Colorado Department Of Transportation Low Bid Summary

Page 1 of 1

07/31/2017

Printed On:

Letting Date: July 27, 2017

| Call Order | Contract ID | Project(s) | # of Bids | Low Bidder | Estimated Cost | Corrected Bid | Percent of Estimate | Overrun (+) Underrun (-) |
|---------------|-------------|-------------|--------------|----------------------|----------------|----------------|------------------------|-----------------------------|
| 001 | C21593 | ITS0761-227 | 5 | DILLIE AND KUHN, INC | \$2,509,683.50 | \$1,884,034.20 | 75.07% | -\$625,649.30 |
| | | | | | | | | |
| Letti | ng Totals | | 5 | | \$2,509,683.50 | \$1,884,034.20 | 75.07% | -\$625,649.30 |

Vendor Ranking

Page 1 of 1

07/31/2017

Printed On:

Letting No: 20170727 Contract ID: C21593 Project(s): ITS0761-227

Letting Date: July 27, 2017 Region: 0010

Letting Time: 10:00 AM Contract Time: 07/31/18 COMPLETION Counties: ADAMS, WELD

DATE

Contract Description:

This ITS Project will install fiber and conduit from 96th Avenue (Denver) to Weld County Road 8 (Hudson). Included in this work will be caissons, camera poles, CCTVs, communications cabinets, Ethernet switches, pull boxes, manholes, backbone fiber, lateral fiber, splicing, and terminations.

| Rank | Vendor ID | Vendor Name | Total Bid | Percent Of Low Bid | Percent Of Estimate |
|------|-----------|--|----------------|-----------------------|------------------------|
| 1 | 1276A | DILLIE AND KUHN, INC | \$1,884,034.20 | 100.00% | 75.07% |
| 2 | 1507A | PAONIA, INC dba PAONIA, LLC | \$2,216,434.07 | 117.64% | 88.32% |
| 3 | 1231A | INTERFACE COMMUNICATIONS COMPANY | \$2,354,987.04 | 125.00% | 93.84% |
| 4 | 1693 | R. Directional Drilling & Underground Technology, Inc. | \$2,383,183.00 | 126.49% | 94.96% |
| 0 | -EST- | Engineer's Estimate | \$2,509,683.50 | 133.21% | 100.00% |
| 5 | 178A | MAIN ELECTRIC LTD | \$3,252,854.05 | 172.65% | 129.61% |

Tabulation of Bids

Page 1 of 8

07/31/2017

Printed On:

Letting No: 20170727 Contract ID: C21593 Counties: ADAMS, WELD

Letting Date: July 27, 2017 Region: 0010

| | | | (0) -EST- Engineer's Estimate | | (1) 1276A DILLIE AND KUHN, INC. | | (2) 1507A PAONIA, INC | |
|-----------|--|--------------|----------------------------------|-----------|------------------------------------|-----------|--------------------------|-----------|
| Item Code | Description | Quantity | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
| SECTION: | 0001 BID ITEMS | | | | | LCC: | | |
| 203-00060 | Embankment Material (Complete In Place) | 16.000 CY | 16.00000 | 256.00 | 250.00000 | 4,000.00 | 187.50000 | 3,000.00 |
| 203-01597 | Potholing | 250.000 HOUR | 170.00000 | 42,500.00 | 160.00000 | 40,000.00 | 170.00000 | 42,500.00 |
| 208-00002 | Erosion Log Type 1 (12 Inch) | 2,000.000 LF | 8.00000 | 16,000.00 | 4.50000 | 9,000.00 | 5.38000 | 10,760.00 |
| 208-00020 | Silt Fence | 2,000.000 LF | 4.00000 | 8,000.00 | 3.50000 | 7,000.00 | 10.03000 | 20,060.00 |
| 208-00035 | Aggregate Bag | 500.000 LF | 10.00000 | 5,000.00 | 7.50000 | 3,750.00 | 6.53000 | 3,265.00 |
| 208-00045 | Concrete Washout Structure | 4.000 EACH | 1,600.00000 | 6,400.00 | 400.00000 | 1,600.00 | 107.50000 | 430.00 |
| 208-00103 | Removal and Disposal of Sediment (Labor) | 40.000 HOUR | 60.00000 | 2,400.00 | 48.00000 | 1,920.00 | 30.00000 | 1,200.00 |
| 208-00105 | Removal and Disposal of Sediment (Equipment) | 40.000 HOUR | 150.00000 | 6,000.00 | 65.00000 | 2,600.00 | 40.00000 | 1,600.00 |
| 208-00106 | Sweeping (Sediment Removal) | 40.000 HOUR | 175.00000 | 7,000.00 | 135.00000 | 5,400.00 | 70.00000 | 2,800.00 |
| 208-00207 | Erosion Control Management | 225.000 DAY | 300.00000 | 67,500.00 | 380.65000 | 85,646.25 | 100.00000 | 22,500.00 |
| 212-00006 | Seeding (Native) | 11.000 ACRE | 1,500.00000 | 16,500.00 | 1,800.00000 | 19,800.00 | 816.50000 | 8,981.50 |
| 212-00032 | Soil Conditioning | 11.000 ACRE | 3,000.00000 | 33,000.00 | 2,124.00000 | 23,364.00 | 816.50000 | 8,981.50 |
| 213-00012 | Spray-on Mulch Blanket | 11.000 ACRE | 5,000.00000 | 55,000.00 | 2,640.00000 | 29,040.00 | 2,415.00000 | 26,565.00 |
| 213-00061 | Mulch Tackifier | 2,200.000 LB | 3.00000 | 6,600.00 | 3.20000 | 7,040.00 | 2.50000 | 5,500.00 |

