

Colorado Department Of Transportation

Printed On: 06/02/2016

Low Bid Summary

Page 1 of 1

Letting Date: June 02, 2016

| Call Order     | Contract ID | Project(s)   | # of Bids | Low Bidder               | Estimated Cost | Corrected Bid  | Percent of Estimate | Overrun (+)<br>Underrun (-) |
|----------------|-------------|--------------|-----------|--------------------------|----------------|----------------|---------------------|-----------------------------|
| 001            | C19643      | NHPP0242-059 | 2         | A and S CONSTRUCTION CO. | \$6,009,921.15 | \$6,583,000.00 | 109.54%             | \$573,078.85                |
| Letting Totals |             |              | 2         |                          | \$6,009,921.15 | \$6,583,000.00 | 109.54%             | \$573,078.85                |

Colorado Department Of Transportation

Printed On: 06/02/2016

Vendor Ranking

Page 1 of 1

Letting No: 20160602  
 Letting Date: June 02, 2016  
 Letting Time: 10:00 AM

Contract ID: C19643  
 Region: 5  
 Contract Time: 05/19/17 COMPLETION  
 DATE

Project(s): NHPP0242-059  
 Counties: CHAFFEE

Contract Description:

This project is located on US 24 in the town of Buena Vista in Chaffee county. It is located between approximate mileposts 209.8 to 213.2. The work includes removal and replacement of sidewalk, curb and gutter, ADA ramps, lighting, intersection signalization, pedestrian crosswalks, refuge islands, drainage improvements, minor resurfacing, and partial roadway reconstruction.

| Rank | Vendor ID | Vendor Name                             | Total Bid      | Percent Of Low Bid | Percent Of Estimate |
|------|-----------|---|----------------|--------------------|---------------------|
| 0    | -EST-     | Engineer's Estimate                     | \$6,009,921.15 | 91.29%             | 100.00%             |
| 1    | 005A      | A and S CONSTRUCTION CO.                | \$6,583,000.00 | 100.00%            | 109.54%             |
| 2    | 065A      | CONCRETE WORKS OF COLORADO INCORPORATED | \$7,207,973.20 | 109.49%            | 119.93%             |

Tabulation of Bids

Letting No: 20160602  
 Letting Date: June 02, 2016  
 Letting Time: 10:00 AM

Contract ID: C19643  
 Region: 5

Counties: CHAFFEE

| Item Code       | Description                            | Quantity      | (0) -EST-<br>Engineer's Estimate |            | (1) 005A<br>A and S CONSTRUCTION<br>CO. |            | (2) 065A<br>CONCRETE WORKS OF<br>COLORADO INC. |            |
|-----------------|--|---------------|----------------------------------|------------|---|------------|--|------------|
|                 |  |               | Unit Price                       | Amount     | Unit Price                              | Amount     | Unit Price                                     | Amount     |
| <b>SECTION:</b> | 0001 ROADWAY                           |               |                                  |            | <b>LCC:</b>                             |            |  |            |
| 201-00000       | Clearing and Grubbing                  | 1.000 L S     | 10,000.00000                     | 10,000.00  | 26,000.00000                            | 26,000.00  | 75,000.00000                                   | 75,000.00  |
| 202-00000       | Removal of Structures and Obstructions | 1.000 L S     | 10,000.00000                     | 10,000.00  | 33,000.00000                            | 33,000.00  | 40,000.00000                                   | 40,000.00  |
| 202-00010       | Removal of Tree                        | 3.000 EACH    | 400.00000                        | 1,200.00   | 2,300.00000                             | 6,900.00   | 959.00000                                      | 2,877.00   |
| 202-00019       | Removal of Inlet                       | 7.000 EACH    | 650.00000                        | 4,550.00   | 1,700.00000                             | 11,900.00  | 1,220.00000                                    | 8,540.00   |
| 202-00027       | Removal of Riprap                      | 7.000 SY      | 26.00000                         | 182.00     | 189.00000                               | 1,323.00   | 131.00000                                      | 917.00     |
| 202-00035       | Removal of Pipe                        | 349.000 LF    | 25.00000                         | 8,725.00   | 71.00000                                | 24,779.00  | 34.00000                                       | 11,866.00  |
| 202-00200       | Removal of Sidewalk                    | 850.000 SY    | 10.00000                         | 8,500.00   | 16.00000                                | 13,600.00  | 13.50000                                       | 11,475.00  |
| 202-00202       | Removal of Gutter                      | 210.000 LF    | 16.00000                         | 3,360.00   | 10.00000                                | 2,100.00   | 9.10000  | 1,911.00   |
| 202-00203       | Removal of Curb and Gutter             | 6,537.000 LF  | 3.25000                          | 21,245.25  | 13.00000                                | 84,981.00  | 7.15000  | 46,739.55  |
| 202-00205       | Removal of Wheel Stop                  | 6.000 EACH    | 120.00000                        | 720.00     | 32.00000                                | 192.00     | 17.50000                                       | 105.00     |
| 202-00206       | Removal of Concrete Curb Ramp          | 139.000 SY    | 25.00000                         | 3,475.00   | 58.00000                                | 8,062.00   | 14.00000                                       | 1,946.00   |
| 202-00210       | Removal of Concrete Pavement           | 291.000 SY    | 7.00000                          | 2,037.00   | 45.00000                                | 13,095.00  | 13.00000                                       | 3,783.00   |
| 202-00220       | Removal of Asphalt Mat                 | 27,512.000 SY | 6.00000                          | 165,072.00 | 6.00000                                 | 165,072.00 | 4.60000  | 126,555.20 |
| 202-00240       | Removal of Asphalt Mat (Planing)       | 44,310.000 SY | 5.00000                          | 221,550.00 | 2.35000                                 | 104,128.50 | 2.65000  | 117,421.50 |

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Contract ID: C19643  
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Counties: CHAFFEE

| Item Code       | Description                          | Quantity    | (0) -EST-<br>Engineer's Estimate |          | (1) 005A<br>A and S CONSTRUCTION<br>CO. |           | (2) 065A<br>CONCRETE WORKS OF<br>COLORADO INC. |           |
|-----------------|--------------------------------------|-------------|----------------------------------|----------|---|-----------|--|-----------|
|                 |                                      |             | Unit Price                       | Amount   | Unit Price                              | Amount    | Unit Price                                     | Amount    |
| <b>SECTION:</b> | 0001 ROADWAY                         |             |                                  |          | <b>LCC:</b>                             |           |  |           |
| 202-00250       | Removal of Pavement Marking          | 1,200.00 SF | 1.00000                          | 1,200.00 | 3.45000                                 | 4,140.00  | 3.05000  | 3,660.00  |
| 202-00420       | Removal of Pedestrian Rail           | 62.00 LF    | 7.50000                          | 465.00   | 37.00000                                | 2,294.00  | 30.50000                                       | 1,891.00  |
| 202-00700       | Removal of Light Standard            | 15.00 EACH  | 150.00000                        | 2,250.00 | 344.00000                               | 5,160.00  | 334.00000                                      | 5,010.00  |
| 202-00705       | Removal of Light Standard Foundation | 15.00 EACH  | 250.00000                        | 3,750.00 | 740.00000                               | 11,100.00 | 716.00000                                      | 10,740.00 |
| 202-00750       | Removal of Luminaire                 | 13.00 EACH  | 260.00000                        | 3,380.00 | 56.00000                                | 728.00    | 54.50000                                       | 708.50    |
| 202-00810       | Removal of Ground Sign               | 73.00 EACH  | 80.00000                         | 5,840.00 | 107.00000                               | 7,811.00  | 103.00000                                      | 7,519.00  |
| 202-00821       | Removal of Sign Panel                | 54.00 EACH  | 20.00000                         | 1,080.00 | 76.00000                                | 4,104.00  | 73.00000                                       | 3,942.00  |
| 202-00825       | Removal of Flashing Beacon           | 2.00 EACH   | 350.00000                        | 700.00   | 1,700.00000                             | 3,400.00  | 1,670.00000                                    | 3,340.00  |
| 202-00828       | Removal of Traffic Signal Equipment  | 1.00 L S    | 6,000.00000                      | 6,000.00 | 8,900.00000                             | 8,900.00  | 8,620.00000                                    | 8,620.00  |
| 202-01000       | Removal of Fence                     | 21.00 LF    | 3.00000                          | 63.00    | 58.00000                                | 1,218.00  | 24.50000                                       | 514.50    |
| 202-01130       | Removal of Guardrail Type 3          | 132.00 LF   | 4.00000                          | 528.00   | 20.00000                                | 2,640.00  | 19.50000                                       | 2,574.00  |
| 202-01175       | Removal of Guardrail (Special)       | 107.00 LF   | 25.00000                         | 2,675.00 | 26.00000                                | 2,782.00  | 26.00000                                       | 2,782.00  |
| 202-01300       | Removal of End Anchorage             | 3.00 EACH   | 260.00000                        | 780.00   | 764.00000                               | 2,292.00  | 748.00000                                      | 2,244.00  |
| 202-04001       | Plug Culvert                         | 1.00 EACH   | 1,500.00000                      | 1,500.00 | 1,800.00000                             | 1,800.00  | 821.00000                                      | 821.00    |

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|-----------------|---|--------------|----------------------------------|------------|---|------------|--|------------|
|                 |   |              | Unit Price                       | Amount     | Unit Price                              | Amount     | Unit Price                                     | Amount     |
| <b>SECTION:</b> | 0001 ROADWAY                                |              |                                  |            | <b>LCC:</b>                             |            |  |            |
| 202-04005       | Clean Valve Box                             | 17.000 EACH  | 270.00000                        | 4,590.00   | 869.00000                               | 14,773.00  | 423.00000                                      | 7,191.00   |
| 203-00010       | Unclassified Excavation (Complete In Place) | 4,073.000 CY | 30.00000                         | 122,190.00 | 36.00000                                | 146,628.00 | 43.50000                                       | 177,175.50 |
| 203-00100       | Muck Excavation                             | 50.000 CY    | 20.00000                         | 1,000.00   | 95.00000                                | 4,750.00   | 51.00000                                       | 2,550.00   |
| 203-01140       | Rolling                                     | 60.000 HOUR  | 130.00000                        | 7,800.00   | 100.00000                               | 6,000.00   | 102.00000                                      | 6,120.00   |
| 203-01500       | Blading                                     | 20.000 HOUR  | 120.00000                        | 2,400.00   | 150.00000                               | 3,000.00   | 130.00000                                      | 2,600.00   |
| 203-01594       | Combination Loader                          | 30.000 HOUR  | 125.00000                        | 3,750.00   | 100.00000                               | 3,000.00   | 91.00000                                       | 2,730.00   |
| 203-01597       | Potholing                                   | 80.000 HOUR  | 210.00000                        | 16,800.00  | 280.00000                               | 22,400.00  | 215.00000                                      | 17,200.00  |
| 203-01622       | Sweeping (With Pickup Broom)                | 40.000 HOUR  | 185.00000                        | 7,400.00   | 200.00000                               | 8,000.00   | 200.00000                                      | 8,000.00   |
| 203-02330       | Laborer                                     | 40.000 HOUR  | 45.00000                         | 1,800.00   | 50.00000                                | 2,000.00   | 40.50000                                       | 1,620.00   |
| 206-00000       | Structure Excavation                        | 54.000 CY    | 40.00000                         | 2,160.00   | 50.00000                                | 2,700.00   | 61.50000                                       | 3,321.00   |
| 206-00065       | Structure Backfill (Flow-Fill)              | 5.000 CY     | 450.00000                        | 2,250.00   | 295.00000                               | 1,475.00   | 161.00000                                      | 805.00     |
| 206-00100       | Structure Backfill (Class 1)                | 50.000 CY    | 90.00000                         | 4,500.00   | 88.00000                                | 4,400.00   | 49.50000                                       | 2,475.00   |
| 207-00205       | Topsoil                                     | 287.000 CY   | 12.00000                         | 3,444.00   | 47.00000                                | 13,489.00  | 55.50000                                       | 15,928.50  |
| 208-00008       | Erosion Log Type 2 (12 Inch)                | 28.000 LF    | 5.00000                          | 140.00     | 21.00000                                | 588.00     | 5.45000  | 152.60     |

