

Colorado Department Of Transportation

Printed On: 12/13/2018

Low Bid Summary

Page 1 of 1

Letting Date: December 13, 2018

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| Call Order     | Contract ID | Project(s)  | # of Bids | Low Bidder        | Estimated Cost | Corrected Bid  | Percent of Estimate | Overrun (+)<br>Underrun (-) |
|----------------|-------------|-------------|-----------|-------------------|----------------|----------------|---------------------|-----------------------------|
| 004            | C21852      | STA052A-045 | 3         | SIMON CONTRACTORS | \$6,230,086.05 | \$5,875,267.00 | 94.30%              | -\$354,819.05               |
| Letting Totals |             |             | 3         |                   | \$6,230,086.05 | \$5,875,267.00 | 94.30%              | -\$354,819.05               |

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Colorado Department Of Transportation

Printed On: 12/13/2018

Vendor Ranking

Page 1 of 1

Letting No: 20181213  
 Letting Date: December 13, 2018  
 Letting Time: 10:00 AM

Contract ID: C21852  
 Region: 4  
 Contract Time: 60 WORKING DAYS

Project(s): STA052A-045  
 Counties: MORGAN, WELD

Contract Description:

This project consists of full depth reclamation of the existing asphalt, regrading, wetting and compacting in place. The roadway will then be overlaid with two lifts of HMA for a total compacted thickness of five inches. Shouldering material will be placed along the edges of the HMA and the roadway will have new pavement markings, delineation, and sign panels put in place.

| Rank | Vendor ID | Vendor Name                     | Total Bid      | Percent Of Low Bid | Percent Of Estimate |
|------|-----------|---------------------------------|----------------|--------------------|---------------------|
| 1    | 257A      | SIMON CONTRACTORS               | \$5,875,267.00 | 100.00%            | 94.30%              |
| 2    | 757A      | Martin Marietta Materials, Inc. | \$6,043,159.20 | 102.86%            | 97.00%              |
| 0    | -EST-     | Engineer's Estimate             | \$6,230,086.05 | 106.04%            | 100.00%             |
| 3    | 174A      | CONNELL RESOURCES INCORPORATED  | \$6,550,235.35 | 111.49%            | 105.14%             |

Tabulation of Bids

Letting No: 20181213  
 Letting Date: December 13, 2018  
 Letting Time: 10:00 AM

Contract ID: C21852  
 Region: 4

Counties: MORGAN,  
 WELD

| Item Code       | Description  | Quantity       | (0) -EST-<br>Engineer's Estimate |            | (1) 257A<br>SIMON CONTRACTORS |             | (2) 757A<br>MARTIN MARIETTA<br>MATERIALS |            |
|-----------------|--|----------------|----------------------------------|------------|-------------------------------|-------------|--|------------|
|                 |  |                | Unit Price                       | Amount     | Unit Price                    | Amount      | Unit Price                               | Amount     |
| <b>SECTION:</b> | 0001 BID ITEMS   |                |                                  |            |                               | <b>LCC:</b> |  |            |
| 202-00821       | Removal of Sign Panel                                      | 45.000 EACH    | 50.00000                         | 2,250.00   | 80.00000                      | 3,600.00    | 66.00000                                 | 2,970.00   |
| 203-01100       | Proof Rolling  | 40.000 HOUR    | 130.00000                        | 5,200.00   | 85.00000                      | 3,400.00    | 81.00000                                 | 3,240.00   |
| 203-01500       | Blading  | 150.000 HOUR   | 150.00000                        | 22,500.00  | 143.00000                     | 21,450.00   | 195.00000                                | 29,250.00  |
| 208-00002       | Erosion Log Type 1 (12 Inch)                               | 675.000 LF     | 6.00000                          | 4,050.00   | 5.00000                       | 3,375.00    | 6.00000                                  | 4,050.00   |
| 208-00070       | Vehicle Tracking Pad                                       | 1.000 EACH     | 2,500.00000                      | 2,500.00   | 1,500.00000                   | 1,500.00    | 2,100.00000                              | 2,100.00   |
| 208-00103       | Removal and Disposal of Sediment (Labor)                   | 50.000 HOUR    | 50.00000                         | 2,500.00   | 45.00000                      | 2,250.00    | 100.00000                                | 5,000.00   |
| 208-00105       | Removal and Disposal of Sediment (Equipment)               | 50.000 HOUR    | 100.00000                        | 5,000.00   | 85.00000                      | 4,250.00    | 125.00000                                | 6,250.00   |
| 208-00207       | Erosion Control Management                                 | 30.000 DAY     | 250.00000                        | 7,500.00   | 520.00000                     | 15,600.00   | 300.00000                                | 9,000.00   |
| 210-00815       | Reset Sign Panel   | 2.000 EACH     | 125.00000                        | 250.00     | 165.00000                     | 330.00      | 153.00000                                | 306.00     |
| 304-07009       | Aggregate Base Course (Class 7) (Special)                  | 12,580.000 TON | 26.00000                         | 327,080.00 | 22.50000                      | 283,050.00  | 20.65000                                 | 259,777.00 |
| 310-00608       | Full Depth Reclamation of Hot Mix Asphalt Pavement (0-8")  | 135,740.000 SY | 2.10000                          | 285,054.00 | 1.82000                       | 247,046.80  | 2.70000                                  | 366,498.00 |
| 310-00610       | Full Depth Reclamation of Hot Mix Asphalt Pavement (8-12") | 43,516.000 SY  | 2.40000                          | 104,438.40 | 2.55000                       | 110,965.80  | 3.15000                                  | 137,075.40 |
| 403-00720       | Hot Mix Asphalt (Patching) (Asphalt)                       | 100.000 TON    | 172.00000                        | 17,200.00  | 135.00000                     | 13,500.00   | 150.00000                                | 15,000.00  |

