. |                       | (4) 204A<br>SPINIELLO COMPANIES |                       | Unit Price | Amount      |
|------------------------------|---|--------------|---|-----------------------|---------------------------------|-----------------------|------------|-------------|
|                              |   |              | Unit Price                                  | Amount                | Unit Price                      | Amount                |            |             |
| <b>SECTION:</b>              | 0001 ROADWAY  |              |   |                       |                                 |                       |            |             |
|                              |   |              |   |                       |                                 |                       |            | <b>LCC:</b> |
| 630-80363                    | Drum Channelizing Device (With Light)<br>(Flashing) | 6.000 EACH   | 12.78000                                    | 76.68                 | 130.00000                       | 780.00                |            |             |
| 630-80370                    | Concrete Barrier (Temporary)                        | 60.000 LF    | 62.29000                                    | 3,737.40              | 100.00000                       | 6,000.00              |            |             |
| 630-80380                    | Traffic Cone  | 100.000 EACH | 4.26000                                     | 426.00                | 18.00000                        | 1,800.00              |            |             |
| 630-80392                    | Stackable Tubular Marker                            | 30.000 EACH  | 8.52000                                     | 255.60                | 18.00000                        | 540.00                |            |             |
| 630-85010                    | Impact Attenuator (Temporary)                       | 1.000 EACH   | 3,197.25000                                 | 3,197.25              | 20,000.00000                    | 20,000.00             |            |             |
| 630-85041                    | Mobile Attenuator                                   | 7.000 DAY    | 671.42000                                   | 4,699.94              | 600.00000                       | 4,200.00              |            |             |
| 641-10010                    | Initial Shotcrete Facing                            | 136.000 SF   | 114.21000                                   | 15,532.56             | 125.00000                       | 17,000.00             |            |             |
| <b>Section Totals:</b>       |   |              |   | \$2,544,174.38        |                                 | \$2,967,680.00        |            |             |
| <b>Contract Grand Totals</b> |   |              |   | <b>\$2,544,174.38</b> |                                 | <b>\$2,967,680.00</b> |            |             |

Colorado Department Of Transportation

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Low Bid Item Analysis

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Letting No: 20180802  
 Letting Date: August 02, 2018  
 Letting Time: 10:00 AM

Contract ID: C20873  
 Region: 1  
 Contract Time: 112 WORKING DAYS

Counties: Various  
 Project(s): NHPPR100-243

Contract Description:

CULVERT REPAIRS UTILIZING SPRAY LINING METHODS IN CDOT REGION 1, INCLUDING REPLACEMENT OF FAILED WING WALLS WITH C.I.P AND SOIL NAIL WALLS. LOCATED IN VARIOUS CDOT REGION 1 COUNTIES. CONTACT JOHN GREGORY AT 303-365-7244 WITH QUESTIONS

| Line            | Item/Description                                      | Quantity | Estimated Price | Bid Price/Units    | Estimated Amount | Bid Amount | Bid Est % | Overrun (+)<br>Underrun (-) |
|-----------------|---|----------|-----------------|--------------------|------------------|------------|-----------|-----------------------------|
| <b>SECTION:</b> | 0001  | ROADWAY  |                 |                    |                  |            |           |                             |
| 0005            | 202-00008<br>Tree Trimming                            | 12.000   | 385.00000       | 100.00000<br>HOUR  | 4,620.00         | 1,200.00   | 25.97%    | -3,420.00                   |
| 0010            | 202-00010<br>Removal of Tree                          | 2.000    | 330.00000       | 515.00000<br>EACH  | 660.00           | 1,030.00   | 156.06%   | 370.00                      |
| 0015            | 202-00210<br>Removal of Concrete Pavement             | 9.000    | 75.00000        | 135.00000<br>SY    | 675.00           | 1,215.00   | 180.00%   | 540.00                      |
| 0020            | 202-00495<br>Removal of Portions of Present Structure | 2.000    | 3,500.00000     | 5,675.00000<br>L S | 7,000.00         | 11,350.00  | 162.14%   | 4,350.00                    |
| 0025            | 203-00000<br>Unclassified Excavation                  | 22.000   | 50.00000        | 44.00000<br>CY     | 1,100.00         | 968.00     | 88.00%    | -132.00                     |
| 0030            | 203-00060<br>Embankment Material (Complete In Place)  | 6.000    | 200.00000       | 200.00000<br>CY    | 1,200.00         | 1,200.00   | 100.00%   | 0.00                        |
| 0035            | 203-01594<br>Combination Loader                       | 40.000   | 154.00000       | 110.00000<br>HOUR  | 6,160.00         | 4,400.00   | 71.43%    | -1,760.00                   |
| 0040            | 203-01597<br>Potholing                                | 10.000   | 660.00000       | 310.00000<br>HOUR  | 6,600.00         | 3,100.00   | 46.97%    | -3,500.00                   |