Tabulation of Bids

Page 2 of 8

07/31/2017

Printed On:

Letting No: 20170727 Contract ID: C21593 Counties: ADAMS, WELD

Letting Date: July 27, 2017 Region: 0010

| | | | (0) -EST- Engineer's Estimate | | (1) 1276A DILLIE AND KUHN, INC. | | (2) 1507A PAONIA, INC | |
|-----------|---|----------------|----------------------------------|-----------|------------------------------------|------------|--------------------------|------------|
| Item Code | Description | Quantity | Unit Price A | mount | Unit Price | Amount | Unit Price | Amount |
| SECTION: | 0001 BID ITEMS | | | | | LCC: | | |
| 214-00000 | Landscape Maintenance | 1.000 LS | 15,000.00000 1 | 15,000.00 | 9,000.00000 | 9,000.00 | 5,000.00000 | 5,000.00 |
| 240-00000 | Wildlife Biologist | 120.000 HOUR | 100.00000 1 | 12,000.00 | 140.00000 | 16,800.00 | 110.00000 | 13,200.00 |
| 503-00036 | Drilled Caisson (36 Inch) | 64.000 LF | 400.00000 2 | 25,600.00 | 500.00000 | 32,000.00 | 603.75000 | 38,640.00 |
| 604-39050 | Manhole (Traffic Management System) | 11.000 EACH | 5,000.00000 5 | 55,000.00 | 7,500.00000 | 82,500.00 | 5,375.00000 | 59,125.00 |
| 604-39050 | Manhole (Traffic Management System) (Special) | 1.000 EACH | 5,000.00000 | 5,000.00 | 9,000.00000 | 9,000.00 | 7,525.00000 | 7,525.00 |
| 607-11525 | Fence (Plastic) | 1,000.000 LF | 5.00000 | 5,000.00 | 4.20000 | 4,200.00 | 5.45000 | 5,450.00 |
| 612-00260 | Location Marker (Fiber Optic)(Dome) | 108.000 EACH | 75.00000 | 8,100.00 | 95.00000 | 10,260.00 | 76.45000 | 8,256.60 |
| 612-00270 | Location Marker (Utility)(Flat Slat) | 8.000 EACH | 70.00000 | 560.00 | 75.00000 | 600.00 | 69.84000 | 558.72 |
| 613-00206 | 2 Inch Electrical Conduit (Bored) | 56,885.000 LF | 9.00000 51 | 11,965.00 | 5.69000 | 323,675.65 | 8.94000 | 508,551.90 |
| 613-01200 | 2 Inch Electrical Conduit (Plastic) | 138,570.000 LF | 4.50000 62 | 23,565.00 | 2.04000 | 282,682.80 | 4.40000 | 609,708.00 |
| 613-07011 | Pull Box (11"x18"x12") | 8.000 EACH | 500.00000 | 4,000.00 | 695.00000 | 5,560.00 | 527.75000 | 4,222.00 |
| 613-07023 | Pull Box (24"x36"x24") | 97.000 EACH | 1,200.00000 11 | 16,400.00 | 1,392.00000 | 135,024.00 | 1,370.05000 | 132,894.85 |
| 613-80130 | Service Meter Cabinet | 4.000 EACH | 5,500.00000 2 | 22,000.00 | 5,000.00000 | 20,000.00 | 4,055.00000 | 16,220.00 |
| 614-72832 | Communications Cabinet (Type 2) | 4.000 EACH | 11,000.00000 4 | 14,000.00 | 10,200.00000 | 40,800.00 | 10,012.50000 | 40,050.00 |

