

Colorado Department Of Transportation

Printed On: 03/17/2022

Low Bid Summary

Page 1 of 1

Letting Date: March 17, 2022

| Call Order | Contract ID | Project(s) | # of Bids | Low Bidder | Estimated Cost | Corrected Bid | Percent of Estimate | Overrun (+) Underrun (-) |
|----------------|-------------|-------------|-----------|--------------------------|----------------|----------------|---------------------|--------------------------|
| 002 | C21837 | STR160A-034 | 2 | OLDCASTLE SW GROUP, INC. | \$8,700,000.00 | \$8,614,391.16 | 99.02% | -\$85,608.84 |
| Letting Totals | | | 2 | | \$8,700,000.00 | \$8,614,391.16 | 99.02% | -\$85,608.84 |

Vendor Ranking

Contract ID: C21837

Contract Description:

US160 LA VETA PASS TO JCT CO 12 RESURFACING

Work to include 2" asphalt planing and resurfacing from shoulder to shoulder including paved vehicle pullout areas, and guardrail replacement.

| Rank | Vendor ID | Vendor Name | Total Bid | Percent Of Low Bid | Percent Of Estimate |
|------|-----------|--------------------------|----------------|--------------------|---------------------|
| 1 | 672A | OLDCASTLE SW GROUP, INC. | \$8,614,391.16 | 100.00% | 99.02% |
| 0 | -EST- | Engineer's Estimate | \$8,700,000.00 | 100.99% | 100.00% |
| 2 | 005A | A and S CONSTRUCTION CO. | \$9,069,209.12 | 105.28% | 104.24% |

Tabulation of Bids

Contract ID: C21837

| Item Code | Description | Quantity | (0) -EST- Engineer's Estimate | | (1) 672A OLDCASTLE SW GROUP, INC. | | (2) 005A A and S CONSTRUCTION CO. | |
|-----------------|---|----------------|----------------------------------|--------------|---|--------------|---|--------------|
| | | | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
| SECTION: | 0001 | BID ITEMS | | | LCC: | | | |
| 202-00240 | Removal of Asphalt Mat (Planing) | 411,619.000 SY | 2.00000 | 823,238.00 | 2.66000 | 1,094,906.54 | 3.00000 | 1,234,857.00 |
| 202-01130 | Removal of Guardrail Type 3 | 15,626.000 LF | 5.00000 | 78,130.00 | 5.58000 | 87,193.08 | 6.00000 | 93,756.00 |
| 202-01300 | Removal of End Anchorage | 26.000 EACH | 300.00000 | 7,800.00 | 240.87000 | 6,262.62 | 300.00000 | 7,800.00 |
| 202-05030 | Sawing Asphalt Material (10 Inch) | 2,000.000 LF | 6.00000 | 12,000.00 | 1.66000 | 3,320.00 | 3.00000 | 6,000.00 |
| 203-00050 | Unsuitable Material | 323.000 CY | 40.00000 | 12,920.00 | 49.25000 | 15,907.75 | 44.00000 | 14,212.00 |
| 208-00002 | Erosion Log Type 1 (12 Inch) | 1,000.000 LF | 5.00000 | 5,000.00 | 5.31000 | 5,310.00 | 7.00000 | 7,000.00 |
| 208-00106 | Sweeping (Sediment Removal) | 40.000 HOUR | 160.00000 | 6,400.00 | 165.74000 | 6,629.60 | 230.00000 | 9,200.00 |
| 208-00107 | Removal of Trash | 20.000 HOUR | 50.00000 | 1,000.00 | 165.74000 | 3,314.80 | 90.00000 | 1,800.00 |
| 208-00207 | Erosion Control Management | 25.000 DAY | 200.00000 | 5,000.00 | 718.20000 | 17,955.00 | 340.00000 | 8,500.00 |
| 304-08002 | Aggregate Base Course (Shoulder Material) | 955.000 CY | 60.00000 | 57,300.00 | 58.07000 | 55,456.85 | 80.00000 | 76,400.00 |
| 304-09102 | Aggregate Base Course (Recycled Asphalt Pavement) | 323.000 CY | 60.00000 | 19,380.00 | 66.24000 | 21,395.52 | 19.00000 | 6,137.00 |
| 403-00720 | Hot Mix Asphalt (Patching) (Asphalt) | 583.830 TON | 170.00000 | 99,251.10 | 153.89000 | 89,845.60 | 210.00000 | 122,604.30 |
| 403-34721 | Hot Mix Asphalt (Grading SX) (75) (PG 58-28) | 50,772.780 TON | 105.00000 | 5,331,141.90 | 97.52000 | 4,951,361.51 | 99.00000 | 5,026,505.22 |
| 411-10255 | Emulsified Asphalt (Slow-Setting) | 20,688.000 GAL | 3.00000 | 62,064.00 | 3.00000 | 62,064.00 | 3.00000 | 62,064.00 |
| 606-00302 | Guardrail Type 3 (31 Inch Midwest Guardrail System) | 14,475.000 LF | 30.00000 | 434,250.00 | 38.51000 | 557,432.25 | 46.00000 | 665,850.00 |