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|-----------------|--|--------------|----------------------------------|-----------|---|-----------|--|-----------|
|                 |  |              | Unit Price                       | Amount    | Unit Price                              | Amount    | Unit Price                                     | Amount    |
| <b>SECTION:</b> | 0001 ROADWAY                                 |              |                                  |           | <b>LCC:</b>                             |           |  |           |
| 208-00020       | Silt Fence                                   | 1,973.000 LF | 1.70000                          | 3,354.10  | 5.00000                                 | 9,865.00  | 3.65000  | 7,201.45  |
| 208-00035       | Aggregate Bag                                | 348.000 LF   | 4.50000                          | 1,566.00  | 18.00000                                | 6,264.00  | 26.50000                                       | 9,222.00  |
| 208-00045       | Concrete Washout Structure                   | 1.000 EACH   | 1,500.00000                      | 1,500.00  | 2,000.00000                             | 2,000.00  | 1,820.00000                                    | 1,820.00  |
| 208-00054       | Storm Drain Inlet Protection (Type II)       | 21.000 EACH  | 150.00000                        | 3,150.00  | 250.00000                               | 5,250.00  | 364.00000                                      | 7,644.00  |
| 208-00070       | Vehicle Tracking Pad                         | 1.000 EACH   | 1,700.00000                      | 1,700.00  | 1,000.00000                             | 1,000.00  | 2,670.00000                                    | 2,670.00  |
| 208-00103       | Removal and Disposal of Sediment (Labor)     | 40.000 HOUR  | 40.00000                         | 1,600.00  | 55.00000                                | 2,200.00  | 97.00000                                       | 3,880.00  |
| 208-00105       | Removal and Disposal of Sediment (Equipment) | 40.000 HOUR  | 60.00000                         | 2,400.00  | 150.00000                               | 6,000.00  | 133.00000                                      | 5,320.00  |
| 208-00106       | Sweeping (Sediment Removal)                  | 40.000 HOUR  | 60.00000                         | 2,400.00  | 200.00000                               | 8,000.00  | 146.00000                                      | 5,840.00  |
| 208-00107       | Removal of Trash                             | 40.000 HOUR  | 50.00000                         | 2,000.00  | 62.00000                                | 2,480.00  | 97.00000                                       | 3,880.00  |
| 208-00207       | Erosion Control Management                   | 175.000 DAY  | 190.00000                        | 33,250.00 | 343.00000                               | 60,025.00 | 273.00000                                      | 47,775.00 |
| 208-00400       | Water Control                                | 1.000 L S    | 80,000.00000                     | 80,000.00 | 26,000.00000                            | 26,000.00 | 51,800.00000                                   | 51,800.00 |
| 210-00007       | Reset Wheel Stop                             | 4.000 EACH   | 50.00000                         | 200.00    | 140.00000                               | 560.00    | 48.50000                                       | 194.00    |
| 210-00012       | Reset Mailbox Structure (Type 2)             | 1.000 EACH   | 370.00000                        | 370.00    | 940.00000                               | 940.00    | 485.00000                                      | 485.00    |
| 210-00050       | Reset Fire Hydrant                           | 1.000 EACH   | 5,000.00000                      | 5,000.00  | 4,500.00000                             | 4,500.00  | 1,700.00000                                    | 1,700.00  |

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| Item Code       | Description                                 | Quantity     | (0) -EST-<br>Engineer's Estimate |           | (1) 005A<br>A and S CONSTRUCTION<br>CO. |           | (2) 065A<br>CONCRETE WORKS OF<br>COLORADO INC. |           |
|-----------------|---|--------------|----------------------------------|-----------|---|-----------|--|-----------|
|                 |   |              | Unit Price                       | Amount    | Unit Price                              | Amount    | Unit Price                                     | Amount    |
| <b>SECTION:</b> | 0001 ROADWAY                                |              |                                  |           | <b>LCC:</b>                             |           |  |           |
| 210-00479       | Reset Radio Communication Antenna           | 1.000 EACH   | 2,500.00000                      | 2,500.00  | 900.00000                               | 900.00    | 880.00000                                      | 880.00    |
| 210-00810       | Reset Ground Sign                           | 1.000 EACH   | 300.00000                        | 300.00    | 181.00000                               | 181.00    | 176.00000                                      | 176.00    |
| 210-00848       | Reset Traffic Signal Controller and Cabinet | 1.000 EACH   | 4,500.00000                      | 4,500.00  | 6,000.00000                             | 6,000.00  | 5,650.00000                                    | 5,650.00  |
| 210-00866       | Reset Fire Preemption Unit and Timer        | 4.000 EACH   | 850.00000                        | 3,400.00  | 800.00000                               | 3,200.00  | 801.00000                                      | 3,204.00  |
| 210-01000       | Reset Fence                                 | 180.000 LF   | 10.00000                         | 1,800.00  | 25.00000                                | 4,500.00  | 36.50000                                       | 6,570.00  |
| 210-01710       | Reset Valve                                 | 1.000 EACH   | 1,500.00000                      | 1,500.00  | 3,400.00000                             | 3,400.00  | 1,190.00000                                    | 1,190.00  |
| 210-04010       | Adjust Manhole                              | 9.000 EACH   | 460.00000                        | 4,140.00  | 2,500.00000                             | 22,500.00 | 764.00000                                      | 6,876.00  |
| 210-04050       | Adjust Valve Box                            | 17.000 EACH  | 325.00000                        | 5,525.00  | 1,500.00000                             | 25,500.00 | 379.00000                                      | 6,443.00  |
| 212-00006       | Seeding (Native)                            | 0.400 ACRE   | 1,600.00000                      | 640.00    | 3,700.00000                             | 1,480.00  | 7,890.00000                                    | 3,156.00  |
| 212-00032       | Soil Conditioning                           | 0.500 ACRE   | 3,400.00000                      | 1,700.00  | 5,000.00000                             | 2,500.00  | 7,890.00000                                    | 3,945.00  |
| 212-00050       | Sod   | 4,838.000 SF | 4.00000                          | 19,352.00 | 1.25000                                 | 6,047.50  | 3.05000  | 14,755.90 |
| 213-00002       | Mulching (Weed Free Hay)                    | 0.400 ACRE   | 1,000.00000                      | 400.00    | 3,700.00000                             | 1,480.00  | 7,890.00000                                    | 3,156.00  |
| 213-00008       | Mulching (Wood Chip)                        | 74.000 CF    | 7.00000                          | 518.00    | 37.00000                                | 2,738.00  | 6.05000  | 447.70    |
| 213-00061       | Mulch Tackifier                             | 40.000 LB    | 4.00000                          | 160.00    | 5.00000                                 | 200.00    | 9.70000  | 388.00    |

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|-----------------|---|---------------|----------------------------------|------------|---|------------|--|------------|
|                 |   |               | Unit Price                       | Amount     | Unit Price                              | Amount     | Unit Price                                     | Amount     |
| <b>SECTION:</b> | 0001 ROADWAY  |               |                                  |            | <b>LCC:</b>                             |            |  |            |
| 214-00000       | Landscape Maintenance   | 1.000 L S     | 12,000.00000                     | 12,000.00  | 12,500.00000                            | 12,500.00  | 48,500.00000                                   | 48,500.00  |
| 214-00350       | Deciduous Shrub (5 Gallon Container)                                | 20.000 EACH   | 40.00000                         | 800.00     | 62.00000                                | 1,240.00   | 91.00000                                       | 1,820.00   |
| 216-00101       | Soil Retention Blanket (Straw-Coconut)<br>(Photodegradable Class 1) | 11.000 SY     | 3.00000                          | 33.00      | 12.00000                                | 132.00     | 60.50000                                       | 665.50     |
| 240-00000       | Wildlife Biologist  | 20.000 HOUR   | 100.00000                        | 2,000.00   | 117.00000                               | 2,340.00   | 130.00000                                      | 2,600.00   |
| 250-00010       | Environmental Health and Safety<br>Management                       | 1.000 L S     | 4,000.00000                      | 4,000.00   | 2,800.00000                             | 2,800.00   | 3,500.00000                                    | 3,500.00   |
| 250-00050       | Monitoring Technician   | 16.000 HOUR   | 100.00000                        | 1,600.00   | 96.00000                                | 1,536.00   | 115.00000                                      | 1,840.00   |
| 250-00110       | Health and Safety Officer   | 8.000 HOUR    | 200.00000                        | 1,600.00   | 136.00000                               | 1,088.00   | 145.00000                                      | 1,160.00   |
| 250-00120       | Material Sampling and Delivery                                      | 4.000 EACH    | 100.00000                        | 400.00     | 106.00000                               | 424.00     | 150.00000                                      | 600.00     |
| 250-00200       | Material Handling (Stockpile)                                       | 10.000 CY     | 50.00000                         | 500.00     | 46.00000                                | 460.00     | 140.00000                                      | 1,400.00   |
| 250-00210       | Solid Waste Disposal  | 10.000 CY     | 500.00000                        | 5,000.00   | 54.00000                                | 540.00     | 140.00000                                      | 1,400.00   |
| 250-00220       | Hazardous Waste Disposal  | 10.000 CY     | 500.00000                        | 5,000.00   | 700.00000                               | 7,000.00   | 100.00000                                      | 1,000.00   |
| 304-06000       | Aggregate Base Course (Class 6)                                     | 8,205.000 TON | 35.00000                         | 287,175.00 | 29.00000                                | 237,945.00 | 28.00000                                       | 229,740.00 |
| 304-06009       | Aggregate Base Course (Class 6) (Special)                           | 473.000 TON   | 18.00000                         | 8,514.00   | 34.00000                                | 16,082.00  | 36.00000                                       | 17,028.00  |
| 403-00720       | Hot Mix Asphalt (Patching) (Asphalt)                                | 194.000 TON   | 140.00000                        | 27,160.00  | 183.00000                               | 35,502.00  | 146.00000                                      | 28,324.00  |



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|-----------------|---|----------------|----------------------------------|--------------|---|--------------|--|--------------|
|                 |   |                | Unit Price                       | Amount       | Unit Price                              | Amount       | Unit Price                                     | Amount       |
| <b>SECTION:</b> | 0001 ROADWAY                                      |                |                                  |              | <b>LCC:</b>                             |              |  |              |
| 403-34721       | Hot Mix Asphalt (Grading SX) (75) (PG 58-28)      | 20,803.000 TON | 75.00000                         | 1,560,225.00 | 90.00000                                | 1,872,270.00 | 96.00000                                       | 1,997,088.00 |
| 411-10255       | Emulsified Asphalt (Slow-Setting)                 | 8,046.000 GAL  | 3.30000                          | 26,551.80    | 5.00000                                 | 40,230.00    | 4.85000  | 39,023.10    |
| 412-00600       | Concrete Pavement (6 Inch)                        | 2,148.000 SY   | 120.00000                        | 257,760.00   | 79.00000                                | 169,692.00   | 57.50000                                       | 123,510.00   |
| 420-00112       | Geotextile (Drainage) (Class 1)                   | 23.000 SY      | 5.00000                          | 115.00       | 12.50000                                | 287.50       | 25.50000                                       | 586.50       |
| 503-00024       | Drilled Caisson (24 Inch)                         | 96.000 LF      | 170.00000                        | 16,320.00    | 300.00000                               | 28,800.00    | 291.00000                                      | 27,936.00    |
| 503-00048       | Drilled Caisson (48 Inch)                         | 82.000 LF      | 1,000.00000                      | 82,000.00    | 640.00000                               | 52,480.00    | 619.00000                                      | 50,758.00    |
| 504-03500       | Retaining Wall (Design Build)                     | 153.000 SF     | 50.00000                         | 7,650.00     | 231.00000                               | 35,343.00    | 120.00000                                      | 18,360.00    |
| 506-00212       | Riprap (12 Inch)                                  | 23.000 CY      | 120.00000                        | 2,760.00     | 125.00000                               | 2,875.00     | 207.00000                                      | 4,761.00     |
| 507-00000       | Concrete Slope and Ditch Paving                   | 2.000 CY       | 500.00000                        | 1,000.00     | 539.00000                               | 1,078.00     | 1,450.00000                                    | 2,900.00     |
| 514-01017       | Combination Pedestrian and Traffic Rail (Special) | 114.000 LF     | 260.00000                        | 29,640.00    | 376.00000                               | 42,864.00    | 394.00000                                      | 44,916.00    |
| 601-01000       | Concrete Class B                                  | 24.000 CY      | 850.00000                        | 20,400.00    | 533.00000                               | 12,792.00    | 256.00000                                      | 6,144.00     |
| 602-00000       | Reinforcing Steel                                 | 595.000 LB     | 1.60000                          | 952.00       | 4.33000                                 | 2,576.35     | 2.50000  | 1,487.50     |
| 603-01180       | 18 Inch Reinforced Concrete Pipe                  | 333.000 LF     | 60.00000                         | 19,980.00    | 141.00000                               | 46,953.00    | 134.00000                                      | 44,622.00    |