Tabulation of Bids

Letting No: 20181213  
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 Letting Time: 10:00 AM

Contract ID: C21852  
 Region: 4

Counties: MORGAN,  
 WELD

| Item Code       | Description  | Quantity       | (0) -EST-<br>Engineer's Estimate |              | (1) 257A<br>SIMON CONTRACTORS |              | (2) 757A<br>MARTIN MARIETTA<br>MATERIALS |              |
|-----------------|--|----------------|----------------------------------|--------------|-------------------------------|--------------|--|--------------|
|                 |  |                | Unit Price                       | Amount       | Unit Price                    | Amount       | Unit Price                               | Amount       |
| <b>SECTION:</b> | 0001 BID ITEMS   |                |                                  |              |                               |              |  |              |
|                 |  |                |                                  |              | <b>LCC:</b>                   |              |  |              |
| 403-34751       | Hot Mix Asphalt (Grading SX) (75) (PG 64-28)           | 54,603.000 TON | 83.00000                         | 4,532,049.00 | 78.05000                      | 4,261,764.15 | 81.00000                                 | 4,422,843.00 |
| 411-10255       | Emulsified Asphalt (Slow-Setting)                      | 8,852.000 GAL  | 2.80000                          | 24,785.60    | 2.45000                       | 21,687.40    | 3.95000                                  | 34,965.40    |
| 612-00101       | Delineator (Drivable Concrete Installation) (Type I)   | 324.000 EACH   | 105.00000                        | 34,020.00    | 127.00000                     | 41,148.00    | 105.00000                                | 34,020.00    |
| 612-00102       | Delineator (Drivable Concrete Installation) (Type II)  | 12.000 EACH    | 110.00000                        | 1,320.00     | 132.00000                     | 1,584.00     | 110.00000                                | 1,320.00     |
| 612-00103       | Delineator (Drivable Concrete Installation) (Type III) | 46.000 EACH    | 115.00000                        | 5,290.00     | 137.00000                     | 6,302.00     | 115.00000                                | 5,290.00     |
| 614-00011       | Sign Panel (Class I)                                   | 172.000 SF     | 23.00000                         | 3,956.00     | 22.00000                      | 3,784.00     | 18.50000                                 | 3,182.00     |
| 614-00012       | Sign Panel (Class II)                                  | 72.000 SF      | 25.00000                         | 1,800.00     | 26.00000                      | 1,872.00     | 21.00000                                 | 1,512.00     |
| 614-80391       | Rumble Strip (Grinding)(Asphalt)                       | 65,247.000 LF  | 0.15000                          | 9,787.05     | 0.19000                       | 12,396.93    | 0.20000                                  | 13,049.40    |
| 620-00002       | Field Office (Class 2)                                 | 1.000 EACH     | 20,000.00000                     | 20,000.00    | 17,913.00000                  | 17,913.00    | 21,000.00000                             | 21,000.00    |
| 620-00012       | Field Laboratory (Class 2)                             | 1.000 EACH     | 20,000.00000                     | 20,000.00    | 12,142.00000                  | 12,142.00    | 13,000.00000                             | 13,000.00    |
| 620-00020       | Sanitary Facility                                      | 1.000 EACH     | 2,500.00000                      | 2,500.00     | 11,000.00000                  | 11,000.00    | 5,500.00000                              | 5,500.00     |
| 625-00000       | Construction Surveying                                 | 1.000 L S      | 20,000.00000                     | 20,000.00    | 49,000.00000                  | 49,000.00    | 44,000.00000                             | 44,000.00    |
| 626-00000       | Mobilization   | 1.000 L S      | 325,000.00000                    | 325,000.00   | 294,723.92000                 | 294,723.92   | 150,000.00000                            | 150,000.00   |