Tabulation of Bids

Contract ID: C21837

| Item Code | Description | Quantity | (0) -EST- Engineer's Estimate | | (1) 672A OLDCASTLE SW GROUP, INC. | | (2) 005A A and S CONSTRUCTION CO. | |
|-----------------|--|----------------|----------------------------------|------------|---|-------------|---|------------|
| | | | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
| SECTION: | 0001 | BID ITEMS | | | | | | |
| | | | | | | LCC: | | |
| 606-01385 | Transition Type 3J | 1.000 EACH | 3,000.00000 | 3,000.00 | 2,605.42000 | 2,605.42 | 2,600.00000 | 2,600.00 |
| 606-01390 | End Anchorage Type 3K | 1.000 EACH | 2,000.00000 | 2,000.00 | 1,993.29000 | 1,993.29 | 2,000.00000 | 2,000.00 |
| 606-02003 | End Anchorage (Nonflared) | 23.000 EACH | 4,500.00000 | 103,500.00 | 3,555.65000 | 81,779.95 | 6,000.00000 | 138,000.00 |
| 614-80385 | Rumble Strip | 201,136.000 LF | 0.50000 | 100,568.00 | 0.10000 | 20,113.60 | 0.10000 | 20,113.60 |
| 620-00002 | Field Office (Class 2) | 1.000 EACH | 50,000.00000 | 50,000.00 | 24,308.38000 | 24,308.38 | 34,000.00000 | 34,000.00 |
| 620-00012 | Field Laboratory (Class 2) | 1.000 EACH | 55,000.00000 | 55,000.00 | 35,026.16000 | 35,026.16 | 32,000.00000 | 32,000.00 |
| 620-00020 | Sanitary Facility | 1.000 EACH | 2,500.00000 | 2,500.00 | 8,839.41000 | 8,839.41 | 5,400.00000 | 5,400.00 |
| 625-00000 | Construction Surveying | 1.000 L S | 15,000.00000 | 15,000.00 | 23,203.45000 | 23,203.45 | 22,000.00000 | 22,000.00 |
| 626-00000 | Mobilization | 1.000 L S | 654,967.00000 | 654,967.00 | 643,989.66000 | 643,989.66 | 640,000.00000 | 640,000.00 |
| 627-00008 | Modified Epoxy Pavement Marking | 1,343.000 GAL | 100.00000 | 134,300.00 | 116.02000 | 155,814.86 | 120.00000 | 161,160.00 |
| 627-00013 | Pavement Marking Paint (High Build) | 2,500.000 GAL | 60.00000 | 150,000.00 | 55.25000 | 138,125.00 | 60.00000 | 150,000.00 |
| 627-30405 | Preformed Thermoplastic Pavement Marking (Word-Symbol) | 451.000 SF | 30.00000 | 13,530.00 | 22.10000 | 9,967.10 | 25.00000 | 11,275.00 |
| 630-00000 | Flagging | 4,500.000 HOUR | 30.00000 | 135,000.00 | 33.15000 | 149,175.00 | 31.00000 | 139,500.00 |
| 630-00007 | Traffic Control Inspection | 70.000 DAY | 300.00000 | 21,000.00 | 165.74000 | 11,601.80 | 290.00000 | 20,300.00 |
| 630-00012 | Traffic Control Management | 100.000 DAY | 1,000.00000 | 100,000.00 | 994.43000 | 99,443.00 | 1,000.00000 | 100,000.00 |