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Low Bid Item Analysis

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Letting No: 20180802 Contract ID: C20873 Counties: Various  
 Letting Date: August 02, 2018 Region: 1  
 Letting Time: 10:00 AM Contract Time: 112 WORKING DAYS Project(s): NHPPR100-243

Contract Description:

CULVERT REPAIRS UTILIZING SPRAY LINING METHODS IN CDOT REGION 1, INCLUDING REPLACEMENT OF FAILED WING WALLS WITH C.I.P AND SOIL NAIL WALLS. LOCATED IN VARIOUS CDOT REGION 1 COUNTIES. CONTACT JOHN GREGORY AT 303-365-7244 WITH QUESTIONS

| Line            | Item/Description                          | Quantity  | Estimated Price | Bid Price/Units     | Estimated Amount | Bid Amount | Bid Est % | Overrun (+) / Underrun (-) |
|-----------------|---|-----------|-----------------|---------------------|------------------|------------|-----------|----------------------------|
| <b>SECTION:</b> | 0001                                      | ROADWAY   |                 |                     |                  |            |           |                            |
| 0045            | 203-02330<br>Laborer                      | 80.000    | 40.00000        | 40.00000<br>HOUR    | 3,200.00         | 3,200.00   | 100.00%   | 0.00                       |
| 0050            | 206-00000<br>Structure Excavation         | 198.000   | 45.00000        | 20.00000<br>CY      | 8,910.00         | 3,960.00   | 44.44%    | -4,950.00                  |
| 0055            | 206-00100<br>Structure Backfill (Class 1) | 104.000   | 85.00000        | 87.00000<br>CY      | 8,840.00         | 9,048.00   | 102.35%   | 208.00                     |
| 0060            | 206-00200<br>Structure Backfill (Class 2) | 36.000    | 96.00000        | 36.00000<br>CY      | 3,456.00         | 1,296.00   | 37.50%    | -2,160.00                  |
| 0065            | 206-01000<br>Bed Course Material          | 10.000    | 150.00000       | 265.00000<br>CY     | 1,500.00         | 2,650.00   | 176.67%   | 1,150.00                   |
| 0070            | 206-01750<br>Shoring                      | 1.000     | 7,500.00000     | 17,900.00000<br>L S | 7,500.00         | 17,900.00  | 238.67%   | 10,400.00                  |
| 0075            | 208-00002<br>Erosion Log Type 1 (12 Inch) | 1,500.000 | 6.60000         | 6.00000<br>LF       | 9,900.00         | 9,000.00   | 90.91%    | -900.00                    |
| 0080            | 208-00020<br>Silt Fence                   | 250.000   | 4.00000         | 5.00000<br>LF       | 1,000.00         | 1,250.00   | 125.00%   | 250.00                     |

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Low Bid Item Analysis

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Letting No: 20180802  
 Letting Date: August 02, 2018  
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Contract ID: C20873  
 Region: 1  
 Contract Time: 112 WORKING DAYS

Counties: Various  
 Project(s): NHPPR100-243

Contract Description:

CULVERT REPAIRS UTILIZING SPRAY LINING METHODS IN CDOT REGION 1, INCLUDING REPLACEMENT OF FAILED WING WALLS WITH C.I.P AND SOIL NAIL WALLS. LOCATED IN VARIOUS CDOT REGION 1 COUNTIES. CONTACT JOHN GREGORY AT 303-365-7244 WITH QUESTIONS

