

Colorado Department Of Transportation

Printed On: 05/06/2022

Low Bid Summary

Page 1 of 1

Letting Date: May 06, 2022

| Call Order | Contract ID | Project(s) | # of Bids | Low Bidder | Estimated Cost | Corrected Bid | Percent of Estimate | Overrun (+) Underrun (-) |
|----------------|-------------|------------|-----------|-------------------------------|----------------|----------------|---------------------|--------------------------|
| 001 | C24767 | ER0702-420 | 2 | LAWRENCE CONSTRUCTION COMPANY | \$3,209,040.00 | \$3,888,046.00 | 121.16% | \$679,006.00 |
| Letting Totals | | | 2 | | \$3,209,040.00 | \$3,888,046.00 | 121.16% | \$679,006.00 |

Colorado Department Of Transportation
Vendor Ranking

Printed On: 05/06/2022

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Contract ID: C24767

Contract Description:

THIS PROJECT IS LOCATED ALONG I-70 BETWEEN MP 116-133, THRU GLENWOOD CANYON, IN GARFIELD AND EAGLE COUNTIES. THIS IS AN PERMANENT REPAIR PROJECT INTENDED TO IMPROVE THE RESILIENCY OF I-70 BY PREEMPTIVELY INSTALLING MITIGATION MEASURES TO PREVENT I-70 DAMAGE AND IMPROVE SAETY DURING FUTURE MATERIAL AND DEBRIS FLOWS. THE WORK INCLUDES BUT IS NOT LIMITED TO, DEBRIS BARRIERS, GABION WALLS, EARTHWORK, CULVERT PROTECTION, MULCHING WOOD STRAND, SEEDING AND TRAFFIC CONTROL.

A MANDATORY PRE-BID MEETING WILL BE HELD VIRTUALLY ON FRIDAY, APRIL 29, 2022 AT 10:00AM. THIS MEETING CAN BE ACCESSED AT:

<https://meet.google.com/ijb-yuvx-mjd>

OR BY PHONE AT: (US) + 1 402-824-0251 PIN: 515 703 430#

| Rank | Vendor ID | Vendor Name | Total Bid | Percent Of Low Bid | Percent Of Estimate |
|------|-----------|-------------------------------|----------------|--------------------|---------------------|
| 0 | -EST- | Engineer's Estimate | \$3,209,040.00 | 82.54% | 100.00% |
| 1 | 169A | LAWRENCE CONSTRUCTION COMPANY | \$3,888,046.00 | 100.00% | 121.16% |
| 2 | 600A | JOHNSON CONSTRUCTION, INC. | \$5,247,699.00 | 134.97% | 163.53% |