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Counties: MORGAN,  
 WELD

| Item Code       | Description                              | Quantity       | (0) -EST-<br>Engineer's Estimate |            | (1) 257A<br>SIMON CONTRACTORS |           | (2) 757A<br>MARTIN MARIETTA<br>MATERIALS |           |
|-----------------|--|----------------|----------------------------------|------------|-------------------------------|-----------|--|-----------|
|                 |  |                | Unit Price                       | Amount     | Unit Price                    | Amount    | Unit Price                               | Amount    |
| <b>SECTION:</b> | 0001 BID ITEMS                           |                |                                  |            |                               |           |  |           |
|                 |  |                |                                  |            | <b>LCC:</b>                   |           |  |           |
| 626-01104       | Public Information Services (Tier IV)    | 1.000 L S      | 6,000.00000                      | 6,000.00   | 2,500.00000                   | 2,500.00  | 3,750.00000                              | 3,750.00  |
| 627-00008       | Modified Epoxy Pavement Marking          | 726.000 GAL    | 76.00000                         | 55,176.00  | 74.00000                      | 53,724.00 | 75.00000                                 | 54,450.00 |
| 627-00013       | Pavement Marking Paint (High Build)      | 1,851.000 GAL  | 40.00000                         | 74,040.00  | 46.00000                      | 85,146.00 | 46.00000                                 | 85,146.00 |
| 627-00070       | Preformed Thermoplastic Pavement Marking | 544.000 SF     | 15.00000                         | 8,160.00   | 11.25000                      | 6,120.00  | 11.50000                                 | 6,256.00  |
| 629-01003       | Survey Monument (Type 3)                 | 3.000 EACH     | 300.00000                        | 900.00     | 760.00000                     | 2,280.00  | 1,025.00000                              | 3,075.00  |
| 630-00000       | Flagging                                 | 2,500.000 HOUR | 28.00000                         | 70,000.00  | 29.50000                      | 73,750.00 | 30.00000                                 | 75,000.00 |
| 630-00001       | Pilot Car Operation                      | 1,900.000 HOUR | 60.00000                         | 114,000.00 | 50.50000                      | 95,950.00 | 51.00000                                 | 96,900.00 |
| 630-00007       | Traffic Control Inspection               | 34.000 DAY     | 185.00000                        | 6,290.00   | 202.00000                     | 6,868.00  | 205.00000                                | 6,970.00  |
| 630-00012       | Traffic Control Management               | 64.000 DAY     | 875.00000                        | 56,000.00  | 900.00000                     | 57,600.00 | 1,175.00000                              | 75,200.00 |
| 630-80002       | Flashing Beacon (Solar)                  | 3.000 EACH     | 500.00000                        | 1,500.00   | 475.00000                     | 1,425.00  | 475.00000                                | 1,425.00  |
| 630-80341       | Construction Traffic Sign (Panel Size A) | 56.000 EACH    | 75.00000                         | 4,200.00   | 90.50000                      | 5,068.00  | 92.00000                                 | 5,152.00  |
| 630-80342       | Construction Traffic Sign (Panel Size B) | 106.000 EACH   | 90.00000                         | 9,540.00   | 101.00000                     | 10,706.00 | 102.00000                                | 10,812.00 |
| 630-80350       | Vertical Panel                           | 50.000 EACH    | 35.00000                         | 1,750.00   | 30.00000                      | 1,500.00  | 30.50000                                 | 1,525.00  |
| 630-80355       | Portable Message Sign Panel              | 3.000 EACH     | 4,000.00000                      | 12,000.00  | 3,540.00000                   | 10,620.00 | 3,500.00000                              | 10,500.00 |