| Line            | Item/Description  | Quantity  | Estimated Price | Bid Price/Units     | Estimated Amount | Bid Amount | Bid Est % | Overrun (+) Underrun (-) |
|-----------------|---|-----------|-----------------|---------------------|------------------|------------|-----------|--------------------------|
| <b>SECTION:</b> | 0001  | ROADWAY   |                 |                     |                  |            |           |                          |
| 0085            | 208-00035<br>Aggregate Bag                                | 1,500.000 | 13.20000        | 15.00000<br>LF      | 19,800.00        | 22,500.00  | 113.64%   | 2,700.00                 |
| 0090            | 208-00045<br>Concrete Washout Structure                   | 14.000    | 4,500.00000     | 1,000.00000<br>EACH | 63,000.00        | 14,000.00  | 22.22%    | -49,000.00               |
| 0095            | 208-00103<br>Removal and Disposal of Sediment (Labor)     | 100.000   | 66.00000        | 40.00000<br>HOUR    | 6,600.00         | 4,000.00   | 60.61%    | -2,600.00                |
| 0100            | 208-00105<br>Removal and Disposal of Sediment (Equipment) | 50.000    | 120.00000       | 110.00000<br>HOUR   | 6,000.00         | 5,500.00   | 91.67%    | -500.00                  |
| 0105            | 208-00106<br>Sweeping (Sediment Removal)                  | 30.000    | 176.00000       | 125.00000<br>HOUR   | 5,280.00         | 3,750.00   | 71.02%    | -1,530.00                |
| 0110            | 208-00207<br>Erosion Control Management                   | 30.000    | 250.00000       | 80.00000<br>DAY     | 7,500.00         | 2,400.00   | 32.00%    | -5,100.00                |
| 0115            | 210-00015<br>Reset End Section                            | 4.000     | 800.00000       | 465.00000<br>EACH   | 3,200.00         | 1,860.00   | 58.13%    | -1,340.00                |
| 0120            | 210-01130<br>Reset Guardrail Type 3                       | 63.000    | 60.00000        | 150.00000<br>LF     | 3,780.00         | 9,450.00   | 250.00%   | 5,670.00                 |

Colorado Department Of Transportation

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Low Bid Item Analysis

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Letting No: 20180802 Contract ID: C20873 Counties: Various  
 Letting Date: August 02, 2018 Region: 1  
 Letting Time: 10:00 AM Contract Time: 112 WORKING DAYS Project(s): NHPPR100-243

Contract Description:

CULVERT REPAIRS UTILIZING SPRAY LINING METHODS IN CDOT REGION 1, INCLUDING REPLACEMENT OF FAILED WING WALLS WITH C.I.P AND SOIL NAIL WALLS. LOCATED IN VARIOUS CDOT REGION 1 COUNTIES. CONTACT JOHN GREGORY AT 303-365-7244 WITH QUESTIONS

| Line            | Item/Description   | Quantity | Estimated Price | Bid Price/Units      | Estimated Amount | Bid Amount | Bid Est % | Overrun (+)<br>Underrun (-) |
|-----------------|--|----------|-----------------|----------------------|------------------|------------|-----------|-----------------------------|
| <b>SECTION:</b> | 0001   | ROADWAY  |                 |                      |                  |            |           |                             |
| 0125            | 211-02277<br>Cement Grout (Voids)  | 65.000   | 1,000.00000     | 425.00000<br>CY      | 65,000.00        | 27,625.00  | 42.50%    | -37,375.00                  |
| 0130            | 212-00006<br>Seeding (Native)  | 1.500    | 902.00000       | 2,400.00000<br>ACRE  | 1,353.00         | 3,600.00   | 266.08%   | 2,247.00                    |
| 0135            | 212-00028<br>Seeding (Wetlands)  | 0.100    | 7,000.00000     | 12,000.00000<br>ACRE | 700.00           | 1,200.00   | 171.43%   | 500.00                      |
| 0140            | 212-00032<br>Soil Conditioning   | 1.500    | 4,500.00000     | 6,080.00000<br>ACRE  | 6,750.00         | 9,120.00   | 135.11%   | 2,370.00                    |
| 0145            | 213-00002<br>Mulching (Weed Free Hay)  | 1.500    | 2,695.00000     | 3,750.00000<br>ACRE  | 4,042.50         | 5,625.00   | 139.15%   | 1,582.50                    |
| 0150            | 213-00061<br>Mulch Tackifier   | 260.000  | 6.60000         | 6.00000<br>LB        | 1,716.00         | 1,560.00   | 90.91%    | -156.00                     |
| 0155            | 214-00222<br>Deciduous Tree (2 Inch Caliper) (Furnish Only)                    | 1.000    | 500.00000       | 600.00000<br>EACH    | 500.00           | 600.00     | 120.00%   | 100.00                      |
| 0160            | 216-00201<br>Soil Retention Blanket (Straw-Coconut)<br>(Biodegradable Class 1) | 200.000  | 5.50000         | 7.50000<br>SY        | 1,100.00         | 1,500.00   | 136.36%   | 400.00                      |