Tabulation of Bids

Contract ID: C24767

| Item Code | Description | Quantity | (0) -EST- Engineer's Estimate | | (1) 169A LAWRENCE CONSTRUCTION CO. | | (2) 600A JOHNSON CONSTRUCTION, INC. | |
|-----------------|--|----------------|----------------------------------|------------|--|------------|---|------------|
| | | | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
| SECTION: | 0001 ROADWAY | | | | LCC: | | | |
| 203-00041 | Unclassified Excavation (Special) | 15,086.000 TON | 35.00000 | 528,010.00 | 41.00000 | 618,526.00 | 50.00000 | 754,300.00 |
| 203-01565 | Hydraulic Excavator | 60.000 HOUR | 240.00000 | 14,400.00 | 229.00000 | 13,740.00 | 230.00000 | 13,800.00 |
| 203-01597 | Potholing | 80.000 HOUR | 275.00000 | 22,000.00 | 350.00000 | 28,000.00 | 500.00000 | 40,000.00 |
| 203-02330 | Laborer | 1,120.000 HOUR | 50.00000 | 56,000.00 | 50.00000 | 56,000.00 | 50.00000 | 56,000.00 |
| 206-00010 | Structure Excavation (Special) | 559.000 CY | 300.00000 | 167,700.00 | 231.00000 | 129,129.00 | 250.00000 | 139,750.00 |
| 208-00002 | Erosion Log Type 1 (12 Inch) | 1,000.000 LF | 6.00000 | 6,000.00 | 8.35000 | 8,350.00 | 6.00000 | 6,000.00 |
| 208-00013 | Erosion Log Type 1 (20 Inch) | 1,000.000 LF | 10.00000 | 10,000.00 | 12.00000 | 12,000.00 | 10.00000 | 10,000.00 |
| 208-00035 | Aggregate Bag | 400.000 LF | 11.00000 | 4,400.00 | 15.00000 | 6,000.00 | 17.00000 | 6,800.00 |
| 208-00103 | Removal and Disposal of Sediment (Labor) | 20.000 HOUR | 50.00000 | 1,000.00 | 65.00000 | 1,300.00 | 100.00000 | 2,000.00 |
| 208-00105 | Removal and Disposal of Sediment (Equipment) | 20.000 HOUR | 150.00000 | 3,000.00 | 125.00000 | 2,500.00 | 200.00000 | 4,000.00 |
| 208-00106 | Sweeping (Sediment Removal) | 10.000 HOUR | 150.00000 | 1,500.00 | 200.00000 | 2,000.00 | 250.00000 | 2,500.00 |
| 208-00107 | Removal of Trash | 30.000 HOUR | 50.00000 | 1,500.00 | 110.00000 | 3,300.00 | 350.00000 | 10,500.00 |
| 212-00700 | Organic Fertilizer | 900.000 LB | 3.00000 | 2,700.00 | 1.65000 | 1,485.00 | 2.00000 | 1,800.00 |
| 212-00703 | Humate | 900.000 LB | 20.00000 | 18,000.00 | 1.46000 | 1,314.00 | 1.65000 | 1,485.00 |
| 212-00707 | Seeding (Native) Hydraulic | 1.500 ACRE | 4,500.00000 | 6,750.00 | 2,300.00000 | 3,450.00 | 2,500.00000 | 3,750.00 |

Tabulation of Bids

Contract ID: C24767

| Item Code | Description | Quantity | (0) -EST- Engineer's Estimate | | (1) 169A LAWRENCE CONSTRUCTION CO. | | (2) 600A JOHNSON CONSTRUCTION, INC. | |
|-----------------|--|----------------|----------------------------------|------------|--|------------|---|------------|
| | | | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
| SECTION: | 0001 ROADWAY | | | | LCC: | | | |
| 212-00708 | Seeding (Native) Broadcast | 2.000 ACRE | 4,500.00000 | 9,000.00 | 1,500.00000 | 3,000.00 | 1,500.00000 | 3,000.00 |
| 213-00007 | Mulching (Wood Strand) | 2.000 ACRE | 5,000.00000 | 10,000.00 | 15,000.00000 | 30,000.00 | 15,000.00000 | 30,000.00 |
| 213-00012 | Spray-on Mulch Blanket | 1.500 ACRE | 4,000.00000 | 6,000.00 | 7,700.00000 | 11,550.00 | 8,000.00000 | 12,000.00 |
| 503-01100 | Micropile (10 Inch) | 726.000 LF | 150.00000 | 108,900.00 | 280.00000 | 203,280.00 | 400.00000 | 290,400.00 |
| 504-06300 | Ground Nail | 210.000 LF | 75.00000 | 15,750.00 | 532.00000 | 111,720.00 | 565.00000 | 118,650.00 |
| 506-00100 | Riprap (Gabions) | 2,087.000 CY | 350.00000 | 730,450.00 | 170.00000 | 354,790.00 | 455.00000 | 949,585.00 |
| 604-25000 | Vane Grate Inlet Special | 1.000 EACH | 12,000.00000 | 12,000.00 | 22,000.00000 | 22,000.00 | 17,500.00000 | 17,500.00 |
| 607-11560 | Debris Barrier (MP 120.23 -20 ft) | 1,480.000 SF | 150.00000 | 222,000.00 | 180.00000 | 266,400.00 | 320.00000 | 473,600.00 |
| 607-11560 | Debris Barrier (MP 123.4- 12 ft) | 600.000 SF | 150.00000 | 90,000.00 | 295.00000 | 177,000.00 | 193.00000 | 115,800.00 |
| 607-11560 | Debris Barrier (MP 123.4-20 ft) | 1,600.000 SF | 150.00000 | 240,000.00 | 172.00000 | 275,200.00 | 186.00000 | 297,600.00 |
| 607-55200 | Rock Anchor | 770.000 LF | 150.00000 | 115,500.00 | 330.00000 | 254,100.00 | 350.00000 | 269,500.00 |
| 613-40000 | Concrete Foundation Pad | 6.000 EACH | 3,000.00000 | 18,000.00 | 19,000.00000 | 114,000.00 | 20,750.00000 | 124,500.00 |
| 620-00020 | Sanitary Facility | 2.000 EACH | 4,500.00000 | 9,000.00 | 1,000.00000 | 2,000.00 | 3,500.00000 | 7,000.00 |
| 626-00000 | Mobilization | 1.000 L S | 250,000.00000 | 250,000.00 | 345,000.00000 | 345,000.00 | 600,000.00000 | 600,000.00 |
| 626-01113 | Public Information Management (Tier III) | 185.000 DAY | 180.00000 | 33,300.00 | 88.00000 | 16,280.00 | 75.00000 | 13,875.00 |
| 630-00000 | Flagging | 4,392.000 HOUR | 35.00000 | 153,720.00 | 36.00000 | 158,112.00 | 37.00000 | 162,504.00 |