Tabulation of Bids

Letting No: 20160602  
 Letting Date: June 02, 2016  
 Letting Time: 10:00 AM

Contract ID: C19643  
 Region: 5

Counties: CHAFFEE

| Item Code       | Description   | Quantity   | (0) -EST-<br>Engineer's Estimate |           | (1) 005A<br>A and S CONSTRUCTION<br>CO. |           | (2) 065A<br>CONCRETE WORKS OF<br>COLORADO INC. |           |
|-----------------|---|------------|----------------------------------|-----------|---|-----------|--|-----------|
|                 |   |            | Unit Price                       | Amount    | Unit Price                              | Amount    | Unit Price                                     | Amount    |
| <b>SECTION:</b> | 0001 ROADWAY  |            |                                  |           | <b>LCC:</b>                             |           |  |           |
| 603-02180       | 23x14 Inch Reinforced Concrete Pipe Elliptical        | 438.000 LF | 150.00000                        | 65,700.00 | 175.00000                               | 76,650.00 | 157.00000                                      | 68,766.00 |
| 603-05118       | 23x14 Inch Reinforced Concrete End Section Elliptical | 1.000 EACH | 1,100.00000                      | 1,100.00  | 2,000.00000                             | 2,000.00  | 1,710.00000                                    | 1,710.00  |
| 603-10180       | 18 Inch Corrugated Steel Pipe                         | 3.000 LF   | 220.00000                        | 660.00    | 618.00000                               | 1,854.00  | 265.00000                                      | 795.00    |
| 603-50012       | 12 Inch Plastic Pipe                                  | 20.000 LF  | 50.00000                         | 1,000.00  | 180.00000                               | 3,600.00  | 124.00000                                      | 2,480.00  |
| 604-00305       | Inlet Type C (5 Foot)                                 | 1.000 EACH | 3,000.00000                      | 3,000.00  | 3,500.00000                             | 3,500.00  | 3,500.00000                                    | 3,500.00  |
| 604-13005       | Inlet Type 13 (5 Foot)                                | 2.000 EACH | 3,500.00000                      | 7,000.00  | 3,500.00000                             | 7,000.00  | 3,740.00000                                    | 7,480.00  |
| 604-16005       | Inlet Type 16 (5 Foot)                                | 8.000 EACH | 6,000.00000                      | 48,000.00 | 4,500.00000                             | 36,000.00 | 3,990.00000                                    | 31,920.00 |
| 604-30005       | Manhole Slab Base (5 Foot)                            | 4.000 EACH | 4,000.00000                      | 16,000.00 | 3,800.00000                             | 15,200.00 | 4,730.00000                                    | 18,920.00 |
| 604-30010       | Manhole Slab Base (10 Foot)                           | 1.000 EACH | 4,500.00000                      | 4,500.00  | 7,000.00000                             | 7,000.00  | 12,100.00000                                   | 12,100.00 |
| 606-00301       | Guardrail Type 3 (6-3 Post Spacing) (31 IN MGS)       | 139.000 LF | 25.00000                         | 3,475.00  | 74.00000                                | 10,286.00 | 72.50000                                       | 10,077.50 |
| 606-00740       | Guardrail Type 7 (Style CE)                           | 43.000 LF  | 140.00000                        | 6,020.00  | 182.00000                               | 7,826.00  | 275.00000                                      | 11,825.00 |
| 606-00741       | Guardrail Type 7 (Style CE) (Special)                 | 71.000 LF  | 425.00000                        | 30,175.00 | 200.00000                               | 14,200.00 | 277.00000                                      | 19,667.00 |
| 606-01370       | Transition Type 3G (31 IN MGS)                        | 2.000 EACH | 1,850.00000                      | 3,700.00  | 3,000.00000                             | 6,000.00  | 2,950.00000                                    | 5,900.00  |

Tabulation of Bids

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| Item Code       | Description                               | Quantity     | (0) -EST-<br>Engineer's Estimate |            | (1) 005A<br>A and S CONSTRUCTION<br>CO. |            | (2) 065A<br>CONCRETE WORKS OF<br>COLORADO INC. |            |
|-----------------|---|--------------|----------------------------------|------------|---|------------|--|------------|
|                 |   |              | Unit Price                       | Amount     | Unit Price                              | Amount     | Unit Price                                     | Amount     |
| <b>SECTION:</b> | 0001 ROADWAY                              |              |                                  |            | <b>LCC:</b>                             |            |  |            |
| 606-01385       | Transition Type 3J (31 IN MGS)            | 3.000 EACH   | 1,300.00000                      | 3,900.00   | 2,300.00000                             | 6,900.00   | 2,240.00000                                    | 6,720.00   |
| 606-01390       | End Anchorage Type 3K (31 IN MGS)         | 3.000 EACH   | 1,900.00000                      | 5,700.00   | 2,300.00000                             | 6,900.00   | 2,240.00000                                    | 6,720.00   |
| 606-02003       | End Anchorage (Nonflared) (31 IN MGS)     | 2.000 EACH   | 2,450.00000                      | 4,900.00   | 3,400.00000                             | 6,800.00   | 3,310.00000                                    | 6,620.00   |
| 606-11015       | Bridge Rail Type 10R (Special)            | 40.000 LF    | 200.00000                        | 8,000.00   | 500.00000                               | 20,000.00  | 793.00000                                      | 31,720.00  |
| 607-11525       | Fence (Plastic)                           | 1,037.000 LF | 4.00000                          | 4,148.00   | 5.00000                                 | 5,185.00   | 4.60000  | 4,770.20   |
| 608-00000       | Concrete Sidewalk                         | 2,979.000 SY | 50.00000                         | 148,950.00 | 51.00000                                | 151,929.00 | 54.00000                                       | 160,866.00 |
| 608-00010       | Concrete Curb Ramp                        | 647.000 SY   | 200.00000                        | 129,400.00 | 90.00000                                | 58,230.00  | 175.00000                                      | 113,225.00 |
| 608-00015       | Detectable Warnings                       | 20.000 SF    | 75.00000                         | 1,500.00   | 53.00000                                | 1,060.00   | 50.00000                                       | 1,000.00   |
| 609-20010       | Curb Type 2 (Section B)                   | 42.000 LF    | 28.00000                         | 1,176.00   | 25.00000                                | 1,050.00   | 37.00000                                       | 1,554.00   |
| 609-21010       | Curb and Gutter Type 2 (Section I-B)      | 617.000 LF   | 30.00000                         | 18,510.00  | 20.00000                                | 12,340.00  | 24.00000                                       | 14,808.00  |
| 609-21020       | Curb and Gutter Type 2 (Section II-B)     | 7,147.000 LF | 20.00000                         | 142,940.00 | 23.00000                                | 164,381.00 | 23.00000                                       | 164,381.00 |
| 609-21021       | Curb and Gutter Type 2 (Section II-M)     | 77.000 LF    | 25.00000                         | 1,925.00   | 30.00000                                | 2,310.00   | 32.00000                                       | 2,464.00   |
| 609-21900       | Curb and Gutter Type 2 (Special) (9 Inch) | 10.000 LF    | 33.00000                         | 330.00     | 35.00000                                | 350.00     | 47.00000                                       | 470.00     |
| 609-24002       | Gutter Type 2 (2 Foot)                    | 116.000 LF   | 24.00000                         | 2,784.00   | 35.00000                                | 4,060.00   | 25.00000                                       | 2,900.00   |

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| Item Code       | Description  | Quantity     | (0) -EST-<br>Engineer's Estimate |           | (1) 005A<br>A and S CONSTRUCTION<br>CO. |            | (2) 065A<br>CONCRETE WORKS OF<br>COLORADO INC. |            |
|-----------------|--|--------------|----------------------------------|-----------|---|------------|--|------------|
|                 |  |              | Unit Price                       | Amount    | Unit Price                              | Amount     | Unit Price                                     | Amount     |
| <b>SECTION:</b> | 0001 ROADWAY                                       |              |                                  |           | <b>LCC:</b>                             |            |  |            |
| 609-24004       | Gutter Type 2 (4 Foot)                             | 803.000 LF   | 35.00000                         | 28,105.00 | 44.00000                                | 35,332.00  | 46.00000                                       | 36,938.00  |
| 609-24008       | Gutter Type 2 (8 Foot)                             | 31.000 LF    | 53.00000                         | 1,643.00  | 75.00000                                | 2,325.00   | 85.00000                                       | 2,635.00   |
| 610-00020       | Median Cover Material (Patterned Concrete)         | 2,139.000 SF | 10.00000                         | 21,390.00 | 13.00000                                | 27,807.00  | 10.00000                                       | 21,390.00  |
| 612-00001       | Delineator (Type I)                                | 46.000 EACH  | 22.00000                         | 1,012.00  | 28.00000                                | 1,288.00   | 66.50000                                       | 3,059.00   |
| 612-00002       | Delineator (Type II)                               | 34.000 EACH  | 24.00000                         | 816.00    | 31.00000                                | 1,054.00   | 66.50000                                       | 2,261.00   |
| 612-00041       | Delineator (Flexible) (Type I)                     | 24.000 EACH  | 70.00000                         | 1,680.00  | 156.00000                               | 3,744.00   | 127.00000                                      | 3,048.00   |
| 613-00100       | 1 Inch Electrical Conduit                          | 160.000 LF   | 16.00000                         | 2,560.00  | 18.00000                                | 2,880.00   | 18.00000                                       | 2,880.00   |
| 613-00206       | 2 Inch Electrical Conduit (Bored)                  | 1,090.000 LF | 33.00000                         | 35,970.00 | 62.00000                                | 67,580.00  | 60.50000                                       | 65,945.00  |
| 613-00306       | 3 Inch Electrical Conduit (Bored)                  | 1,100.000 LF | 35.00000                         | 38,500.00 | 72.00000                                | 79,200.00  | 70.50000                                       | 77,550.00  |
| 613-01100       | 1 Inch Electrical Conduit (Plastic)                | 200.000 LF   | 9.00000                          | 1,800.00  | 18.00000                                | 3,600.00   | 18.00000                                       | 3,600.00   |
| 613-01200       | 2 Inch Electrical Conduit (Plastic)                | 100.000 LF   | 20.00000                         | 2,000.00  | 21.00000                                | 2,100.00   | 20.50000                                       | 2,050.00   |
| 613-01202       | 2 Inch Electrical Conduit (Plastic) (Install Only) | 2,560.000 LF | 10.00000                         | 25,600.00 | 49.00000                                | 125,440.00 | 47.50000                                       | 121,600.00 |
| 613-01302       | 3 Inch Electrical Conduit (Plastic) (Install Only) | 330.000 LF   | 10.00000                         | 3,300.00  | 61.00000                                | 20,130.00  | 59.50000                                       | 19,635.00  |
| 613-07034       | Pull Box (24"x36"x18")                             | 5.000 EACH   | 1,400.00000                      | 7,000.00  | 1,600.00000                             | 8,000.00   | 1,600.00000                                    | 8,000.00   |