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Low Bid Item Analysis

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Letting No: 20180802  
 Letting Date: August 02, 2018  
 Letting Time: 10:00 AM

Contract ID: C20873  
 Region: 1  
 Contract Time: 112 WORKING DAYS

Counties: Various  
 Project(s): NHPPR100-243

Contract Description:

CULVERT REPAIRS UTILIZING SPRAY LINING METHODS IN CDOT REGION 1, INCLUDING REPLACEMENT OF FAILED WING WALLS WITH C.I.P AND SOIL NAIL WALLS. LOCATED IN VARIOUS CDOT REGION 1 COUNTIES. CONTACT JOHN GREGORY AT 303-365-7244 WITH QUESTIONS

| Line            | Item/Description                              | Quantity | Estimated Price | Bid Price/Units   | Estimated Amount | Bid Amount | Bid Est % | Overrun (+)<br>Underrun (-) |
|-----------------|---|----------|-----------------|-------------------|------------------|------------|-----------|-----------------------------|
| <b>SECTION:</b> | 0001  | ROADWAY  |                 |                   |                  |            |           |                             |
| 0165            | 216-00303<br>Turf Reinforcement Mat (Class 3) | 60.000   | 65.00000        | 20.00000<br>SY    | 3,900.00         | 1,200.00   | 30.77%    | -2,700.00                   |
| 0170            | 217-00020<br>Herbicide Treatment              | 12.000   | 303.00000       | 185.00000<br>HOUR | 3,636.00         | 2,220.00   | 61.06%    | -1,416.00                   |
| 0175            | 240-00000<br>Wildlife Biologist               | 80.000   | 150.00000       | 50.00000<br>HOUR  | 12,000.00        | 4,000.00   | 33.33%    | -8,000.00                   |
| 0180            | 240-00010<br>Removal of Nests                 | 80.000   | 100.00000       | 48.00000<br>HOUR  | 8,000.00         | 3,840.00   | 48.00%    | -4,160.00                   |
| 0185            | 304-01005<br>Aggregate Base Course (Class 1)  | 1.000    | 250.00000       | 1,250.00000<br>CY | 250.00           | 1,250.00   | 500.00%   | 1,000.00                    |
| 0190            | 412-01100<br>Concrete Pavement (11 Inch)      | 9.000    | 75.00000        | 565.00000<br>SY   | 675.00           | 5,085.00   | 753.33%   | 4,410.00                    |
| 0195            | 420-00133<br>Geotextile (Separator) (Class 2) | 12.000   | 10.00000        | 100.00000<br>SY   | 120.00           | 1,200.00   | 1000.00%  | 1,080.00                    |
| 0200            | 504-06406<br>Soil Nail                        | 180.000  | 350.00000       | 50.00000<br>LF    | 63,000.00        | 9,000.00   | 14.29%    | -54,000.00                  |

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Low Bid Item Analysis

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Letting No: 20180802  
 Letting Date: August 02, 2018  
 Letting Time: 10:00 AM

Contract ID: C20873  
 Region: 1  
 Contract Time: 112 WORKING DAYS

Counties: Various  
 Project(s): NHPPR100-243

Contract Description:

CULVERT REPAIRS UTILIZING SPRAY LINING METHODS IN CDOT REGION 1, INCLUDING REPLACEMENT OF FAILED WING WALLS WITH C.I.P AND SOIL NAIL WALLS. LOCATED IN VARIOUS CDOT REGION 1 COUNTIES. CONTACT JOHN GREGORY AT 303-365-7244 WITH QUESTIONS

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|-----------------|--|-----------|-----------------|---------------------|------------------|------------|-----------|----------------------------|
| <b>SECTION:</b> | 0001   | ROADWAY   |                 |                     |                  |            |           |                            |
| 0205            | 504-06410<br>Verification Testing                    | 2.000     | 500.00000       | 2,500.00000<br>EACH | 1,000.00         | 5,000.00   | 500.00%   | 4,000.00                   |
| 0210            | 506-00212<br>Riprap (12 Inch)                        | 38.000    | 100.00000       | 210.00000<br>CY     | 3,800.00         | 7,980.00   | 210.00%   | 4,180.00                   |
| 0215            | 601-03030<br>Concrete Class D (Box Culvert)          | 14.000    | 1,650.00000     | 1,070.00000<br>CY   | 23,100.00        | 14,980.00  | 64.85%    | -8,120.00                  |
| 0220            | 601-03050<br>Concrete Class D (Wall)                 | 8.000     | 1,650.00000     | 995.00000<br>CY     | 13,200.00        | 7,960.00   | 60.30%    | -5,240.00                  |
| 0225            | 601-40300<br>Structural Concrete Coating             | 57.000    | 30.00000        | 67.00000<br>SY      | 1,710.00         | 3,819.00   | 223.33%   | 2,109.00                   |
| 0230            | 602-00020<br>Reinforcing Steel (Epoxy Coated)        | 1,445.000 | 2.00000         | 5.00000<br>LB       | 2,890.00         | 7,225.00   | 250.00%   | 4,335.00                   |
| 0235            | 603-00010<br>Culvert Lining                          | 4,212.000 | 60.00000        | 37.00000<br>SF      | 252,720.00       | 155,844.00 | 61.67%    | -96,876.00                 |
| 0240            | 603-00052<br>Culvert Lining (48 Inch)(Spray Applied) | 390.000   | 425.00000       | 420.00000<br>LF     | 165,750.00       | 163,800.00 | 98.82%    | -1,950.00                  |