Tabulation of Bids

Contract ID: C24767

| Item Code | Description | Quantity | (0) -EST- Engineer's Estimate | | (1) 169A LAWRENCE CONSTRUCTION CO. | | (2) 600A JOHNSON CONSTRUCTION, INC. | |
|------------------------|---|--------------|----------------------------------|----------------|--|----------------|---|----------------|
| | | | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
| SECTION: | 0001 ROADWAY | | | | LCC: | | | |
| 630-00007 | Traffic Control Inspection | 53.000 DAY | 300.00000 | 15,900.00 | 400.00000 | 21,200.00 | 460.00000 | 24,380.00 |
| 630-00012 | Traffic Control Management | 122.000 DAY | 900.00000 | 109,800.00 | 2,300.00000 | 280,600.00 | 2,200.00000 | 268,400.00 |
| 630-80002 | Flashing Beacon (Solar) | 10.000 EACH | 1,000.00000 | 10,000.00 | 1,000.00000 | 10,000.00 | 1,100.00000 | 11,000.00 |
| 630-80341 | Construction Traffic Sign (Panel Size A) | 26.000 EACH | 30.00000 | 780.00 | 145.00000 | 3,770.00 | 150.00000 | 3,900.00 |
| 630-80342 | Construction Traffic Sign (Panel Size B) | 80.000 EACH | 40.00000 | 3,200.00 | 165.00000 | 13,200.00 | 175.00000 | 14,000.00 |
| 630-80358 | Advance Warning Flashing or Sequencing Arrow Panel (C Type) | 2.000 EACH | 1,500.00000 | 3,000.00 | 1,800.00000 | 3,600.00 | 1,850.00000 | 3,700.00 |
| 630-80359 | Portable Message Sign Panel | 244.000 DAY | 70.00000 | 17,080.00 | 175.00000 | 42,700.00 | 180.00000 | 43,920.00 |
| 630-80360 | Drum Channelizing Device | 300.000 EACH | 30.00000 | 9,000.00 | 24.00000 | 7,200.00 | 25.00000 | 7,500.00 |
| 630-80363 | Drum Channelizing Device (With Light) (Flashing) | 50.000 EACH | 50.00000 | 2,500.00 | 24.00000 | 1,200.00 | 25.00000 | 1,250.00 |
| 630-80364 | Drum Channelizing Device (With Light) (Steady Burn) | 50.000 EACH | 50.00000 | 2,500.00 | 24.00000 | 1,200.00 | 25.00000 | 1,250.00 |
| 630-80367 | Portable Traffic Speed Monitor | 2.000 EACH | 4,500.00000 | 9,000.00 | 2,500.00000 | 5,000.00 | 1,850.00000 | 3,700.00 |
| 630-80380 | Traffic Cone | 200.000 EACH | 11.00000 | 2,200.00 | 18.00000 | 3,600.00 | 20.00000 | 4,000.00 |
| 630-85041 | Mobile Attenuator | 250.000 DAY | 550.00000 | 137,500.00 | 1,025.00000 | 256,250.00 | 1,050.00000 | 262,500.00 |
| 632-00000 | Night Work Lighting | 1.000 L S | 20,000.00000 | 20,000.00 | 7,000.00000 | 7,000.00 | 60,000.00000 | 60,000.00 |
| Section Totals: | | | | \$3,209,040.00 | | \$3,888,046.00 | | \$5,247,699.00 |