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| Item Code       | Description   | Quantity    | (0) -EST-<br>Engineer's Estimate |           | (1) 005A<br>A and S CONSTRUCTION<br>CO. |           | (2) 065A<br>CONCRETE WORKS OF<br>COLORADO INC. |           |
|-----------------|---|-------------|----------------------------------|-----------|---|-----------|--|-----------|
|                 |   |             | Unit Price                       | Amount    | Unit Price                              | Amount    | Unit Price                                     | Amount    |
| <b>SECTION:</b> | 0001 ROADWAY  |             |                                  |           | <b>LCC:</b>                             |           |  |           |
| 613-07060       | Pull Box (18"x30"x18") Deep                           | 20.000 EACH | 1,100.00000                      | 22,000.00 | 1,200.00000                             | 24,000.00 | 1,210.00000                                    | 24,200.00 |
| 613-10000       | Wiring  | 1.000 L S   | 60,000.00000                     | 60,000.00 | 32,000.00000                            | 32,000.00 | 30,800.00000                                   | 30,800.00 |
| 613-20000       | Light Standard and Luminaire (Install Only)           | 22.000 EACH | 350.00000                        | 7,700.00  | 740.00000                               | 16,280.00 | 716.00000                                      | 15,752.00 |
| 613-20210       | Luminaire (Special) (Install Only)                    | 4.000 EACH  | 125.00000                        | 500.00    | 313.00000                               | 1,252.00  | 303.00000                                      | 1,212.00  |
| 613-40010       | Light Standard Foundation                             | 20.000 EACH | 1,400.00000                      | 28,000.00 | 2,400.00000                             | 48,000.00 | 2,320.00000                                    | 46,400.00 |
| 614-00011       | Sign Panel (Class I)                                  | 400.000 SF  | 17.00000                         | 6,800.00  | 19.00000                                | 7,600.00  | 43.50000                                       | 17,400.00 |
| 614-00012       | Sign Panel (Class II)                                 | 439.000 SF  | 22.00000                         | 9,658.00  | 21.00000                                | 9,219.00  | 43.50000                                       | 19,096.50 |
| 614-01512       | Steel Sign Support (2-Inch Round)(Post)               | 444.000 LF  | 37.00000                         | 16,428.00 | 13.00000                                | 5,772.00  | 17.00000                                       | 7,548.00  |
| 614-01522       | Steel Sign Support (2-Inch Round)(Socket)             | 44.000 EACH | 125.00000                        | 5,500.00  | 157.00000                               | 6,908.00  | 73.00000                                       | 3,212.00  |
| 614-01575       | Steel Sign Support (2-1/2 Inch Round NP-40)(Post)     | 444.000 LF  | 18.00000                         | 7,992.00  | 17.00000                                | 7,548.00  | 19.50000                                       | 8,658.00  |
| 614-01578       | Steel Sign Support (2-1/2 Inch Round NP-40)(Slipbase) | 38.000 EACH | 275.00000                        | 10,450.00 | 282.00000                               | 10,716.00 | 303.00000                                      | 11,514.00 |
| 614-70150       | Pedestrian Signal Face (16) (Countdown)               | 8.000 EACH  | 600.00000                        | 4,800.00  | 900.00000                               | 7,200.00  | 880.00000                                      | 7,040.00  |
| 614-70200       | Accessible Pedestrian Signal                          | 8.000 EACH  | 1,700.00000                      | 13,600.00 | 2,000.00000                             | 16,000.00 | 1,970.00000                                    | 15,760.00 |
| 614-70336       | Traffic Signal Face (12-12-12)                        | 10.000 EACH | 700.00000                        | 7,000.00  | 1,400.00000                             | 14,000.00 | 1,400.00000                                    | 14,000.00 |

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| Item Code       | Description  | Quantity      | (0) -EST-<br>Engineer's Estimate |            | (1) 005A<br>A and S CONSTRUCTION<br>CO. |            | (2) 065A<br>CONCRETE WORKS OF<br>COLORADO INC. |            |
|-----------------|--|---------------|----------------------------------|------------|---|------------|--|------------|
|                 |  |               | Unit Price                       | Amount     | Unit Price                              | Amount     | Unit Price                                     | Amount     |
| <b>SECTION:</b> | 0001 ROADWAY   |               |                                  |            | <b>LCC:</b>                             |            |  |            |
| 614-70448       | Traffic Signal Face (12-12-12-12)                    | 8.000 EACH    | 1,300.00000                      | 10,400.00  | 2,000.00000                             | 16,000.00  | 1,930.00000                                    | 15,440.00  |
| 614-72863       | Pedestrian Push Button Post Assembly                 | 24.000 EACH   | 1,300.00000                      | 31,200.00  | 2,100.00000                             | 50,400.00  | 2,030.00000                                    | 48,720.00  |
| 614-72885       | Traffic Signal Vehicle Detector (Special)            | 4.000 EACH    | 10,000.00000                     | 40,000.00  | 9,000.00000                             | 36,000.00  | 8,710.00000                                    | 34,840.00  |
| 614-80003       | Rectangular Rapid Flashing Beacon                    | 16.000 EACH   | 6,800.00000                      | 108,800.00 | 12,000.00000                            | 192,000.00 | 11,500.00000                                   | 184,000.00 |
| 614-81155       | Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm) | 4.000 EACH    | 21,000.00000                     | 84,000.00  | 26,000.00000                            | 104,000.00 | 25,500.00000                                   | 102,000.00 |
| 614-84100       | Traffic Signal Pedestal Pole Aluminum                | 16.000 EACH   | 2,200.00000                      | 35,200.00  | 2,000.00000                             | 32,000.00  | 1,850.00000                                    | 29,600.00  |
| 620-00002       | Field Office (Class 2)                               | 1.000 EACH    | 18,000.00000                     | 18,000.00  | 26,000.00000                            | 26,000.00  | 43,700.00000                                   | 43,700.00  |
| 620-00012       | Field Laboratory (Class 2)                           | 1.000 EACH    | 15,000.00000                     | 15,000.00  | 26,000.00000                            | 26,000.00  | 51,000.00000                                   | 51,000.00  |
| 620-00020       | Sanitary Facility                                    | 1.000 EACH    | 2,500.00000                      | 2,500.00   | 7,286.15000                             | 7,286.15   | 5,100.00000                                    | 5,100.00   |
| 625-00000       | Construction Surveying                               | 1.000 L S     | 50,000.00000                     | 50,000.00  | 98,000.00000                            | 98,000.00  | 120,000.00000                                  | 120,000.00 |
| 625-00001       | Construction Surveying (Hourly)                      | 80.000 HOUR   | 130.00000                        | 10,400.00  | 170.00000                               | 13,600.00  | 231.00000                                      | 18,480.00  |
| 626-00000       | Mobilization   | 1.000 L S     | 600,000.00000                    | 600,000.00 | 409,000.00000                           | 409,000.00 | 725,000.00000                                  | 725,000.00 |
| 626-01102       | Public Information Services (Tier II)                | 1.000 L S     | 8,000.00000                      | 8,000.00   | 31,000.00000                            | 31,000.00  | 48,500.00000                                   | 48,500.00  |
| 627-00011       | Pavement Marking Paint (Waterborne)                  | 1,270.000 GAL | 40.00000                         | 50,800.00  | 61.00000                                | 77,470.00  | 51.00000                                       | 64,770.00  |

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|-----------------|---|----------------|----------------------------------|------------|---|------------|--|------------|
|                 |   |                | Unit Price                       | Amount     | Unit Price                              | Amount     | Unit Price                                     | Amount     |
| <b>SECTION:</b> | 0001 ROADWAY  |                |                                  |            | <b>LCC:</b>                             |            |  |            |
| 627-00013       | Pavement Marking Paint (High Build)                             | 302.000 GAL    | 27.00000                         | 8,154.00   | 132.00000                               | 39,864.00  | 66.50000                                       | 20,083.00  |
| 627-40012       | Methyl Methacrylate Pavement Marking (Word Symbol)(Inlaid)      | 1,969.000 SF   | 22.00000                         | 43,318.00  | 28.00000                                | 55,132.00  | 26.00000                                       | 51,194.00  |
| 627-40013       | Methyl Methacrylate Pavement Marking (X Walk Stop line)(Inlaid) | 4,315.000 SF   | 30.00000                         | 129,450.00 | 22.00000                                | 94,930.00  | 24.50000                                       | 105,717.50 |
| 627-40015       | Methyl Methacrylate Pavement Marking (Colored)(Inlaid)          | 12.000 GAL     | 550.00000                        | 6,600.00   | 940.00000                               | 11,280.00  | 582.00000                                      | 6,984.00   |
| 629-01001       | Survey Monument (Type 1)  | 6.000 EACH     | 400.00000                        | 2,400.00   | 877.00000                               | 5,262.00   | 485.00000                                      | 2,910.00   |
| 629-01006       | Survey Monument (Type 6)  | 9.000 EACH     | 150.00000                        | 1,350.00   | 627.00000                               | 5,643.00   | 303.00000                                      | 2,727.00   |
| 630-00000       | Flagging  | 9,000.000 HOUR | 28.00000                         | 252,000.00 | 23.00000                                | 207,000.00 | 32.00000                                       | 288,000.00 |
| 630-00007       | Traffic Control Inspection                                      | 76.000 DAY     | 150.00000                        | 11,400.00  | 433.00000                               | 32,908.00  | 155.00000                                      | 11,780.00  |
| 630-00012       | Traffic Control Management                                      | 175.000 DAY    | 900.00000                        | 157,500.00 | 683.00000                               | 119,525.00 | 929.00000                                      | 162,575.00 |
| 630-80002       | Flashing Beacon (Solar)   | 10.000 EACH    | 875.00000                        | 8,750.00   | 313.00000                               | 3,130.00   | 1,360.00000                                    | 13,600.00  |
| 630-80335       | Barricade (Type 3 M-A) (Temporary)                              | 6.000 EACH     | 170.00000                        | 1,020.00   | 376.00000                               | 2,256.00   | 310.00000                                      | 1,860.00   |
| 630-80341       | Construction Traffic Sign (Panel Size A)                        | 100.000 EACH   | 20.00000                         | 2,000.00   | 37.00000                                | 3,700.00   | 62.00000                                       | 6,200.00   |
| 630-80342       | Construction Traffic Sign (Panel Size B)                        | 50.000 EACH    | 25.00000                         | 1,250.00   | 37.00000                                | 1,850.00   | 74.50000                                       | 3,725.00   |

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|------------------------------|---|--------------|----------------------------------|-----------------------|---|-----------------------|--|-----------------------|
|                              |   |              | Unit Price                       | Amount                | Unit Price                              | Amount                | Unit Price                                     | Amount                |
| <b>SECTION:</b>              | 0001 ROADWAY  |              |                                  |                       | <b>LCC:</b>                             |                       |  |                       |
| 630-80343                    | Construction Traffic Sign (Panel Size C)                    | 4.000 EACH   | 30.00000                         | 120.00                | 37.00000                                | 148.00                | 86.50000                                       | 346.00                |
| 630-80344                    | Construction Traffic Sign (Special)                         | 300.000 SF   | 23.00000                         | 6,900.00              | 15.00000                                | 4,500.00              | 27.00000                                       | 8,100.00              |
| 630-80355                    | Portable Message Sign Panel                                 | 4.000 EACH   | 6,000.00000                      | 24,000.00             | 3,700.00000                             | 14,800.00             | 9,910.00000                                    | 39,640.00             |
| 630-80358                    | Advance Warning Flashing or Sequencing Arrow Panel (C Type) | 4.000 EACH   | 1,000.00000                      | 4,000.00              | 600.00000                               | 2,400.00              | 2,170.00000                                    | 8,680.00              |
| 630-80360                    | Drum Channelizing Device                                    | 220.000 EACH | 15.00000                         | 3,300.00              | 12.00000                                | 2,640.00              | 25.00000                                       | 5,500.00              |
| 630-80363                    | Drum Channelizing Device (With Light) (Flashing)            | 110.000 EACH | 20.00000                         | 2,200.00              | 37.00000                                | 4,070.00              | 25.00000                                       | 2,750.00              |
| 630-80380                    | Traffic Cone  | 300.000 EACH | 5.00000                          | 1,500.00              | 1.25000                                 | 375.00                | 12.50000                                       | 3,750.00              |
| 630-80510                    | Mobile Pavement Marking Zone                                | 1.000 L S    | 5,000.00000                      | 5,000.00              | 3,000.00000                             | 3,000.00              | 4,850.00000                                    | 4,850.00              |
| <b>Section Totals:</b>       |   |              |                                  | \$6,009,921.15        |   | \$6,583,000.00        |  | \$7,207,973.20        |
| <b>Contract Grand Totals</b> |   |              |                                  | <b>\$6,009,921.15</b> |   | <b>\$6,583,000.00</b> |  | <b>\$7,207,973.20</b> |