Tabulation of Bids

Contract ID: C21837

| Item Code | Description | Quantity | (0) -EST- Engineer's Estimate | | (1) 672A OLDCASTLE SW GROUP, INC. | | (2) 005A A and S CONSTRUCTION CO. | |
|------------------------------|---|--------------|----------------------------------|-----------------------|---|-----------------------|---|-----------------------|
| | | | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
| SECTION: | 0001 | BID ITEMS | | | | LCC: | | |
| 630-80001 | Flashing Beacon (Portable) | 13.000 EACH | 1,000.00000 | 13,000.00 | 1,104.93000 | 14,364.09 | 1,200.00000 | 15,600.00 |
| 630-80335 | Barricade (Type 3 M-A) (Temporary) | 4.000 EACH | 200.00000 | 800.00 | 276.23000 | 1,104.92 | 250.00000 | 1,000.00 |
| 630-80341 | Construction Traffic Sign (Panel Size A) | 89.000 EACH | 40.00000 | 3,560.00 | 55.25000 | 4,917.25 | 50.00000 | 4,450.00 |
| 630-80348 | Construction Information Sign | 6.000 EACH | 300.00000 | 1,800.00 | 66.30000 | 397.80 | 400.00000 | 2,400.00 |
| 630-80355 | Portable Message Sign Panel | 3.000 EACH | 4,000.00000 | 12,000.00 | 6,298.08000 | 18,894.24 | 13,000.00000 | 39,000.00 |
| 630-80358 | Advance Warning Flashing or Sequencing Arrow Panel (C Type) | 5.000 EACH | 2,000.00000 | 10,000.00 | 1,381.16000 | 6,905.80 | 2,000.00000 | 10,000.00 |
| 630-80360 | Drum Channelizing Device | 100.000 EACH | 30.00000 | 3,000.00 | 55.25000 | 5,525.00 | 45.00000 | 4,500.00 |
| 630-80364 | Drum Channelizing Device (With Light) (Steady Burn) | 100.000 EACH | 45.00000 | 4,500.00 | 71.82000 | 7,182.00 | 50.00000 | 5,000.00 |
| 630-80370 | Barrier (Temporary) | 1,275.000 LF | 40.00000 | 51,000.00 | 39.78000 | 50,719.50 | 55.00000 | 70,125.00 |
| 630-80380 | Traffic Cone | 220.000 EACH | 5.00000 | 1,100.00 | 13.26000 | 2,917.20 | 5.00000 | 1,100.00 |
| 630-80511 | Mobile Pavement Marking Zone | 1.000 L S | 20,000.00000 | 20,000.00 | 11,049.26000 | 11,049.26 | 11,000.00000 | 11,000.00 |
| 630-85010 | Impact Attenuator (Temporary) | 4.000 EACH | 6,000.00000 | 24,000.00 | 4,419.70000 | 17,678.80 | 3,000.00000 | 12,000.00 |
| 630-85020 | Mobile Attenuator | 2.000 EACH | 30,000.00000 | 60,000.00 | 44,197.05000 | 88,394.10 | 36,000.00000 | 72,000.00 |
| Section Totals: | | | | \$8,700,000.00 | | \$8,614,391.16 | | \$9,069,209.12 |
| Contract Grand Totals | | | | \$8,700,000.00 | | \$8,614,391.16 | | \$9,069,209.12 |

Tabulation of Bids

Contract ID: C21837

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Low Bid Item Analysis

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Contract ID: C21837

| Line | Item/Description | Quantity | Estimated Price | Bid Price/Units | Estimated Amount | Bid Amount | Bid Est % | Overrun (+) Underrun (-) |
|-----------------|--|------------|-----------------|-------------------|------------------|--------------|-----------|--------------------------|
| SECTION: | 0001 | BID ITEMS | | | | | | |
| 0005 | 202-00240 Removal of Asphalt Mat (Planing) | 411,619.00 | 2.00000 | 2.66000 SY | 823,238.00 | 1,094,906.54 | 133.00% | 271,668.54 |
| 0010 | 202-01130 Removal of Guardrail Type 3 | 15,626.00 | 5.00000 | 5.58000 LF | 78,130.00 | 87,193.08 | 111.60% | 9,063.08 |
| 0015 | 202-01300 Removal of End Anchorage | 26.000 | 300.00000 | 240.87000 EACH | 7,800.00 | 6,262.62 | 80.29% | -1,537.38 |
| 0020 | 202-05030 Sawing Asphalt Material (10 Inch) | 2,000.000 | 6.00000 | 1.66000 LF | 12,000.00 | 3,320.00 | 27.67% | -8,680.00 |
| 0025 | 203-00050 Unsuitable Material | 323.000 | 40.00000 | 49.25000 CY | 12,920.00 | 15,907.75 | 123.13% | 2,987.75 |
| 0030 | 208-00002 Erosion Log Type 1 (12 Inch) | 1,000.000 | 5.00000 | 5.31000 LF | 5,000.00 | 5,310.00 | 106.20% | 310.00 |
| 0035 | 208-00106 Sweeping (Sediment Removal) | 40.000 | 160.00000 | 165.74000 HOUR | 6,400.00 | 6,629.60 | 103.59% | 229.60 |
| 0040 | 208-00107 Removal of Trash | 20.000 | 50.00000 | 165.74000 HOUR | 1,000.00 | 3,314.80 | 331.48% | 2,314.80 |
| 0045 | 208-00207 Erosion Control Management | 25.000 | 200.00000 | 718.20000 DAY | 5,000.00 | 17,955.00 | 359.10% | 12,955.00 |
| 0050 | 304-08002 Aggregate Base Course (Shoulder Material) | 955.000 | 60.00000 | 58.07000 CY | 57,300.00 | 55,456.85 | 96.78% | -1,843.15 |
| 0055 | 304-09102 Aggregate Base Course (Recycled Asphalt Pavement) | 323.000 | 60.00000 | 66.24000 CY | 19,380.00 | 21,395.52 | 110.40% | 2,015.52 |
| 0060 | 403-00720 Hot Mix Asphalt (Patching) (Asphalt) | 583.830 | 170.00000 | 153.89000 TON | 99,251.10 | 89,845.60 | 90.52% | -9,405.50 |