Tabulation of Bids

Contract ID: C24767

| | | | |
|------------------------------|-----------------------|-----------------------|-----------------------|
| Contract Grand Totals | \$3,209,040.00 | \$3,888,046.00 | \$5,247,699.00 |
|------------------------------|-----------------------|-----------------------|-----------------------|

Colorado Department Of Transportation

Printed On: 05/06/2022

Low Bid Item Analysis

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Contract ID: C24767

| Line | Item/Description | Quantity | Estimated Price | Bid Price/Units | Estimated Amount | Bid Amount | Bid Est % | Overrun (+) / Underrun (-) |
|-----------------|---|------------|-----------------|-------------------|------------------|------------|-----------|----------------------------|
| SECTION: | 0001 | ROADWAY | | | | | | |
| 0005 | 203-00041 Unclassified Excavation (Special) | 15,086.000 | 35.00000 | 41.00000 TON | 528,010.00 | 618,526.00 | 117.14% | 90,516.00 |
| 0010 | 203-01565 Hydraulic Excavator | 60.000 | 240.00000 | 229.00000 HOUR | 14,400.00 | 13,740.00 | 95.42% | -660.00 |
| 0015 | 203-01597 Potholing | 80.000 | 275.00000 | 350.00000 HOUR | 22,000.00 | 28,000.00 | 127.27% | 6,000.00 |
| 0020 | 203-02330 Laborer | 1,120.000 | 50.00000 | 50.00000 HOUR | 56,000.00 | 56,000.00 | 100.00% | 0.00 |
| 0025 | 206-00010 Structure Excavation (Special) | 559.000 | 300.00000 | 231.00000 CY | 167,700.00 | 129,129.00 | 77.00% | -38,571.00 |
| 0030 | 208-00002 Erosion Log Type 1 (12 Inch) | 1,000.000 | 6.00000 | 8.35000 LF | 6,000.00 | 8,350.00 | 139.17% | 2,350.00 |
| 0035 | 208-00013 Erosion Log Type 1 (20 Inch) | 1,000.000 | 10.00000 | 12.00000 LF | 10,000.00 | 12,000.00 | 120.00% | 2,000.00 |
| 0040 | 208-00035 Aggregate Bag | 400.000 | 11.00000 | 15.00000 LF | 4,400.00 | 6,000.00 | 136.36% | 1,600.00 |
| 0045 | 208-00103 Removal and Disposal of Sediment (Labor) | 20.000 | 50.00000 | 65.00000 HOUR | 1,000.00 | 1,300.00 | 130.00% | 300.00 |
| 0050 | 208-00105 Removal and Disposal of Sediment (Equipment) | 20.000 | 150.00000 | 125.00000 HOUR | 3,000.00 | 2,500.00 | 83.33% | -500.00 |
| 0055 | 208-00106 Sweeping (Sediment Removal) | 10.000 | 150.00000 | 200.00000 HOUR | 1,500.00 | 2,000.00 | 133.33% | 500.00 |
| 0060 | 208-00107 Removal of Trash | 30.000 | 50.00000 | 110.00000 HOUR | 1,500.00 | 3,300.00 | 220.00% | 1,800.00 |