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| Item Code                    | Description                  | Quantity     | (0) -EST-<br>Engineer's Estimate |                       | (1) 257A<br>SIMON CONTRACTORS |                       | (2) 757A<br>MARTIN MARIETTA<br>MATERIALS |                       |
|------------------------------|------------------------------|--------------|----------------------------------|-----------------------|-------------------------------|-----------------------|--|-----------------------|
|                              |                              |              | Unit Price                       | Amount                | Unit Price                    | Amount                | Unit Price                               | Amount                |
| <b>SECTION:</b>              | 0001 BID ITEMS               |              |                                  |                       |                               | <b>LCC:</b>           |  |                       |
| 630-80360                    | Drum Channelizing Device     | 175.000 EACH | 40.00000                         | 7,000.00              | 35.00000                      | 6,125.00              | 36.00000                                 | 6,300.00              |
| 630-80380                    | Traffic Cone                 | 500.000 EACH | 10.00000                         | 5,000.00              | 10.00000                      | 5,000.00              | 10.50000                                 | 5,250.00              |
| 630-80520                    | Mobile Pavement Marking Zone | 5.000 DAY    | 2,500.00000                      | 12,500.00             | 1,050.00000                   | 5,250.00              | 1,050.00000                              | 5,250.00              |
| <b>Section Totals:</b>       |                              |              |                                  | \$6,230,086.05        |                               | \$5,875,267.00        |  | \$6,043,159.20        |
| <b>Contract Grand Totals</b> |                              |              |                                  | <b>\$6,230,086.05</b> |                               | <b>\$5,875,267.00</b> |  | <b>\$6,043,159.20</b> |

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Letting No: 20181213  
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 Letting Time: 10:00 AM

Contract ID: C21852  
 Region: 4

Counties: MORGAN,  
 WELD

| Item Code       | Description  | Quantity       | (3) 174A<br>CONNELL RESOURCES,<br>INC. |            | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount      |
|-----------------|--|----------------|--|------------|------------|--------|------------|--------|------------|-------------|
|                 |  |                | Unit Price                             | Amount     |            |        |            |        |            |             |
| <b>SECTION:</b> | 0001   | BID ITEMS      |  |            |            |        |            |        |            |             |
|                 |  |                |  |            |            |        |            |        |            | <b>LCC:</b> |
| 202-00821       | Removal of Sign Panel                                      | 45.000 EACH    | 93.00000                               | 4,185.00   |            |        |            |        |            |             |
| 203-01100       | Proof Rolling  | 40.000 HOUR    | 100.00000                              | 4,000.00   |            |        |            |        |            |             |
| 203-01500       | Blading  | 150.000 HOUR   | 160.00000                              | 24,000.00  |            |        |            |        |            |             |
| 208-00002       | Erosion Log Type 1 (12 Inch)                               | 675.000 LF     | 6.00000                                | 4,050.00   |            |        |            |        |            |             |
| 208-00070       | Vehicle Tracking Pad                                       | 1.000 EACH     | 1,000.00000                            | 1,000.00   |            |        |            |        |            |             |
| 208-00103       | Removal and Disposal of Sediment (Labor)                   | 50.000 HOUR    | 31.50000                               | 1,575.00   |            |        |            |        |            |             |
| 208-00105       | Removal and Disposal of Sediment (Equipment)               | 50.000 HOUR    | 130.00000                              | 6,500.00   |            |        |            |        |            |             |
| 208-00207       | Erosion Control Management                                 | 30.000 DAY     | 265.00000                              | 7,950.00   |            |        |            |        |            |             |
| 210-00815       | Reset Sign Panel   | 2.000 EACH     | 191.00000                              | 382.00     |            |        |            |        |            |             |
| 304-07009       | Aggregate Base Course (Class 7) (Special)                  | 12,580.000 TON | 24.00000                               | 301,920.00 |            |        |            |        |            |             |
| 310-00608       | Full Depth Reclamation of Hot Mix Asphalt Pavement (0-8")  | 135,740.000 SY | 1.65000                                | 223,971.00 |            |        |            |        |            |             |
| 310-00610       | Full Depth Reclamation of Hot Mix Asphalt Pavement (8-12") | 43,516.000 SY  | 1.85000                                | 80,504.60  |            |        |            |        |            |             |
| 403-00720       | Hot Mix Asphalt (Patching) (Asphalt)                       | 100.000 TON    | 260.00000                              | 26,000.00  |            |        |            |        |            |             |

Tabulation of Bids

Letting No: 20181213  
 Letting Date: December 13, 2018  
 Letting Time: 10:00 AM