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Low Bid Item Analysis

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Letting No: 20160602  
 Letting Date: June 02, 2016  
 Letting Time: 10:00 AM

Contract ID: C19643  
 Region: 5  
 Contract Time: 05/19/17 COMPLETION DATE

Counties: CHAFFEE  
 Project(s): NHPP0242-059

Contract Description:

This project is located on US 24 in the town of Buena Vista in Chaffee county. It is located between approximate mileposts 209.8 to 213.2. The work includes removal and replacement of sidewalk, curb and gutter, ADA ramps, lighting, intersection signalization, pedestrian crosswalks, refuge islands, drainage improvements, minor resurfacing, and partial roadway reconstruction.

| Line            | Item/Description                                    | Quantity | Estimated Price | Bid Price/Units     | Estimated Amount | Bid Amount | Bid Est % | Overrun (+) Underrun (-) |
|-----------------|---|----------|-----------------|---------------------|------------------|------------|-----------|--------------------------|
| <b>SECTION:</b> | 0001  | ROADWAY  |                 |                     |                  |            |           |                          |
| 0005            | 201-00000<br>Clearing and Grubbing                  | 1.000    | 10,000.00000    | 26,000.00000<br>L S | 10,000.00        | 26,000.00  | 260.00%   | 16,000.00                |
| 0010            | 202-00000<br>Removal of Structures and Obstructions | 1.000    | 10,000.00000    | 33,000.00000<br>L S | 10,000.00        | 33,000.00  | 330.00%   | 23,000.00                |
| 0015            | 202-00010<br>Removal of Tree                        | 3.000    | 400.00000       | 2,300.00000<br>EACH | 1,200.00         | 6,900.00   | 575.00%   | 5,700.00                 |
| 0020            | 202-00019<br>Removal of Inlet                       | 7.000    | 650.00000       | 1,700.00000<br>EACH | 4,550.00         | 11,900.00  | 261.54%   | 7,350.00                 |
| 0025            | 202-00027<br>Removal of Riprap                      | 7.000    | 26.00000        | 189.00000<br>SY     | 182.00           | 1,323.00   | 726.92%   | 1,141.00                 |
| 0030            | 202-00035<br>Removal of Pipe                        | 349.000  | 25.00000        | 71.00000<br>LF      | 8,725.00         | 24,779.00  | 284.00%   | 16,054.00                |
| 0035            | 202-00200<br>Removal of Sidewalk                    | 850.000  | 10.00000        | 16.00000<br>SY      | 8,500.00         | 13,600.00  | 160.00%   | 5,100.00                 |

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|-----------------|---|------------|-----------------|------------------|------------------|------------|-----------|--------------------------|
| <b>SECTION:</b> | 0001  | ROADWAY    |                 |                  |                  |            |           |                          |
| 0040            | 202-00202<br>Removal of Gutter                | 210.000    | 16.00000        | 10.00000<br>LF   | 3,360.00         | 2,100.00   | 62.50%    | -1,260.00                |
| 0045            | 202-00203<br>Removal of Curb and Gutter       | 6,537.000  | 3.25000         | 13.00000<br>LF   | 21,245.25        | 84,981.00  | 400.00%   | 63,735.75                |
| 0050            | 202-00205<br>Removal of Wheel Stop            | 6.000      | 120.00000       | 32.00000<br>EACH | 720.00           | 192.00     | 26.67%    | -528.00                  |
| 0055            | 202-00206<br>Removal of Concrete Curb Ramp    | 139.000    | 25.00000        | 58.00000<br>SY   | 3,475.00         | 8,062.00   | 232.00%   | 4,587.00                 |
| 0060            | 202-00210<br>Removal of Concrete Pavement     | 291.000    | 7.00000         | 45.00000<br>SY   | 2,037.00         | 13,095.00  | 642.86%   | 11,058.00                |
| 0065            | 202-00220<br>Removal of Asphalt Mat           | 27,512.000 | 6.00000         | 6.00000<br>SY    | 165,072.00       | 165,072.00 | 100.00%   | 0.00                     |
| 0070            | 202-00240<br>Removal of Asphalt Mat (Planing) | 44,310.000 | 5.00000         | 2.35000<br>SY    | 221,550.00       | 104,128.50 | 47.00%    | -117,421.50              |

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| <b>SECTION:</b> | 0001  | ROADWAY   |                 |                   |                  |            |           |                          |
| 0075            | 202-00250<br>Removal of Pavement Marking          | 1,200.000 | 1.00000         | 3.45000<br>SF     | 1,200.00         | 4,140.00   | 345.00%   | 2,940.00                 |
| 0080            | 202-00420<br>Removal of Pedestrian Rail           | 62.000    | 7.50000         | 37.00000<br>LF    | 465.00           | 2,294.00   | 493.33%   | 1,829.00                 |
| 0085            | 202-00700<br>Removal of Light Standard            | 15.000    | 150.00000       | 344.00000<br>EACH | 2,250.00         | 5,160.00   | 229.33%   | 2,910.00                 |
| 0090            | 202-00705<br>Removal of Light Standard Foundation | 15.000    | 250.00000       | 740.00000<br>EACH | 3,750.00         | 11,100.00  | 296.00%   | 7,350.00                 |
| 0095            | 202-00750<br>Removal of Luminaire                 | 13.000    | 260.00000       | 56.00000<br>EACH  | 3,380.00         | 728.00     | 21.54%    | -2,652.00                |
| 0100            | 202-00810<br>Removal of Ground Sign               | 73.000    | 80.00000        | 107.00000<br>EACH | 5,840.00         | 7,811.00   | 133.75%   | 1,971.00                 |
| 0105            | 202-00821<br>Removal of Sign Panel                | 54.000    | 20.00000        | 76.00000<br>EACH  | 1,080.00         | 4,104.00   | 380.00%   | 3,024.00                 |

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| Line            | Item/Description                                 | Quantity | Estimated Price | Bid Price/Units     | Estimated Amount | Bid Amount | Bid Est % | Overrun (+) Underrun (-) |
|-----------------|--|----------|-----------------|---------------------|------------------|------------|-----------|--------------------------|
| <b>SECTION:</b> | 0001   | ROADWAY  |                 |                     |                  |            |           |                          |
| 0110            | 202-00825<br>Removal of Flashing Beacon          | 2.000    | 350.00000       | 1,700.00000<br>EACH | 700.00           | 3,400.00   | 485.71%   | 2,700.00                 |
| 0115            | 202-00828<br>Removal of Traffic Signal Equipment | 1.000    | 6,000.00000     | 8,900.00000<br>L S  | 6,000.00         | 8,900.00   | 148.33%   | 2,900.00                 |
| 0120            | 202-01000<br>Removal of Fence                    | 21.000   | 3.00000         | 58.00000<br>LF      | 63.00            | 1,218.00   | 1933.33%  | 1,155.00                 |
| 0125            | 202-01130<br>Removal of Guardrail Type 3         | 132.000  | 4.00000         | 20.00000<br>LF      | 528.00           | 2,640.00   | 500.00%   | 2,112.00                 |
| 0130            | 202-01175<br>Removal of Guardrail (Special)      | 107.000  | 25.00000        | 26.00000<br>LF      | 2,675.00         | 2,782.00   | 104.00%   | 107.00                   |
| 0135            | 202-01300<br>Removal of End Anchorage            | 3.000    | 260.00000       | 764.00000<br>EACH   | 780.00           | 2,292.00   | 293.85%   | 1,512.00                 |
| 0140            | 202-04001<br>Plug Culvert                        | 1.000    | 1,500.00000     | 1,800.00000<br>EACH | 1,500.00         | 1,800.00   | 120.00%   | 300.00                   |

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|-----------------|--|-----------|-----------------|-------------------|------------------|------------|-----------|--------------------------|
| <b>SECTION:</b> | 0001   | ROADWAY   |                 |                   |                  |            |           |                          |
| 0145            | 202-04005<br>Clean Valve Box                             | 17.000    | 270.00000       | 869.00000<br>EACH | 4,590.00         | 14,773.00  | 321.85%   | 10,183.00                |
| 0150            | 203-00010<br>Unclassified Excavation (Complete In Place) | 4,073.000 | 30.00000        | 36.00000<br>CY    | 122,190.00       | 146,628.00 | 120.00%   | 24,438.00                |
| 0155            | 203-00100<br>Muck Excavation                             | 50.000    | 20.00000        | 95.00000<br>CY    | 1,000.00         | 4,750.00   | 475.00%   | 3,750.00                 |
| 0160            | 203-01140<br>Rolling                                     | 60.000    | 130.00000       | 100.00000<br>HOUR | 7,800.00         | 6,000.00   | 76.92%    | -1,800.00                |
| 0165            | 203-01500<br>Blading                                     | 20.000    | 120.00000       | 150.00000<br>HOUR | 2,400.00         | 3,000.00   | 125.00%   | 600.00                   |
| 0170            | 203-01594<br>Combination Loader                          | 30.000    | 125.00000       | 100.00000<br>HOUR | 3,750.00         | 3,000.00   | 80.00%    | -750.00                  |
| 0175            | 203-01597<br>Potholing                                   | 80.000    | 210.00000       | 280.00000<br>HOUR | 16,800.00        | 22,400.00  | 133.33%   | 5,600.00                 |

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| Line            | Item/Description                            | Quantity | Estimated Price | Bid Price/Units   | Estimated Amount | Bid Amount | Bid Est % | Overrun (+) Underrun (-) |
|-----------------|---|----------|-----------------|-------------------|------------------|------------|-----------|--------------------------|
| <b>SECTION:</b> | 0001  | ROADWAY  |                 |                   |                  |            |           |                          |
| 0180            | 203-01622<br>Sweeping (With Pickup Broom)   | 40.000   | 185.00000       | 200.00000<br>HOUR | 7,400.00         | 8,000.00   | 108.11%   | 600.00                   |
| 0185            | 203-02330<br>Laborer                        | 40.000   | 45.00000        | 50.00000<br>HOUR  | 1,800.00         | 2,000.00   | 111.11%   | 200.00                   |
| 0190            | 206-00000<br>Structure Excavation           | 54.000   | 40.00000        | 50.00000<br>CY    | 2,160.00         | 2,700.00   | 125.00%   | 540.00                   |
| 0195            | 206-00065<br>Structure Backfill (Flow-Fill) | 5.000    | 450.00000       | 295.00000<br>CY   | 2,250.00         | 1,475.00   | 65.56%    | -775.00                  |
| 0200            | 206-00100<br>Structure Backfill (Class 1)   | 50.000   | 90.00000        | 88.00000<br>CY    | 4,500.00         | 4,400.00   | 97.78%    | -100.00                  |
| 0205            | 207-00205<br>Topsoil                        | 287.000  | 12.00000        | 47.00000<br>CY    | 3,444.00         | 13,489.00  | 391.67%   | 10,045.00                |
| 0210            | 208-00008<br>Erosion Log Type 2 (12 Inch)   | 28.000   | 5.00000         | 21.00000<br>LF    | 140.00           | 588.00     | 420.00%   | 448.00                   |

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|-----------------|---|-----------|-----------------|---------------------|------------------|------------|-----------|----------------------------|
| <b>SECTION:</b> | 0001  | ROADWAY   |                 |                     |                  |            |           |                            |
| 0215            | 208-00020<br>Silt Fence                                   | 1,973.000 | 1.70000         | 5.00000<br>LF       | 3,354.10         | 9,865.00   | 294.12%   | 6,510.90                   |
| 0220            | 208-00035<br>Aggregate Bag                                | 348.000   | 4.50000         | 18.00000<br>LF      | 1,566.00         | 6,264.00   | 400.00%   | 4,698.00                   |
| 0225            | 208-00045<br>Concrete Washout Structure                   | 1.000     | 1,500.00000     | 2,000.00000<br>EACH | 1,500.00         | 2,000.00   | 133.33%   | 500.00                     |
| 0230            | 208-00054<br>Storm Drain Inlet Protection (Type II)       | 21.000    | 150.00000       | 250.00000<br>EACH   | 3,150.00         | 5,250.00   | 166.67%   | 2,100.00                   |
| 0235            | 208-00070<br>Vehicle Tracking Pad                         | 1.000     | 1,700.00000     | 1,000.00000<br>EACH | 1,700.00         | 1,000.00   | 58.82%    | -700.00                    |
| 0240            | 208-00103<br>Removal and Disposal of Sediment (Labor)     | 40.000    | 40.00000        | 55.00000<br>HOUR    | 1,600.00         | 2,200.00   | 137.50%   | 600.00                     |
| 0245            | 208-00105<br>Removal and Disposal of Sediment (Equipment) | 40.000    | 60.00000        | 150.00000<br>HOUR   | 2,400.00         | 6,000.00   | 250.00%   | 3,600.00                   |