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Low Bid Item Analysis

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Letting No: 20180802 Contract ID: C20873 Counties: Various  
 Letting Date: August 02, 2018 Region: 1  
 Letting Time: 10:00 AM Contract Time: 112 WORKING DAYS Project(s): NHPPR100-243

Contract Description:

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|-----------------|--|----------|-----------------|------------------|------------------|------------|-----------|--------------------------|
| <b>SECTION:</b> | 0001   | ROADWAY  |                 |                  |                  |            |           |                          |
| 0245            | 603-00065<br>Culvert Lining (60 Inch)(Spray Applied) | 238.000  | 450.00000       | 310.00000<br>LF  | 107,100.00       | 73,780.00  | 68.89%    | -33,320.00               |
| 0250            | 603-00066<br>Culvert Lining (66 Inch)                | 613.000  | 500.00000       | 545.00000<br>LF  | 306,500.00       | 334,085.00 | 109.00%   | 27,585.00                |
| 0255            | 603-00072<br>Culvert Lining (72 Inch)                | 338.000  | 525.00000       | 370.00000<br>LF  | 177,450.00       | 125,060.00 | 70.48%    | -52,390.00               |
| 0260            | 603-00078<br>Culvert Lining (78 Inch)                | 421.000  | 550.00000       | 525.00000<br>LF  | 231,550.00       | 221,025.00 | 95.45%    | -10,525.00               |
| 0265            | 603-00088<br>Culvert Lining (84 Inch)(Spray Applied) | 688.000  | 575.00000       | 510.00000<br>LF  | 395,600.00       | 350,880.00 | 88.70%    | -44,720.00               |
| 0270            | 607-11525<br>Fence (Plastic)                         | 100.000  | 5.50000         | 3.50000<br>LF    | 550.00           | 350.00     | 63.64%    | -200.00                  |
| 0275            | 607-53137<br>Fence Chain Link (Special) (36 Inch)    | 37.000   | 105.00000       | 245.00000<br>LF  | 3,885.00         | 9,065.00   | 233.33%   | 5,180.00                 |
| 0280            | 612-00003<br>Delineator (Type III)                   | 28.000   | 66.00000        | 35.00000<br>EACH | 1,848.00         | 980.00     | 53.03%    | -868.00                  |

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Low Bid Item Analysis

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|-----------------|---|----------|-----------------|----------------------|------------------|------------|-----------|----------------------------|
| <b>SECTION:</b> | 0001  | ROADWAY  |                 |                      |                  |            |           |                            |
| 0285            | 614-00037<br>Sign Panel (Special)               | 13.000   | 50.00000        | 180.00000<br>EACH    | 650.00           | 2,340.00   | 360.00%   | 1,690.00                   |
| 0290            | 620-00020<br>Sanitary Facility                  | 1.000    | 2,000.00000     | 1,975.00000<br>EACH  | 2,000.00         | 1,975.00   | 98.75%    | -25.00                     |
| 0295            | 625-00000<br>Construction Surveying             | 1.000    | 10,000.00000    | 6,100.00000<br>L S   | 10,000.00        | 6,100.00   | 61.00%    | -3,900.00                  |
| 0300            | 626-00000<br>Mobilization                       | 1.000    | 200,000.00000   | 126,000.00000<br>L S | 200,000.00       | 126,000.00 | 63.00%    | -74,000.00                 |
| 0305            | 630-00000<br>Flagging                           | 400.000  | 30.00000        | 28.50000<br>HOUR     | 12,000.00        | 11,400.00  | 95.00%    | -600.00                    |
| 0310            | 630-00007<br>Traffic Control Inspection         | 48.000   | 300.00000       | 235.00000<br>DAY     | 14,400.00        | 11,280.00  | 78.33%    | -3,120.00                  |
| 0315            | 630-00012<br>Traffic Control Management         | 70.000   | 900.00000       | 790.00000<br>DAY     | 63,000.00        | 55,300.00  | 87.78%    | -7,700.00                  |
| 0320            | 630-80335<br>Barricade (Type 3 M-A) (Temporary) | 2.000    | 175.00000       | 230.00000<br>EACH    | 350.00           | 460.00     | 131.43%   | 110.00                     |