Contract ID: C21852  
 Region: 4

Counties: MORGAN,  
 WELD

|                 |  |            |      | (3) 174A<br>CONNELL RESOURCES,<br>INC. |              |            |             |            |        |
|-----------------|--|------------|------|--|--------------|------------|-------------|------------|--------|
| Item Code       | Description  | Quantity   |      | Unit Price                             | Amount       | Unit Price | Amount      | Unit Price | Amount |
| <b>SECTION:</b> | 0001   | BID ITEMS  |      |  |              |            | <b>LCC:</b> |            |        |
| 403-34751       | Hot Mix Asphalt (Grading SX) (75) (PG 64-28)           | 54,603.000 | TON  | 87.00000                               | 4,750,461.00 |            |             |            |        |
| 411-10255       | Emulsified Asphalt (Slow-Setting)                      | 8,852.000  | GAL  | 3.00000                                | 26,556.00    |            |             |            |        |
| 612-00101       | Delineator (Drivable Concrete Installation) (Type I)   | 324.000    | EACH | 145.00000                              | 46,980.00    |            |             |            |        |
| 612-00102       | Delineator (Drivable Concrete Installation) (Type II)  | 12.000     | EACH | 150.00000                              | 1,800.00     |            |             |            |        |
| 612-00103       | Delineator (Drivable Concrete Installation) (Type III) | 46.000     | EACH | 155.00000                              | 7,130.00     |            |             |            |        |
| 614-00011       | Sign Panel (Class I)                                   | 172.000    | SF   | 25.50000                               | 4,386.00     |            |             |            |        |
| 614-00012       | Sign Panel (Class II)                                  | 72.000     | SF   | 30.00000                               | 2,160.00     |            |             |            |        |
| 614-80391       | Rumble Strip (Grinding)(Asphalt)                       | 65,247.000 | LF   | 0.25000                                | 16,311.75    |            |             |            |        |
| 620-00002       | Field Office (Class 2)                                 | 1.000      | EACH | 10,000.00000                           | 10,000.00    |            |             |            |        |
| 620-00012       | Field Laboratory (Class 2)                             | 1.000      | EACH | 12,000.00000                           | 12,000.00    |            |             |            |        |
| 620-00020       | Sanitary Facility                                      | 1.000      | EACH | 2,200.00000                            | 2,200.00     |            |             |            |        |
| 625-00000       | Construction Surveying                                 | 1.000      | L S  | 30,000.00000                           | 30,000.00    |            |             |            |        |
| 626-00000       | Mobilization   | 1.000      | L S  | 360,000.00000                          | 360,000.00   |            |             |            |        |



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|                 |  |           |      | (3) 174A<br>CONNELL RESOURCES,<br>INC. |            |            |             |            |        |
|-----------------|--|-----------|------|--|------------|------------|-------------|------------|--------|
| Item Code       | Description                              | Quantity  |      | Unit Price                             | Amount     | Unit Price | Amount      | Unit Price | Amount |
| <b>SECTION:</b> | 0001                                     | BID ITEMS |      |  |            |            | <b>LCC:</b> |            |        |
| 626-01104       | Public Information Services (Tier IV)    | 1.000     | L S  | 6,700.00000                            | 6,700.00   |            |             |            |        |
| 627-00008       | Modified Epoxy Pavement Marking          | 726.000   | GAL  | 187.00000                              | 135,762.00 |            |             |            |        |
| 627-00013       | Pavement Marking Paint (High Build)      | 1,851.000 | GAL  | 96.00000                               | 177,696.00 |            |             |            |        |
| 627-00070       | Preformed Thermoplastic Pavement Marking | 544.000   | SF   | 26.00000                               | 14,144.00  |            |             |            |        |
| 629-01003       | Survey Monument (Type 3)                 | 3.000     | EACH | 900.00000                              | 2,700.00   |            |             |            |        |
| 630-00000       | Flagging                                 | 2,500.000 | HOUR | 27.50000                               | 68,750.00  |            |             |            |        |
| 630-00001       | Pilot Car Operation                      | 1,900.000 | HOUR | 44.00000                               | 83,600.00  |            |             |            |        |
| 630-00007       | Traffic Control Inspection               | 34.000    | DAY  | 245.00000                              | 8,330.00   |            |             |            |        |
| 630-00012       | Traffic Control Management               | 64.000    | DAY  | 775.00000                              | 49,600.00  |            |             |            |        |
| 630-80002       | Flashing Beacon (Solar)                  | 3.000     | EACH | 1,300.00000                            | 3,900.00   |            |             |            |        |
| 630-80341       | Construction Traffic Sign (Panel Size A) | 56.000    | EACH | 35.00000                               | 1,960.00   |            |             |            |        |
| 630-80342       | Construction Traffic Sign (Panel Size B) | 106.000   | EACH | 41.00000                               | 4,346.00   |            |             |            |        |
| 630-80350       | Vertical Panel                           | 50.000    | EACH | 41.00000                               | 2,050.00   |            |             |            |        |
| 630-80355       | Portable Message Sign Panel              | 3.000     | EACH | 7,500.00000                            | 22,500.00  |            |             |            |        |