Colorado Department Of Transportation

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Low Bid Item Analysis

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Contract ID: C24767

| Line | Item/Description | Quantity | Estimated Price | Bid Price/Units | Estimated Amount | Bid Amount | Bid Est % | Overrun (+) Underrun (-) |
|-----------------|--|-----------|-----------------|----------------------|------------------|------------|-----------|--------------------------|
| SECTION: | 0001 | ROADWAY | | | | | | |
| 0065 | 212-00700 Organic Fertilizer | 900.000 | 3.00000 | 1.65000 LB | 2,700.00 | 1,485.00 | 55.00% | -1,215.00 |
| 0070 | 212-00703 Humate | 900.000 | 20.00000 | 1.46000 LB | 18,000.00 | 1,314.00 | 7.30% | -16,686.00 |
| 0075 | 212-00707 Seeding (Native) Hydraulic | 1.500 | 4,500.00000 | 2,300.00000 ACRE | 6,750.00 | 3,450.00 | 51.11% | -3,300.00 |
| 0080 | 212-00708 Seeding (Native) Broadcast | 2.000 | 4,500.00000 | 1,500.00000 ACRE | 9,000.00 | 3,000.00 | 33.33% | -6,000.00 |
| 0085 | 213-00007 Mulching (Wood Strand) | 2.000 | 5,000.00000 | 15,000.00000 ACRE | 10,000.00 | 30,000.00 | 300.00% | 20,000.00 |
| 0090 | 213-00012 Spray-on Mulch Blanket | 1.500 | 4,000.00000 | 7,700.00000 ACRE | 6,000.00 | 11,550.00 | 192.50% | 5,550.00 |
| 0095 | 503-01100 Micropile (10 Inch) | 726.000 | 150.00000 | 280.00000 LF | 108,900.00 | 203,280.00 | 186.67% | 94,380.00 |
| 0100 | 504-06300 Ground Nail | 210.000 | 75.00000 | 532.00000 LF | 15,750.00 | 111,720.00 | 709.33% | 95,970.00 |
| 0105 | 506-00100 Riprap (Gabions) | 2,087.000 | 350.00000 | 170.00000 CY | 730,450.00 | 354,790.00 | 48.57% | -375,660.00 |
| 0110 | 604-25000 Vane Grate Inlet Special | 1.000 | 12,000.00000 | 22,000.00000 EACH | 12,000.00 | 22,000.00 | 183.33% | 10,000.00 |
| 0115 | 607-11560 Debris Barrier (MP 120.23 -20 ft) | 1,480.000 | 150.00000 | 180.00000 SF | 222,000.00 | 266,400.00 | 120.00% | 44,400.00 |
| 0120 | 607-11560 Debris Barrier (MP 123.4- 12 ft) | 600.000 | 150.00000 | 295.00000 SF | 90,000.00 | 177,000.00 | 196.67% | 87,000.00 |