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|-----------------|--|----------|-----------------|---------------------|------------------|------------|-----------|--------------------------|
| <b>SECTION:</b> | 0001   | ROADWAY  |                 |                     |                  |            |           |                          |
| 0325            | 630-80341<br>Construction Traffic Sign (Panel Size A)                    | 13.000   | 33.00000        | 37.00000<br>EACH    | 429.00           | 481.00     | 112.12%   | 52.00                    |
| 0330            | 630-80342<br>Construction Traffic Sign (Panel Size B)                    | 36.000   | 50.60000        | 43.00000<br>EACH    | 1,821.60         | 1,548.00   | 84.98%    | -273.60                  |
| 0335            | 630-80343<br>Construction Traffic Sign (Panel Size C)                    | 8.000    | 66.00000        | 43.00000<br>EACH    | 528.00           | 344.00     | 65.15%    | -184.00                  |
| 0340            | 630-80358<br>Advance Warning Flashing or Sequencing Arrow Panel (C Type) | 1.000    | 1,500.00000     | 1,450.00000<br>EACH | 1,500.00         | 1,450.00   | 96.67%    | -50.00                   |
| 0345            | 630-80359<br>Portable Message Sign Panel                                 | 42.000   | 75.00000        | 160.00000<br>DAY    | 3,150.00         | 6,720.00   | 213.33%   | 3,570.00                 |
| 0350            | 630-80360<br>Drum Channelizing Device                                    | 150.000  | 63.00000        | 37.00000<br>EACH    | 9,450.00         | 5,550.00   | 58.73%    | -3,900.00                |
| 0355            | 630-80363<br>Drum Channelizing Device (With Light) (Flashing)            | 6.000    | 95.00000        | 43.00000<br>EACH    | 570.00           | 258.00     | 45.26%    | -312.00                  |
| 0360            | 630-80370<br>Concrete Barrier (Temporary)                                | 60.000   | 30.00000        | 48.00000<br>LF      | 1,800.00         | 2,880.00   | 160.00%   | 1,080.00                 |

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|--|--|----------|-----------------|---------------------|-----------------------|-----------------------|---------------|-----------------------------|
| <b>SECTION:</b>  | 0001                                       | ROADWAY  |                 |                     |                       |                       |               |                             |
| 0365   | 630-80380<br>Traffic Cone                  | 100.000  | 6.60000         | 4.00000<br>EACH     | 660.00                | 400.00                | 60.61%        | -260.00                     |
| 0370   | 630-80392<br>Stackable Tubular Marker      | 30.000   | 25.00000        | 36.00000<br>EACH    | 750.00                | 1,080.00              | 144.00%       | 330.00                      |
| 0375   | 630-85010<br>Impact Attenuator (Temporary) | 1.000    | 4,000.00000     | 4,870.00000<br>EACH | 4,000.00              | 4,870.00              | 121.75%       | 870.00                      |
| 0380   | 630-85041<br>Mobile Attenuator             | 7.000    | 600.00000       | 485.00000<br>DAY    | 4,200.00              | 3,395.00              | 80.83%        | -805.00                     |
| 0385   | 641-10010<br>Initial Shotcrete Facing      | 136.000  | 300.00000       | 62.00000<br>SF      | 40,800.00             | 8,432.00              | 20.67%        | -32,368.00                  |
| <b>Section 0001 Subtotal</b>                               |  |          |                 |                     | <b>\$2,420,935.10</b> | <b>\$1,948,948.00</b> | <b>80.50%</b> | <b>-\$471,987.10</b>        |
| <b>Contract Total for Calculated Low Bidders Bid Items</b> |  |          |                 |                     | <b>\$2,420,935.10</b> | <b>\$1,948,948.00</b> | <b>80.50%</b> | <b>-\$471,987.10</b>        |