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 Region: 4

Counties: MORGAN,  
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|                              |                              |           |      | (3) 174A<br>CONNELL RESOURCES,<br>INC. |                       |            |             |            |        |
|------------------------------|------------------------------|-----------|------|--|-----------------------|------------|-------------|------------|--------|
| Item Code                    | Description                  | Quantity  |      | Unit Price                             | Amount                | Unit Price | Amount      | Unit Price | Amount |
| <b>SECTION:</b>              | 0001                         | BID ITEMS |      |  |                       |            | <b>LCC:</b> |            |        |
| 630-80360                    | Drum Channelizing Device     | 175.000   | EACH | 41.00000                               | 7,175.00              |            |             |            |        |
| 630-80380                    | Traffic Cone                 | 500.000   | EACH | 3.50000                                | 1,750.00              |            |             |            |        |
| 630-80520                    | Mobile Pavement Marking Zone | 5.000     | DAY  | 650.00000                              | 3,250.00              |            |             |            |        |
| <b>Section Totals:</b>       |                              |           |      |  | \$6,550,235.35        |            |             |            |        |
| <b>Contract Grand Totals</b> |                              |           |      |  | <b>\$6,550,235.35</b> |            |             |            |        |

Colorado Department Of Transportation

Printed On: 12/13/2018

Low Bid Item Analysis

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Letting No: 20181213  
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 Letting Time: 10:00 AM

Contract ID: C21852  
 Region: 4  
 Contract Time: 60 WORKING DAYS

Counties: MORGAN,  
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 Project(s): STA052A-045

Contract Description:

This project consists of full depth reclamation of the existing asphalt, regrading, wetting and compacting in place. The roadway will then be overlaid with two lifts of HMA for a total compacted thickness of five inches. Shouldering material will be placed along the edges of the HMA and the roadway will have new pavement markings, delineation, and sign panels put in place.

| Line            | Item/Description  | Quantity  | Estimated Price | Bid Price/Units     | Estimated Amount | Bid Amount | Bid Est % | Overrun (+) / Underrun (-) |
|-----------------|---|-----------|-----------------|---------------------|------------------|------------|-----------|----------------------------|
| <b>SECTION:</b> | 0001  | BID ITEMS |                 |                     |                  |            |           |                            |
| 0005            | 202-00821<br>Removal of Sign Panel                        | 45.000    | 50.00000        | 80.00000<br>EACH    | 2,250.00         | 3,600.00   | 160.00%   | 1,350.00                   |
| 0010            | 203-01100<br>Proof Rolling                                | 40.000    | 130.00000       | 85.00000<br>HOUR    | 5,200.00         | 3,400.00   | 65.38%    | -1,800.00                  |
| 0015            | 203-01500<br>Blading                                      | 150.000   | 150.00000       | 143.00000<br>HOUR   | 22,500.00        | 21,450.00  | 95.33%    | -1,050.00                  |
| 0020            | 208-00002<br>Erosion Log Type 1 (12 Inch)                 | 675.000   | 6.00000         | 5.00000<br>LF       | 4,050.00         | 3,375.00   | 83.33%    | -675.00                    |
| 0025            | 208-00070<br>Vehicle Tracking Pad                         | 1.000     | 2,500.00000     | 1,500.00000<br>EACH | 2,500.00         | 1,500.00   | 60.00%    | -1,000.00                  |
| 0030            | 208-00103<br>Removal and Disposal of Sediment (Labor)     | 50.000    | 50.00000        | 45.00000<br>HOUR    | 2,500.00         | 2,250.00   | 90.00%    | -250.00                    |
| 0035            | 208-00105<br>Removal and Disposal of Sediment (Equipment) | 50.000    | 100.00000       | 85.00000<br>HOUR    | 5,000.00         | 4,250.00   | 85.00%    | -750.00                    |
| 0040            | 208-00207<br>Erosion Control Management                   | 30.000    | 250.00000       | 520.00000<br>DAY    | 7,500.00         | 15,600.00  | 208.00%   | 8,100.00                   |

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Low Bid Item Analysis

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Letting No: 20181213  
 Letting Date: December 13, 2018  
 Letting Time: 10:00 AM

Contract ID: C21852  
 Region: 4  
 Contract Time: 60 WORKING DAYS

Counties: MORGAN,  
 WELD  
 Project(s): STA052A-045

Contract Description:

This project consists of full depth reclamation of the existing asphalt, regrading, wetting and compacting in place. The roadway will then be overlaid with two lifts of HMA for a total compacted thickness of five inches. Shouldering material will be placed along the edges of the HMA and the roadway will have new pavement markings, delineation, and sign panels put in place.