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| <b>SECTION:</b> | 0001  | ROADWAY  |                 |                     |                  |            |           |                          |
| 0250            | 208-00106<br>Sweeping (Sediment Removal)      | 40.000   | 60.00000        | 200.00000<br>HOUR   | 2,400.00         | 8,000.00   | 333.33%   | 5,600.00                 |
| 0255            | 208-00107<br>Removal of Trash                 | 40.000   | 50.00000        | 62.00000<br>HOUR    | 2,000.00         | 2,480.00   | 124.00%   | 480.00                   |
| 0260            | 208-00207<br>Erosion Control Management       | 175.000  | 190.00000       | 343.00000<br>DAY    | 33,250.00        | 60,025.00  | 180.53%   | 26,775.00                |
| 0265            | 208-00400<br>Water Control                    | 1.000    | 80,000.00000    | 26,000.00000<br>L S | 80,000.00        | 26,000.00  | 32.50%    | -54,000.00               |
| 0270            | 210-00007<br>Reset Wheel Stop                 | 4.000    | 50.00000        | 140.00000<br>EACH   | 200.00           | 560.00     | 280.00%   | 360.00                   |
| 0275            | 210-00012<br>Reset Mailbox Structure (Type 2) | 1.000    | 370.00000       | 940.00000<br>EACH   | 370.00           | 940.00     | 254.05%   | 570.00                   |
| 0280            | 210-00050<br>Reset Fire Hydrant               | 1.000    | 5,000.00000     | 4,500.00000<br>EACH | 5,000.00         | 4,500.00   | 90.00%    | -500.00                  |



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| <b>SECTION:</b> | 0001   | ROADWAY  |                 |                     |                  |            |           |                          |
| 0285            | 210-00479<br>Reset Radio Communication Antenna           | 1.000    | 2,500.00000     | 900.00000<br>EACH   | 2,500.00         | 900.00     | 36.00%    | -1,600.00                |
| 0290            | 210-00810<br>Reset Ground Sign                           | 1.000    | 300.00000       | 181.00000<br>EACH   | 300.00           | 181.00     | 60.33%    | -119.00                  |
| 0295            | 210-00848<br>Reset Traffic Signal Controller and Cabinet | 1.000    | 4,500.00000     | 6,000.00000<br>EACH | 4,500.00         | 6,000.00   | 133.33%   | 1,500.00                 |
| 0300            | 210-00866<br>Reset Fire Preemption Unit and Timer        | 4.000    | 850.00000       | 800.00000<br>EACH   | 3,400.00         | 3,200.00   | 94.12%    | -200.00                  |
| 0305            | 210-01000<br>Reset Fence                                 | 180.000  | 10.00000        | 25.00000<br>LF      | 1,800.00         | 4,500.00   | 250.00%   | 2,700.00                 |
| 0310            | 210-01710<br>Reset Valve                                 | 1.000    | 1,500.00000     | 3,400.00000<br>EACH | 1,500.00         | 3,400.00   | 226.67%   | 1,900.00                 |
| 0315            | 210-04010<br>Adjust Manhole                              | 9.000    | 460.00000       | 2,500.00000<br>EACH | 4,140.00         | 22,500.00  | 543.48%   | 18,360.00                |

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| <b>SECTION:</b> | 0001                                  | ROADWAY   |                 |                     |                  |            |           |                          |
| 0320            | 210-04050<br>Adjust Valve Box         | 17.000    | 325.00000       | 1,500.00000<br>EACH | 5,525.00         | 25,500.00  | 461.54%   | 19,975.00                |
| 0325            | 212-00006<br>Seeding (Native)         | 0.400     | 1,600.00000     | 3,700.00000<br>ACRE | 640.00           | 1,480.00   | 231.25%   | 840.00                   |
| 0330            | 212-00032<br>Soil Conditioning        | 0.500     | 3,400.00000     | 5,000.00000<br>ACRE | 1,700.00         | 2,500.00   | 147.06%   | 800.00                   |
| 0335            | 212-00050<br>Sod                      | 4,838.000 | 4.00000         | 1.25000<br>SF       | 19,352.00        | 6,047.50   | 31.25%    | -13,304.50               |
| 0340            | 213-00002<br>Mulching (Weed Free Hay) | 0.400     | 1,000.00000     | 3,700.00000<br>ACRE | 400.00           | 1,480.00   | 370.00%   | 1,080.00                 |
| 0345            | 213-00008<br>Mulching (Wood Chip)     | 74.000    | 7.00000         | 37.00000<br>CF      | 518.00           | 2,738.00   | 528.57%   | 2,220.00                 |
| 0350            | 213-00061<br>Mulch Tackifier          | 40.000    | 4.00000         | 5.00000<br>LB       | 160.00           | 200.00     | 125.00%   | 40.00                    |

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 Project(s): NHPP0242-059

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This project is located on US 24 in the town of Buena Vista in Chaffee county. It is located between approximate mileposts 209.8 to 213.2. The work includes removal and replacement of sidewalk, curb and gutter, ADA ramps, lighting, intersection signalization, pedestrian crosswalks, refuge islands, drainage improvements, minor resurfacing, and partial roadway reconstruction.

| Line            | Item/Description  | Quantity | Estimated Price | Bid Price/Units     | Estimated Amount | Bid Amount | Bid Est % | Overrun (+) Underrun (-) |
|-----------------|---|----------|-----------------|---------------------|------------------|------------|-----------|--------------------------|
| <b>SECTION:</b> | 0001  | ROADWAY  |                 |                     |                  |            |           |                          |
| 0355            | 214-00000<br>Landscape Maintenance  | 1.000    | 12,000.00000    | 12,500.00000<br>L S | 12,000.00        | 12,500.00  | 104.17%   | 500.00                   |
| 0360            | 214-00350<br>Deciduous Shrub (5 Gallon Container)                             | 20.000   | 40.00000        | 62.00000<br>EACH    | 800.00           | 1,240.00   | 155.00%   | 440.00                   |
| 0365            | 216-00101<br>Soil Retention Blanket (Straw-Coconut) (Photodegradable Class 1) | 11.000   | 3.00000         | 12.00000<br>SY      | 33.00            | 132.00     | 400.00%   | 99.00                    |
| 0370            | 240-00000<br>Wildlife Biologist   | 20.000   | 100.00000       | 117.00000<br>HOUR   | 2,000.00         | 2,340.00   | 117.00%   | 340.00                   |
| 0375            | 250-00010<br>Environmental Health and Safety Management                       | 1.000    | 4,000.00000     | 2,800.00000<br>L S  | 4,000.00         | 2,800.00   | 70.00%    | -1,200.00                |
| 0380            | 250-00050<br>Monitoring Technician  | 16.000   | 100.00000       | 96.00000<br>HOUR    | 1,600.00         | 1,536.00   | 96.00%    | -64.00                   |
| 0385            | 250-00110<br>Health and Safety Officer  | 8.000    | 200.00000       | 136.00000<br>HOUR   | 1,600.00         | 1,088.00   | 68.00%    | -512.00                  |

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Letting No: 20160602  
 Letting Date: June 02, 2016  
 Letting Time: 10:00 AM

Contract ID: C19643  
 Region: 5  
 Contract Time: 05/19/17 COMPLETION  
 DATE

Counties: CHAFFEE  
 Project(s): NHPP0242-059

Contract Description:

This project is located on US 24 in the town of Buena Vista in Chaffee county. It is located between approximate mileposts 209.8 to 213.2. The work includes removal and replacement of sidewalk, curb and gutter, ADA ramps, lighting, intersection signalization, pedestrian crosswalks, refuge islands, drainage improvements, minor resurfacing, and partial roadway reconstruction.

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|-----------------|--|-----------|-----------------|-------------------|------------------|------------|-----------|----------------------------|
| <b>SECTION:</b> | 0001   | ROADWAY   |                 |                   |                  |            |           |                            |
| 0390            | 250-00120<br>Material Sampling and Delivery            | 4.000     | 100.00000       | 106.00000<br>EACH | 400.00           | 424.00     | 106.00%   | 24.00                      |
| 0395            | 250-00200<br>Material Handling (Stockpile)             | 10.000    | 50.00000        | 46.00000<br>CY    | 500.00           | 460.00     | 92.00%    | -40.00                     |
| 0400            | 250-00210<br>Solid Waste Disposal                      | 10.000    | 500.00000       | 54.00000<br>CY    | 5,000.00         | 540.00     | 10.80%    | -4,460.00                  |
| 0405            | 250-00220<br>Hazardous Waste Disposal                  | 10.000    | 500.00000       | 700.00000<br>CY   | 5,000.00         | 7,000.00   | 140.00%   | 2,000.00                   |
| 0410            | 304-06000<br>Aggregate Base Course (Class 6)           | 8,205.000 | 35.00000        | 29.00000<br>TON   | 287,175.00       | 237,945.00 | 82.86%    | -49,230.00                 |
| 0415            | 304-06009<br>Aggregate Base Course (Class 6) (Special) | 473.000   | 18.00000        | 34.00000<br>TON   | 8,514.00         | 16,082.00  | 188.89%   | 7,568.00                   |
| 0420            | 403-00720<br>Hot Mix Asphalt (Patching) (Asphalt)      | 194.000   | 140.00000       | 183.00000<br>TON  | 27,160.00        | 35,502.00  | 130.71%   | 8,342.00                   |

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 Region: 5  
 Contract Time: 05/19/17 COMPLETION DATE

Counties: CHAFFEE  
 Project(s): NHPP0242-059

Contract Description:

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|-----------------|---|------------|-----------------|-----------------|------------------|--------------|-----------|----------------------------|
| <b>SECTION:</b> | 0001  | ROADWAY    |                 |                 |                  |              |           |                            |
| 0425            | 403-34721<br>Hot Mix Asphalt (Grading SX) (75) (PG 58-28) | 20,803.000 | 75.00000        | 90.00000<br>TON | 1,560,225.00     | 1,872,270.00 | 120.00%   | 312,045.00                 |
| 0430            | 411-10255<br>Emulsified Asphalt (Slow-Setting)            | 8,046.000  | 3.30000         | 5.00000<br>GAL  | 26,551.80        | 40,230.00    | 151.52%   | 13,678.20                  |
| 0435            | 412-00600<br>Concrete Pavement (6 Inch)                   | 2,148.000  | 120.00000       | 79.00000<br>SY  | 257,760.00       | 169,692.00   | 65.83%    | -88,068.00                 |
| 0440            | 420-00112<br>Geotextile (Drainage) (Class 1)              | 23.000     | 5.00000         | 12.50000<br>SY  | 115.00           | 287.50       | 250.00%   | 172.50                     |
| 0445            | 503-00024<br>Drilled Caisson (24 Inch)                    | 96.000     | 170.00000       | 300.00000<br>LF | 16,320.00        | 28,800.00    | 176.47%   | 12,480.00                  |
| 0450            | 503-00048<br>Drilled Caisson (48 Inch)                    | 82.000     | 1,000.00000     | 640.00000<br>LF | 82,000.00        | 52,480.00    | 64.00%    | -29,520.00                 |
| 0455            | 504-03500<br>Retaining Wall (Design Build)                | 153.000    | 50.00000        | 231.00000<br>SF | 7,650.00         | 35,343.00    | 462.00%   | 27,693.00                  |

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Counties: CHAFFEE  
 Project(s): NHPP0242-059

Contract Description:

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|-----------------|--|----------|-----------------|-----------------|------------------|------------|-----------|--------------------------|
| <b>SECTION:</b> | 0001   | ROADWAY  |                 |                 |                  |            |           |                          |
| 0460            | 506-00212<br>Riprap (12 Inch)                                  | 23.000   | 120.00000       | 125.00000<br>CY | 2,760.00         | 2,875.00   | 104.17%   | 115.00                   |
| 0465            | 507-00000<br>Concrete Slope and Ditch Paving                   | 2.000    | 500.00000       | 539.00000<br>CY | 1,000.00         | 1,078.00   | 107.80%   | 78.00                    |
| 0470            | 514-01017<br>Combination Pedestrian and Traffic Rail (Special) | 114.000  | 260.00000       | 376.00000<br>LF | 29,640.00        | 42,864.00  | 144.62%   | 13,224.00                |
| 0475            | 601-01000<br>Concrete Class B                                  | 24.000   | 850.00000       | 533.00000<br>CY | 20,400.00        | 12,792.00  | 62.71%    | -7,608.00                |
| 0480            | 602-00000<br>Reinforcing Steel                                 | 595.000  | 1.60000         | 4.33000<br>LB   | 952.00           | 2,576.35   | 270.63%   | 1,624.35                 |
| 0485            | 603-01180<br>18 Inch Reinforced Concrete Pipe                  | 333.000  | 60.00000        | 141.00000<br>LF | 19,980.00        | 46,953.00  | 235.00%   | 26,973.00                |
| 0490            | 603-02180<br>23x14 Inch Reinforced Concrete Pipe Elliptical    | 438.000  | 150.00000       | 175.00000<br>LF | 65,700.00        | 76,650.00  | 116.67%   | 10,950.00                |

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|-----------------|---|----------|-----------------|---------------------|------------------|------------|-----------|--------------------------|
| <b>SECTION:</b> | 0001  | ROADWAY  |                 |                     |                  |            |           |                          |
| 0495            | 603-05118<br>23x14 Inch Reinforced Concrete End Section<br>Elliptical | 1.000    | 1,100.00000     | 2,000.00000<br>EACH | 1,100.00         | 2,000.00   | 181.82%   | 900.00                   |
| 0500            | 603-10180<br>18 Inch Corrugated Steel Pipe                            | 3.000    | 220.00000       | 618.00000<br>LF     | 660.00           | 1,854.00   | 280.91%   | 1,194.00                 |
| 0505            | 603-50012<br>12 Inch Plastic Pipe                                     | 20.000   | 50.00000        | 180.00000<br>LF     | 1,000.00         | 3,600.00   | 360.00%   | 2,600.00                 |
| 0510            | 604-00305<br>Inlet Type C (5 Foot)                                    | 1.000    | 3,000.00000     | 3,500.00000<br>EACH | 3,000.00         | 3,500.00   | 116.67%   | 500.00                   |
| 0515            | 604-13005<br>Inlet Type 13 (5 Foot)                                   | 2.000    | 3,500.00000     | 3,500.00000<br>EACH | 7,000.00         | 7,000.00   | 100.00%   | 0.00                     |
| 0520            | 604-16005<br>Inlet Type 16 (5 Foot)                                   | 8.000    | 6,000.00000     | 4,500.00000<br>EACH | 48,000.00        | 36,000.00  | 75.00%    | -12,000.00               |
| 0525            | 604-30005<br>Manhole Slab Base (5 Foot)                               | 4.000    | 4,000.00000     | 3,800.00000<br>EACH | 16,000.00        | 15,200.00  | 95.00%    | -800.00                  |

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 Project(s): NHPP0242-059

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|-----------------|--|----------|-----------------|---------------------|------------------|------------|-----------|--------------------------|
| <b>SECTION:</b> | 0001   | ROADWAY  |                 |                     |                  |            |           |                          |
| 0530            | 604-30010<br>Manhole Slab Base (10 Foot)                     | 1.000    | 4,500.00000     | 7,000.00000<br>EACH | 4,500.00         | 7,000.00   | 155.56%   | 2,500.00                 |
| 0535            | 606-00301<br>Guardrail Type 3 (6-3 Post Spacing) (31 IN MGS) | 139.000  | 25.00000        | 74.00000<br>LF      | 3,475.00         | 10,286.00  | 296.00%   | 6,811.00                 |
| 0540            | 606-00740<br>Guardrail Type 7 (Style CE)                     | 43.000   | 140.00000       | 182.00000<br>LF     | 6,020.00         | 7,826.00   | 130.00%   | 1,806.00                 |
| 0545            | 606-00741<br>Guardrail Type 7 (Style CE) (Special)           | 71.000   | 425.00000       | 200.00000<br>LF     | 30,175.00        | 14,200.00  | 47.06%    | -15,975.00               |
| 0550            | 606-01370<br>Transition Type 3G (31 IN MGS)                  | 2.000    | 1,850.00000     | 3,000.00000<br>EACH | 3,700.00         | 6,000.00   | 162.16%   | 2,300.00                 |
| 0555            | 606-01385<br>Transition Type 3J (31 IN MGS)                  | 3.000    | 1,300.00000     | 2,300.00000<br>EACH | 3,900.00         | 6,900.00   | 176.92%   | 3,000.00                 |
| 0560            | 606-01390<br>End Anchorage Type 3K (31 IN MGS)               | 3.000    | 1,900.00000     | 2,300.00000<br>EACH | 5,700.00         | 6,900.00   | 121.05%   | 1,200.00                 |



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| <b>SECTION:</b> | 0001   | ROADWAY   |                 |                     |                  |            |           |                          |
| 0565            | 606-02003<br>End Anchorage (Nonflared) (31 IN MGS) | 2.000     | 2,450.00000     | 3,400.00000<br>EACH | 4,900.00         | 6,800.00   | 138.78%   | 1,900.00                 |
| 0570            | 606-11015<br>Bridge Rail Type 10R (Special)        | 40.000    | 200.00000       | 500.00000<br>LF     | 8,000.00         | 20,000.00  | 250.00%   | 12,000.00                |
| 0575            | 607-11525<br>Fence (Plastic)                       | 1,037.000 | 4.00000         | 5.00000<br>LF       | 4,148.00         | 5,185.00   | 125.00%   | 1,037.00                 |
| 0580            | 608-00000<br>Concrete Sidewalk                     | 2,979.000 | 50.00000        | 51.00000<br>SY      | 148,950.00       | 151,929.00 | 102.00%   | 2,979.00                 |
| 0585            | 608-00010<br>Concrete Curb Ramp                    | 647.000   | 200.00000       | 90.00000<br>SY      | 129,400.00       | 58,230.00  | 45.00%    | -71,170.00               |
| 0590            | 608-00015<br>Detectable Warnings                   | 20.000    | 75.00000        | 53.00000<br>SF      | 1,500.00         | 1,060.00   | 70.67%    | -440.00                  |
| 0595            | 609-20010<br>Curb Type 2 (Section B)               | 42.000    | 28.00000        | 25.00000<br>LF      | 1,176.00         | 1,050.00   | 89.29%    | -126.00                  |

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| <b>SECTION:</b> | 0001   | ROADWAY   |                 |                 |                  |            |           |                            |
| 0600            | 609-21010<br>Curb and Gutter Type 2 (Section I-B)      | 617.000   | 30.00000        | 20.00000<br>LF  | 18,510.00        | 12,340.00  | 66.67%    | -6,170.00                  |
| 0605            | 609-21020<br>Curb and Gutter Type 2 (Section II-B)     | 7,147.000 | 20.00000        | 23.00000<br>LF  | 142,940.00       | 164,381.00 | 115.00%   | 21,441.00                  |
| 0610            | 609-21021<br>Curb and Gutter Type 2 (Section II-M)     | 77.000    | 25.00000        | 30.00000<br>LF  | 1,925.00         | 2,310.00   | 120.00%   | 385.00                     |
| 0615            | 609-21900<br>Curb and Gutter Type 2 (Special) (9 Inch) | 10.000    | 33.00000        | 35.00000<br>LF  | 330.00           | 350.00     | 106.06%   | 20.00                      |
| 0620            | 609-24002<br>Gutter Type 2 (2 Foot)                    | 116.000   | 24.00000        | 35.00000<br>LF  | 2,784.00         | 4,060.00   | 145.83%   | 1,276.00                   |
| 0625            | 609-24004<br>Gutter Type 2 (4 Foot)                    | 803.000   | 35.00000        | 44.00000<br>LF  | 28,105.00        | 35,332.00  | 125.71%   | 7,227.00                   |
| 0630            | 609-24008<br>Gutter Type 2 (8 Foot)                    | 31.000    | 53.00000        | 75.00000<br>LF  | 1,643.00         | 2,325.00   | 141.51%   | 682.00                     |

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| <b>SECTION:</b> | 0001  | ROADWAY   |                 |                   |                  |            |           |                          |
| 0635            | 610-00020<br>Median Cover Material (Patterned Concrete) | 2,139.000 | 10.00000        | 13.00000<br>SF    | 21,390.00        | 27,807.00  | 130.00%   | 6,417.00                 |
| 0640            | 612-00001<br>Delineator (Type I)                        | 46.000    | 22.00000        | 28.00000<br>EACH  | 1,012.00         | 1,288.00   | 127.27%   | 276.00                   |
| 0645            | 612-00002<br>Delineator (Type II)                       | 34.000    | 24.00000        | 31.00000<br>EACH  | 816.00           | 1,054.00   | 129.17%   | 238.00                   |
| 0650            | 612-00041<br>Delineator (Flexible) (Type I)             | 24.000    | 70.00000        | 156.00000<br>EACH | 1,680.00         | 3,744.00   | 222.86%   | 2,064.00                 |
| 0655            | 613-00100<br>1 Inch Electrical Conduit                  | 160.000   | 16.00000        | 18.00000<br>LF    | 2,560.00         | 2,880.00   | 112.50%   | 320.00                   |
| 0660            | 613-00206<br>2 Inch Electrical Conduit (Bored)          | 1,090.000 | 33.00000        | 62.00000<br>LF    | 35,970.00        | 67,580.00  | 187.88%   | 31,610.00                |
| 0665            | 613-00306<br>3 Inch Electrical Conduit (Bored)          | 1,100.000 | 35.00000        | 72.00000<br>LF    | 38,500.00        | 79,200.00  | 205.71%   | 40,700.00                |

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| 0670            | 613-01100<br>1 Inch Electrical Conduit (Plastic)                | 200.000   | 9.00000         | 18.00000<br>LF      | 1,800.00         | 3,600.00   | 200.00%   | 1,800.00                 |
| 0675            | 613-01200<br>2 Inch Electrical Conduit (Plastic)                | 100.000   | 20.00000        | 21.00000<br>LF      | 2,000.00         | 2,100.00   | 105.00%   | 100.00                   |
| 0680            | 613-01202<br>2 Inch Electrical Conduit (Plastic) (Install Only) | 2,560.000 | 10.00000        | 49.00000<br>LF      | 25,600.00        | 125,440.00 | 490.00%   | 99,840.00                |
| 0685            | 613-01302<br>3 Inch Electrical Conduit (Plastic) (Install Only) | 330.000   | 10.00000        | 61.00000<br>LF      | 3,300.00         | 20,130.00  | 610.00%   | 16,830.00                |
| 0690            | 613-07034<br>Pull Box (24"x36"x18")                             | 5.000     | 1,400.00000     | 1,600.00000<br>EACH | 7,000.00         | 8,000.00   | 114.29%   | 1,000.00                 |
| 0695            | 613-07060<br>Pull Box (18"x30"x18") Deep                        | 20.000    | 1,100.00000     | 1,200.00000<br>EACH | 22,000.00        | 24,000.00  | 109.09%   | 2,000.00                 |
| 0700            | 613-10000<br>Wiring   | 1.000     | 60,000.00000    | 32,000.00000<br>L S | 60,000.00        | 32,000.00  | 53.33%    | -28,000.00               |

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Contract Description:

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| Line            | Item/Description   | Quantity | Estimated Price | Bid Price/Units     | Estimated Amount | Bid Amount | Bid Est % | Overrun (+) Underrun (-) |
|-----------------|--|----------|-----------------|---------------------|------------------|------------|-----------|--------------------------|
| <b>SECTION:</b> | 0001   | ROADWAY  |                 |                     |                  |            |           |                          |
| 0705            | 613-20000<br>Light Standard and Luminaire (Install Only) | 22.000   | 350.00000       | 740.00000<br>EACH   | 7,700.00         | 16,280.00  | 211.43%   | 8,580.00                 |
| 0710            | 613-20210<br>Luminaire (Special) (Install Only)          | 4.000    | 125.00000       | 313.00000<br>EACH   | 500.00           | 1,252.00   | 250.40%   | 752.00                   |
| 0715            | 613-40010<br>Light Standard Foundation                   | 20.000   | 1,400.00000     | 2,400.00000<br>EACH | 28,000.00        | 48,000.00  | 171.43%   | 20,000.00                |
| 0720            | 614-00011<br>Sign Panel (Class I)                        | 400.000  | 17.00000        | 19.00000<br>SF      | 6,800.00         | 7,600.00   | 111.76%   | 800.00                   |
| 0725            | 614-00012<br>Sign Panel (Class II)                       | 439.000  | 22.00000        | 21.00000<br>SF      | 9,658.00         | 9,219.00   | 95.45%    | -439.00                  |
| 0730            | 614-01512<br>Steel Sign Support (2-Inch Round)(Post)     | 444.000  | 37.00000        | 13.00000<br>LF      | 16,428.00        | 5,772.00   | 35.14%    | -10,656.00               |
| 0735            | 614-01522<br>Steel Sign Support (2-Inch Round)(Socket)   | 44.000   | 125.00000       | 157.00000<br>EACH   | 5,500.00         | 6,908.00   | 125.60%   | 1,408.00                 |

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Letting No: 20160602  
 Letting Date: June 02, 2016  
 Letting Time: 10:00 AM

Contract ID: C19643  
 Region: 5  
 Contract Time: 05/19/17 COMPLETION  
 DATE

Counties: CHAFFEE  
 Project(s): NHPP0242-059

Contract Description:

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|-----------------|--|----------|-----------------|---------------------|------------------|------------|-----------|--------------------------|
| <b>SECTION:</b> | 0001   | ROADWAY  |                 |                     |                  |            |           |                          |
| 0740            | 614-01575<br>Steel Sign Support (2-1/2 Inch Round NP-40)(Post)     | 444.000  | 18.00000        | 17.00000<br>LF      | 7,992.00         | 7,548.00   | 94.44%    | -444.00                  |
| 0745            | 614-01578<br>Steel Sign Support (2-1/2 Inch Round NP-40)(Slipbase) | 38.000   | 275.00000       | 282.00000<br>EACH   | 10,450.00        | 10,716.00  | 102.55%   | 266.00                   |
| 0750            | 614-70150<br>Pedestrian Signal Face (16) (Countdown)               | 8.000    | 600.00000       | 900.00000<br>EACH   | 4,800.00         | 7,200.00   | 150.00%   | 2,400.00                 |
| 0755            | 614-70200<br>Accessible Pedestrian Signal                          | 8.000    | 1,700.00000     | 2,000.00000<br>EACH | 13,600.00        | 16,000.00  | 117.65%   | 2,400.00                 |
| 0760            | 614-70336<br>Traffic Signal Face (12-12-12)                        | 10.000   | 700.00000       | 1,400.00000<br>EACH | 7,000.00         | 14,000.00  | 200.00%   | 7,000.00                 |
| 0765            | 614-70448<br>Traffic Signal Face (12-12-12-12)                     | 8.000    | 1,300.00000     | 2,000.00000<br>EACH | 10,400.00        | 16,000.00  | 153.85%   | 5,600.00                 |
| 0770            | 614-72863<br>Pedestrian Push Button Post Assembly                  | 24.000   | 1,300.00000     | 2,100.00000<br>EACH | 31,200.00        | 50,400.00  | 161.54%   | 19,200.00                |

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| <b>SECTION:</b> | 0001  | ROADWAY  |                 |                      |                  |            |           |                            |
| 0775            | 614-72885<br>Traffic Signal Vehicle Detector (Special)            | 4.000    | 10,000.00000    | 9,000.00000<br>EACH  | 40,000.00        | 36,000.00  | 90.00%    | -4,000.00                  |
| 0780            | 614-80003<br>Rectangular Rapid Flashing Beacon                    | 16.000   | 6,800.00000     | 12,000.00000<br>EACH | 108,800.00       | 192,000.00 | 176.47%   | 83,200.00                  |
| 0785            | 614-81155<br>Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm) | 4.000    | 21,000.00000    | 26,000.00000<br>EACH | 84,000.00        | 104,000.00 | 123.81%   | 20,000.00                  |
| 0790            | 614-84100<br>Traffic Signal Pedestal Pole Aluminum                | 16.000   | 2,200.00000     | 2,000.00000<br>EACH  | 35,200.00        | 32,000.00  | 90.91%    | -3,200.00                  |
| 0795            | 620-00002<br>Field Office (Class 2)                               | 1.000    | 18,000.00000    | 26,000.00000<br>EACH | 18,000.00        | 26,000.00  | 144.44%   | 8,000.00                   |
| 0800            | 620-00012<br>Field Laboratory (Class 2)                           | 1.000    | 15,000.00000    | 26,000.00000<br>EACH | 15,000.00        | 26,000.00  | 173.33%   | 11,000.00                  |
| 0805            | 620-00020<br>Sanitary Facility                                    | 1.000    | 2,500.00000     | 7,286.15000<br>EACH  | 2,500.00         | 7,286.15   | 291.45%   | 4,786.15                   |

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| <b>SECTION:</b> | 0001  | ROADWAY   |                 |                      |                  |            |           |                          |
| 0810            | 625-00000<br>Construction Surveying                                     | 1.000     | 50,000.00000    | 98,000.00000<br>L S  | 50,000.00        | 98,000.00  | 196.00%   | 48,000.00                |
| 0815            | 625-00001<br>Construction Surveying (Hourly)                            | 80.000    | 130.00000       | 170.00000<br>HOUR    | 10,400.00        | 13,600.00  | 130.77%   | 3,200.00                 |
| 0820            | 626-00000<br>Mobilization   | 1.000     | 600,000.00000   | 409,000.00000<br>L S | 600,000.00       | 409,000.00 | 68.17%    | -191,000.00              |
| 0825            | 626-01102<br>Public Information Services (Tier II)                      | 1.000     | 8,000.00000     | 31,000.00000<br>L S  | 8,000.00         | 31,000.00  | 387.50%   | 23,000.00                |
| 0830            | 627-00011<br>Pavement Marking Paint (Waterborne)                        | 1,270.000 | 40.00000        | 61.00000<br>GAL      | 50,800.00        | 77,470.00  | 152.50%   | 26,670.00                |
| 0835            | 627-00013<br>Pavement Marking Paint (High Build)                        | 302.000   | 27.00000        | 132.00000<br>GAL     | 8,154.00         | 39,864.00  | 488.89%   | 31,710.00                |
| 0840            | 627-40012<br>Methyl Methacrylate Pavement Marking (Word Symbol)(Inlaid) | 1,969.000 | 22.00000        | 28.00000<br>SF       | 43,318.00        | 55,132.00  | 127.27%   | 11,814.00                |



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|-----------------|--|-----------|-----------------|-------------------|------------------|------------|-----------|--------------------------|
| <b>SECTION:</b> | 0001   | ROADWAY   |                 |                   |                  |            |           |                          |
| 0845            | 627-40013<br>Methyl Methacrylate Pavement Marking (X Walk Stop line)(Inlaid) | 4,315.000 | 30.00000        | 22.00000<br>SF    | 129,450.00       | 94,930.00  | 73.33%    | -34,520.00               |
| 0850            | 627-40015<br>Methyl Methacrylate Pavement Marking (Colored)(Inlaid)          | 12.000    | 550.00000       | 940.00000<br>GAL  | 6,600.00         | 11,280.00  | 170.91%   | 4,680.00                 |
| 0855            | 629-01001<br>Survey Monument (Type 1)  | 6.000     | 400.00000       | 877.00000<br>EACH | 2,400.00         | 5,262.00   | 219.25%   | 2,862.00                 |
| 0860            | 629-01006<br>Survey Monument (Type 6)  | 9.000     | 150.00000       | 627.00000<br>EACH | 1,350.00         | 5,643.00   | 418.00%   | 4,293.00                 |
| 0865            | 630-00000<br>Flagging  | 9,000.000 | 28.00000        | 23.00000<br>HOUR  | 252,000.00       | 207,000.00 | 82.14%    | -45,000.00               |
| 0870            | 630-00007<br>Traffic Control Inspection                                      | 76.000    | 150.00000       | 433.00000<br>DAY  | 11,400.00        | 32,908.00  | 288.67%   | 21,508.00                |
| 0875            | 630-00012<br>Traffic Control Management                                      | 175.000   | 900.00000       | 683.00000<br>DAY  | 157,500.00       | 119,525.00 | 75.89%    | -37,975.00               |

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| <b>SECTION:</b> | 0001  | ROADWAY  |                 |                     |                  |            |           |                          |
| 0880            | 630-80002<br>Flashing Beacon (Solar)                  | 10.000   | 875.00000       | 313.00000<br>EACH   | 8,750.00         | 3,130.00   | 35.77%    | -5,620.00                |
| 0885            | 630-80335<br>Barricade (Type 3 M-A) (Temporary)       | 6.000    | 170.00000       | 376.00000<br>EACH   | 1,020.00         | 2,256.00   | 221.18%   | 1,236.00                 |
| 0890            | 630-80341<br>Construction Traffic Sign (Panel Size A) | 100.000  | 20.00000        | 37.00000<br>EACH    | 2,000.00         | 3,700.00   | 185.00%   | 1,700.00                 |
| 0895            | 630-80342<br>Construction Traffic Sign (Panel Size B) | 50.000   | 25.00000        | 37.00000<br>EACH    | 1,250.00         | 1,850.00   | 148.00%   | 600.00                   |
| 0900            | 630-80343<br>Construction Traffic Sign (Panel Size C) | 4.000    | 30.00000        | 37.00000<br>EACH    | 120.00           | 148.00     | 123.33%   | 28.00                    |
| 0905            | 630-80344<br>Construction Traffic Sign (Special)      | 300.000  | 23.00000        | 15.00000<br>SF      | 6,900.00         | 4,500.00   | 65.22%    | -2,400.00                |
| 0910            | 630-80355<br>Portable Message Sign Panel              | 4.000    | 6,000.00000     | 3,700.00000<br>EACH | 24,000.00        | 14,800.00  | 61.67%    | -9,200.00                |

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| <b>SECTION:</b>  | 0001   | ROADWAY  |                 |                    |                       |                       |                |                          |
| 0915   | 630-80358<br>Advance Warning Flashing or Sequencing Arrow Panel (C Type) | 4.000    | 1,000.00000     | 600.00000<br>EACH  | 4,000.00              | 2,400.00              | 60.00%         | -1,600.00                |
| 0920   | 630-80360<br>Drum Channelizing Device                                    | 220.000  | 15.00000        | 12.00000<br>EACH   | 3,300.00              | 2,640.00              | 80.00%         | -660.00                  |
| 0925   | 630-80363<br>Drum Channelizing Device (With Light) (Flashing)            | 110.000  | 20.00000        | 37.00000<br>EACH   | 2,200.00              | 4,070.00              | 185.00%        | 1,870.00                 |
| 0930   | 630-80380<br>Traffic Cone  | 300.000  | 5.00000         | 1.25000<br>EACH    | 1,500.00              | 375.00                | 25.00%         | -1,125.00                |
| 0935   | 630-80510<br>Mobile Pavement Marking Zone                                | 1.000    | 5,000.00000     | 3,000.00000<br>L S | 5,000.00              | 3,000.00              | 60.00%         | -2,000.00                |
| <b>Section 0001 Subtotal</b>                               |  |          |                 |                    | <b>\$6,009,921.15</b> | <b>\$6,583,000.00</b> | <b>109.54%</b> | <b>\$573,078.85</b>      |
| <b>Contract Total for Calculated Low Bidders Bid Items</b> |  |          |                 |                    | <b>\$6,009,921.15</b> | <b>\$6,583,000.00</b> | <b>109.54%</b> | <b>\$573,078.85</b>      |