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| Line | Item/Description | Quantity | Estimated Price | Bid Price/Units | Estimated Amount | Bid Amount | Bid Est % | Overrun (+) / Underrun (-) |
|-----------------|--|------------|-----------------|----------------------|------------------|--------------|-----------|----------------------------|
| SECTION: | 0001 | BID ITEMS | | | | | | |
| 0065 | 403-34721 Hot Mix Asphalt (Grading SX) (75) (PG 58-28) | 50,772.78C | 105.00000 | 97.52000 TON | 5,331,141.90 | 4,951,361.51 | 92.88% | -379,780.39 |
| 0070 | 411-10255 Emulsified Asphalt (Slow-Setting) | 20,688.00C | 3.00000 | 3.00000 GAL | 62,064.00 | 62,064.00 | 100.00% | 0.00 |
| 0075 | 606-00302 Guardrail Type 3 (31 Inch Midwest Guardrail System) | 14,475.00C | 30.00000 | 38.51000 LF | 434,250.00 | 557,432.25 | 128.37% | 123,182.25 |
| 0080 | 606-01385 Transition Type 3J | 1.000 | 3,000.00000 | 2,605.42000 EACH | 3,000.00 | 2,605.42 | 86.85% | -394.58 |
| 0085 | 606-01390 End Anchorage Type 3K | 1.000 | 2,000.00000 | 1,993.29000 EACH | 2,000.00 | 1,993.29 | 99.66% | -6.71 |
| 0090 | 606-02003 End Anchorage (Nonflared) | 23.000 | 4,500.00000 | 3,555.65000 EACH | 103,500.00 | 81,779.95 | 79.01% | -21,720.05 |
| 0095 | 614-80385 Rumble Strip | 201,136.0C | 0.50000 | 0.10000 LF | 100,568.00 | 20,113.60 | 20.00% | -80,454.40 |
| 0100 | 620-00002 Field Office (Class 2) | 1.000 | 50,000.00000 | 24,308.38000 EACH | 50,000.00 | 24,308.38 | 48.62% | -25,691.62 |
| 0105 | 620-00012 Field Laboratory (Class 2) | 1.000 | 55,000.00000 | 35,026.16000 EACH | 55,000.00 | 35,026.16 | 63.68% | -19,973.84 |
| 0110 | 620-00020 Sanitary Facility | 1.000 | 2,500.00000 | 8,839.41000 EACH | 2,500.00 | 8,839.41 | 353.58% | 6,339.41 |
| 0115 | 625-00000 Construction Surveying | 1.000 | 15,000.00000 | 23,203.45000 L S | 15,000.00 | 23,203.45 | 154.69% | 8,203.45 |
| 0120 | 626-00000 Mobilization | 1.000 | 654,967.00000 | 643,989.66000 L S | 654,967.00 | 643,989.66 | 98.32% | -10,977.34 |