| Line            | Item/Description  | Quantity   | Estimated Price | Bid Price/Units   | Estimated Amount | Bid Amount   | Bid Est % | Overrun (+) Underrun (-) |
|-----------------|---|------------|-----------------|-------------------|------------------|--------------|-----------|--------------------------|
| <b>SECTION:</b> | 0001  | BID ITEMS  |                 |                   |                  |              |           |                          |
| 0045            | 210-00815<br>Reset Sign Panel   | 2.000      | 125.00000       | 165.00000<br>EACH | 250.00           | 330.00       | 132.00%   | 80.00                    |
| 0050            | 304-07009<br>Aggregate Base Course (Class 7) (Special)                  | 12,580.000 | 26.00000        | 22.50000<br>TON   | 327,080.00       | 283,050.00   | 86.54%    | -44,030.00               |
| 0055            | 310-00608<br>Full Depth Reclamation of Hot Mix Asphalt Pavement (0-8")  | 135,740.00 | 2.10000         | 1.82000<br>SY     | 285,054.00       | 247,046.80   | 86.67%    | -38,007.20               |
| 0060            | 310-00610<br>Full Depth Reclamation of Hot Mix Asphalt Pavement (8-12") | 43,516.000 | 2.40000         | 2.55000<br>SY     | 104,438.40       | 110,965.80   | 106.25%   | 6,527.40                 |
| 0065            | 403-00720<br>Hot Mix Asphalt (Patching) (Asphalt)                       | 100.000    | 172.00000       | 135.00000<br>TON  | 17,200.00        | 13,500.00    | 78.49%    | -3,700.00                |
| 0070            | 403-34751<br>Hot Mix Asphalt (Grading SX) (75) (PG 64-28)               | 54,603.000 | 83.00000        | 78.05000<br>TON   | 4,532,049.00     | 4,261,764.15 | 94.04%    | -270,284.85              |
| 0075            | 411-10255<br>Emulsified Asphalt (Slow-Setting)                          | 8,852.000  | 2.80000         | 2.45000<br>GAL    | 24,785.60        | 21,687.40    | 87.50%    | -3,098.20                |

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| <b>SECTION:</b> | 0001  | BID ITEMS  |                 |                      |                  |            |           |                          |
| 0080            | 612-00101<br>Delineator (Drivable Concrete Installation) (Type I)   | 324.000    | 105.00000       | 127.00000<br>EACH    | 34,020.00        | 41,148.00  | 120.95%   | 7,128.00                 |
| 0085            | 612-00102<br>Delineator (Drivable Concrete Installation) (Type II)  | 12.000     | 110.00000       | 132.00000<br>EACH    | 1,320.00         | 1,584.00   | 120.00%   | 264.00                   |
| 0090            | 612-00103<br>Delineator (Drivable Concrete Installation) (Type III) | 46.000     | 115.00000       | 137.00000<br>EACH    | 5,290.00         | 6,302.00   | 119.13%   | 1,012.00                 |
| 0095            | 614-00011<br>Sign Panel (Class I)                                   | 172.000    | 23.00000        | 22.00000<br>SF       | 3,956.00         | 3,784.00   | 95.65%    | -172.00                  |
| 0100            | 614-00012<br>Sign Panel (Class II)                                  | 72.000     | 25.00000        | 26.00000<br>SF       | 1,800.00         | 1,872.00   | 104.00%   | 72.00                    |
| 0105            | 614-80391<br>Rumble Strip (Grinding)(Asphalt)                       | 65,247.000 | 0.15000         | 0.19000<br>LF        | 9,787.05         | 12,396.93  | 126.67%   | 2,609.88                 |
| 0110            | 620-00002<br>Field Office (Class 2)                                 | 1.000      | 20,000.00000    | 17,913.00000<br>EACH | 20,000.00        | 17,913.00  | 89.57%    | -2,087.00                |