Colorado Department Of Transportation

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Low Bid Item Analysis

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Contract ID: C24767

| Line | Item/Description | Quantity | Estimated Price | Bid Price/Units | Estimated Amount | Bid Amount | Bid Est % | Overrun (+) Underrun (-) |
|-----------------|---|-----------|-----------------|----------------------|------------------|------------|-----------|--------------------------|
| SECTION: | 0001 | ROADWAY | | | | | | |
| 0125 | 607-11560 Debris Barrier (MP 123.4-20 ft) | 1,600.000 | 150.00000 | 172.00000 SF | 240,000.00 | 275,200.00 | 114.67% | 35,200.00 |
| 0130 | 607-55200 Rock Anchor | 770.000 | 150.00000 | 330.00000 LF | 115,500.00 | 254,100.00 | 220.00% | 138,600.00 |
| 0135 | 613-40000 Concrete Foundation Pad | 6.000 | 3,000.00000 | 19,000.00000 EACH | 18,000.00 | 114,000.00 | 633.33% | 96,000.00 |
| 0140 | 620-00020 Sanitary Facility | 2.000 | 4,500.00000 | 1,000.00000 EACH | 9,000.00 | 2,000.00 | 22.22% | -7,000.00 |
| 0145 | 626-00000 Mobilization | 1.000 | 250,000.00000 | 345,000.00000 L S | 250,000.00 | 345,000.00 | 138.00% | 95,000.00 |
| 0150 | 626-01113 Public Information Management (Tier III) | 185.000 | 180.00000 | 88.00000 DAY | 33,300.00 | 16,280.00 | 48.89% | -17,020.00 |
| 0155 | 630-00000 Flagging | 4,392.000 | 35.00000 | 36.00000 HOUR | 153,720.00 | 158,112.00 | 102.86% | 4,392.00 |
| 0160 | 630-00007 Traffic Control Inspection | 53.000 | 300.00000 | 400.00000 DAY | 15,900.00 | 21,200.00 | 133.33% | 5,300.00 |
| 0165 | 630-00012 Traffic Control Management | 122.000 | 900.00000 | 2,300.00000 DAY | 109,800.00 | 280,600.00 | 255.56% | 170,800.00 |
| 0170 | 630-80002 Flashing Beacon (Solar) | 10.000 | 1,000.00000 | 1,000.00000 EACH | 10,000.00 | 10,000.00 | 100.00% | 0.00 |
| 0175 | 630-80341 Construction Traffic Sign (Panel Size A) | 26.000 | 30.00000 | 145.00000 EACH | 780.00 | 3,770.00 | 483.33% | 2,990.00 |
| 0180 | 630-80342 Construction Traffic Sign (Panel Size B) | 80.000 | 40.00000 | 165.00000 EACH | 3,200.00 | 13,200.00 | 412.50% | 10,000.00 |

Low Bid Item Analysis

Contract ID: C24767

| Line | Item/Description | Quantity | Estimated Price | Bid Price/Units | Estimated Amount | Bid Amount | Bid Est % | Overrun (+) Underrun (-) |
|--|--|----------|-----------------|---------------------|-----------------------|-----------------------|----------------|--------------------------|
| SECTION: | 0001 | ROADWAY | | | | | | |
| 0185 | 630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type) | 2.000 | 1,500.00000 | 1,800.00000 EACH | 3,000.00 | 3,600.00 | 120.00% | 600.00 |
| 0190 | 630-80359 Portable Message Sign Panel | 244.000 | 70.00000 | 175.00000 DAY | 17,080.00 | 42,700.00 | 250.00% | 25,620.00 |
| 0195 | 630-80360 Drum Channelizing Device | 300.000 | 30.00000 | 24.00000 EACH | 9,000.00 | 7,200.00 | 80.00% | -1,800.00 |
| 0200 | 630-80363 Drum Channelizing Device (With Light) (Flashing) | 50.000 | 50.00000 | 24.00000 EACH | 2,500.00 | 1,200.00 | 48.00% | -1,300.00 |
| 0205 | 630-80364 Drum Channelizing Device (With Light) (Steady Burn) | 50.000 | 50.00000 | 24.00000 EACH | 2,500.00 | 1,200.00 | 48.00% | -1,300.00 |
| 0210 | 630-80367 Portable Traffic Speed Monitor | 2.000 | 4,500.00000 | 2,500.00000 EACH | 9,000.00 | 5,000.00 | 55.56% | -4,000.00 |
| 0215 | 630-80380 Traffic Cone | 200.000 | 11.00000 | 18.00000 EACH | 2,200.00 | 3,600.00 | 163.64% | 1,400.00 |
| 0220 | 630-85041 Mobile Attenuator | 250.000 | 550.00000 | 1,025.00000 DAY | 137,500.00 | 256,250.00 | 186.36% | 118,750.00 |
| 0225 | 632-00000 Night Work Lighting | 1.000 | 20,000.00000 | 7,000.00000 L S | 20,000.00 | 7,000.00 | 35.00% | -13,000.00 |
| Section 0001 Subtotal | | | | | \$3,209,040.00 | \$3,888,046.00 | 121.16% | \$679,006.00 |
| Contract Total for Calculated Low Bidders Bid Items | | | | | \$3,209,040.00 | \$3,888,046.00 | 121.16% | \$679,006.00 |