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Low Bid Item Analysis

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Contract ID: C21837

| Line | Item/Description | Quantity | Estimated Price | Bid Price/Units | Estimated Amount | Bid Amount | Bid Est % | Overrun (+) Underrun (-) |
|-----------------|---|-----------|-----------------|---------------------|------------------|------------|-----------|--------------------------|
| SECTION: | 0001 | BID ITEMS | | | | | | |
| 0125 | 627-00008 Modified Epoxy Pavement Marking | 1,343.000 | 100.00000 | 116.02000 GAL | 134,300.00 | 155,814.86 | 116.02% | 21,514.86 |
| 0130 | 627-00013 Pavement Marking Paint (High Build) | 2,500.000 | 60.00000 | 55.25000 GAL | 150,000.00 | 138,125.00 | 92.08% | -11,875.00 |
| 0135 | 627-30405 Preformed Thermoplastic Pavement Marking (Word-Symbol) | 451.000 | 30.00000 | 22.10000 SF | 13,530.00 | 9,967.10 | 73.67% | -3,562.90 |
| 0140 | 630-00000 Flagging | 4,500.000 | 30.00000 | 33.15000 HOUR | 135,000.00 | 149,175.00 | 110.50% | 14,175.00 |
| 0145 | 630-00007 Traffic Control Inspection | 70.000 | 300.00000 | 165.74000 DAY | 21,000.00 | 11,601.80 | 55.25% | -9,398.20 |
| 0150 | 630-00012 Traffic Control Management | 100.000 | 1,000.00000 | 994.43000 DAY | 100,000.00 | 99,443.00 | 99.44% | -557.00 |
| 0155 | 630-80001 Flashing Beacon (Portable) | 13.000 | 1,000.00000 | 1,104.93000 EACH | 13,000.00 | 14,364.09 | 110.49% | 1,364.09 |
| 0160 | 630-80335 Barricade (Type 3 M-A) (Temporary) | 4.000 | 200.00000 | 276.23000 EACH | 800.00 | 1,104.92 | 138.12% | 304.92 |
| 0165 | 630-80341 Construction Traffic Sign (Panel Size A) | 89.000 | 40.00000 | 55.25000 EACH | 3,560.00 | 4,917.25 | 138.13% | 1,357.25 |
| 0170 | 630-80348 Construction Information Sign | 6.000 | 300.00000 | 66.30000 EACH | 1,800.00 | 397.80 | 22.10% | -1,402.20 |
| 0175 | 630-80355 Portable Message Sign Panel | 3.000 | 4,000.00000 | 6,298.08000 EACH | 12,000.00 | 18,894.24 | 157.45% | 6,894.24 |

Low Bid Item Analysis

Contract ID: C21837

| Line | Item/Description | Quantity | Estimated Price | Bid Price/Units | Estimated Amount | Bid Amount | Bid Est % | Overrun (+) Underrun (-) |
|--|--|-----------|-----------------|----------------------|-----------------------|-----------------------|---------------|--------------------------|
| SECTION: | 0001 | BID ITEMS | | | | | | |
| 0180 | 630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type) | 5.000 | 2,000.00000 | 1,381.16000 EACH | 10,000.00 | 6,905.80 | 69.06% | -3,094.20 |
| 0185 | 630-80360 Drum Channelizing Device | 100.000 | 30.00000 | 55.25000 EACH | 3,000.00 | 5,525.00 | 184.17% | 2,525.00 |
| 0190 | 630-80364 Drum Channelizing Device (With Light) (Steady Burn) | 100.000 | 45.00000 | 71.82000 EACH | 4,500.00 | 7,182.00 | 159.60% | 2,682.00 |
| 0195 | 630-80370 Barrier (Temporary) | 1,275.000 | 40.00000 | 39.78000 LF | 51,000.00 | 50,719.50 | 99.45% | -280.50 |
| 0200 | 630-80380 Traffic Cone | 220.000 | 5.00000 | 13.26000 EACH | 1,100.00 | 2,917.20 | 265.20% | 1,817.20 |
| 0205 | 630-80511 Mobile Pavement Marking Zone | 1.000 | 20,000.00000 | 11,049.26000 L S | 20,000.00 | 11,049.26 | 55.25% | -8,950.74 |
| 0210 | 630-85010 Impact Attenuator (Temporary) | 4.000 | 6,000.00000 | 4,419.70000 EACH | 24,000.00 | 17,678.80 | 73.66% | -6,321.20 |
| 0215 | 630-85020 Mobile Attenuator | 2.000 | 30,000.00000 | 44,197.05000 EACH | 60,000.00 | 88,394.10 | 147.32% | 28,394.10 |
| Section 0001 Subtotal | | | | | \$8,700,000.00 | \$8,614,391.16 | 99.02% | -\$85,608.84 |
| Contract Total for Calculated Low Bidders Bid Items | | | | | \$8,700,000.00 | \$8,614,391.16 | 99.02% | -\$85,608.84 |