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| <b>SECTION:</b> | 0001  | BID ITEMS |                 |                      |                  |            |           |                          |
| 0115            | 620-00012<br>Field Laboratory (Class 2)               | 1.000     | 20,000.00000    | 12,142.00000<br>EACH | 20,000.00        | 12,142.00  | 60.71%    | -7,858.00                |
| 0120            | 620-00020<br>Sanitary Facility                        | 1.000     | 2,500.00000     | 11,000.00000<br>EACH | 2,500.00         | 11,000.00  | 440.00%   | 8,500.00                 |
| 0125            | 625-00000<br>Construction Surveying                   | 1.000     | 20,000.00000    | 49,000.00000<br>L S  | 20,000.00        | 49,000.00  | 245.00%   | 29,000.00                |
| 0130            | 626-00000<br>Mobilization                             | 1.000     | 325,000.00000   | 294,723.92000<br>L S | 325,000.00       | 294,723.92 | 90.68%    | -30,276.08               |
| 0135            | 626-01104<br>Public Information Services (Tier IV)    | 1.000     | 6,000.00000     | 2,500.00000<br>L S   | 6,000.00         | 2,500.00   | 41.67%    | -3,500.00                |
| 0140            | 627-00008<br>Modified Epoxy Pavement Marking          | 726.000   | 76.00000        | 74.00000<br>GAL      | 55,176.00        | 53,724.00  | 97.37%    | -1,452.00                |
| 0145            | 627-00013<br>Pavement Marking Paint (High Build)      | 1,851.000 | 40.00000        | 46.00000<br>GAL      | 74,040.00        | 85,146.00  | 115.00%   | 11,106.00                |
| 0150            | 627-00070<br>Preformed Thermoplastic Pavement Marking | 544.000   | 15.00000        | 11.25000<br>SF       | 8,160.00         | 6,120.00   | 75.00%    | -2,040.00                |

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| <b>SECTION:</b> | 0001  | BID ITEMS |                 |                   |                  |            |           |                            |
| 0155            | 629-01003<br>Survey Monument (Type 3)                 | 3.000     | 300.00000       | 760.00000<br>EACH | 900.00           | 2,280.00   | 253.33%   | 1,380.00                   |
| 0160            | 630-00000<br>Flagging                                 | 2,500.000 | 28.00000        | 29.50000<br>HOUR  | 70,000.00        | 73,750.00  | 105.36%   | 3,750.00                   |
| 0165            | 630-00001<br>Pilot Car Operation                      | 1,900.000 | 60.00000        | 50.50000<br>HOUR  | 114,000.00       | 95,950.00  | 84.17%    | -18,050.00                 |
| 0170            | 630-00007<br>Traffic Control Inspection               | 34.000    | 185.00000       | 202.00000<br>DAY  | 6,290.00         | 6,868.00   | 109.19%   | 578.00                     |
| 0175            | 630-00012<br>Traffic Control Management               | 64.000    | 875.00000       | 900.00000<br>DAY  | 56,000.00        | 57,600.00  | 102.86%   | 1,600.00                   |
| 0180            | 630-80002<br>Flashing Beacon (Solar)                  | 3.000     | 500.00000       | 475.00000<br>EACH | 1,500.00         | 1,425.00   | 95.00%    | -75.00                     |
| 0185            | 630-80341<br>Construction Traffic Sign (Panel Size A) | 56.000    | 75.00000        | 90.50000<br>EACH  | 4,200.00         | 5,068.00   | 120.67%   | 868.00                     |
| 0190            | 630-80342<br>Construction Traffic Sign (Panel Size B) | 106.000   | 90.00000        | 101.00000<br>EACH | 9,540.00         | 10,706.00  | 112.22%   | 1,166.00                   |

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|--|---|-----------|-----------------|---------------------|-----------------------|-----------------------|---------------|----------------------------|
| <b>SECTION:</b>  | 0001                                      | BID ITEMS |                 |                     |                       |                       |               |                            |
| 0195   | 630-80350<br>Vertical Panel               | 50.000    | 35.00000        | 30.00000<br>EACH    | 1,750.00              | 1,500.00              | 85.71%        | -250.00                    |
| 0200   | 630-80355<br>Portable Message Sign Panel  | 3.000     | 4,000.00000     | 3,540.00000<br>EACH | 12,000.00             | 10,620.00             | 88.50%        | -1,380.00                  |
| 0205   | 630-80360<br>Drum Channelizing Device     | 175.000   | 40.00000        | 35.00000<br>EACH    | 7,000.00              | 6,125.00              | 87.50%        | -875.00                    |
| 0210   | 630-80380<br>Traffic Cone                 | 500.000   | 10.00000        | 10.00000<br>EACH    | 5,000.00              | 5,000.00              | 100.00%       | 0.00                       |
| 0215   | 630-80520<br>Mobile Pavement Marking Zone | 5.000     | 2,500.00000     | 1,050.00000<br>DAY  | 12,500.00             | 5,250.00              | 42.00%        | -7,250.00                  |
| <b>Section 0001 Subtotal</b>                               |   |           |                 |                     | <b>\$6,230,086.05</b> | <b>\$5,875,267.00</b> | <b>94.30%</b> | <b>-\$354,819.05</b>       |
| <b>Contract Total for Calculated Low Bidders Bid Items</b> |   |           |                 |                     | <b>\$6,230,086.05</b> | <b>\$5,875,267.00</b> | <b>94.30%</b> | <b>-\$354,819.05</b>       |