Tabulation of Bids

Page 3 of 8

07/31/2017

Printed On:

Letting No: 20170727 Contract ID: C21593 Counties: ADAMS, WELD

Letting Date: July 27, 2017 Region: 0010

| | | | (0) -EST- Engineer's Es | | (1) 1276 DILLIE AND KU | | (2) 1507 PAONIA, | |
|-----------|---|----------------|----------------------------|------------|---------------------------|------------|---------------------|------------|
| Item Code | Description | Quantity | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
| SECTION: | 0001 BID ITEMS | | | | | LCC: | | |
| 614-87006 | Fiber Optic Termination Panel (6 Fiber) | 4.000 EACH | 700.00000 | 2,800.00 | 1,200.00000 | 4,800.00 | 93.00000 | 372.00 |
| 614-87010 | Fiber Optic Cable (Single Mode) (12 Fiber) | 2,285.000 LF | 3.00000 | 6,855.00 | 1.10000 | 2,513.50 | 3.00000 | 6,855.00 |
| 614-87320 | Closed Circuit Television | 4.000 EACH | 5,000.00000 | 20,000.00 | 4,200.00000 | 16,800.00 | 3,972.52000 | 15,890.08 |
| 614-87350 | Test Fiber Optic Cable | 1.000 LS | 10,000.00000 | 10,000.00 | 12,000.00000 | 12,000.00 | 7,500.00000 | 7,500.00 |
| 614-87364 | Closed Circuit Television Pole with Lowering Device (50 Feet) | 4.000 EACH | 20,000.00000 | 80,000.00 | 22,000.00000 | 88,000.00 | 28,706.73000 | 114,826.92 |
| 614-87496 | Fiber Optic Cable (Single Mode) (96 Strands) | 104,425.000 LF | 2.50000 | 261,062.50 | 1.44000 | 150,372.00 | 1.80000 | 187,965.00 |
| 614-87690 | Ethernet Switch | 4.000 EACH | 5,000.00000 | 20,000.00 | 6,000.00000 | 24,000.00 | 4,972.50000 | 19,890.00 |
| 620-00020 | Sanitary Facility | 1.000 EACH | 2,500.00000 | 2,500.00 | 3,000.00000 | 3,000.00 | 500.00000 | 500.00 |
| 626-00000 | Mobilization | 1.000 LS | 115,000.00000 | 115,000.00 | 74,700.00000 | 74,700.00 | 4,500.00000 | 4,500.00 |
| 630-00000 | Flagging | 40.000 HOUR | 30.00000 | 1,200.00 | 35.00000 | 1,400.00 | 21.00000 | 840.00 |
| 630-00007 | Traffic Control Inspection | 10.000 DAY | 250.00000 | 2,500.00 | 95.00000 | 950.00 | 150.00000 | 1,500.00 |
| 630-00012 | Traffic Control Management | 250.000 DAY | 850.00000 | 212,500.00 | 930.00000 2 | 232,500.00 | 750.00000 | 187,500.00 |
| 630-80341 | Construction Traffic Sign (Panel Size A) | 4.000 EACH | 55.00000 | 220.00 | 72.00000 | 288.00 | 20.00000 | 80.00 |
| 630-80342 | Construction Traffic Sign (Panel Size B) | 30.000 EACH | 70.00000 | 2,100.00 | 72.00000 | 2,160.00 | 40.00000 | 1,200.00 |

Tabulation of Bids

Page 4 of 8

07/31/2017

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Letting No: 20170727 Contract ID: C21593 Counties: ADAMS, WELD

Letting Date: July 27, 2017 Region: 0010

| | | | (0) -EST Engineer's Es | | (1) 1276 DILLIE AND KU | | (2) 1507A PAONIA, INC | |
|------------|---|--------------|---------------------------|-----------|---------------------------|-----------|--------------------------|------------|
| Item Code | Description | Quantity | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
| SECTION: | 0001 BID ITEMS | | | | | LCC: | | |
| 630-80343 | Construction Traffic Sign (Panel Size C) | 14.000 EACH | 75.00000 | 1,050.00 | 72.00000 | 1,008.00 | 30.00000 | 420.00 |
| 630-80351 | Vertical Panel (Plastic) | 50.000 EACH | 40.00000 | 2,000.00 | 36.00000 | 1,800.00 | 20.00000 | 1,000.00 |
| 630-80358 | Advance Warning Flashing or Sequencing Arrow Panel (C Type) | 2.000 EACH | 1,300.00000 | 2,600.00 | 830.00000 | 1,660.00 | 1,500.00000 | 3,000.00 |
| 630-80359 | Portable Message Sign Panel | 40.000 DAY | 80.00000 | 3,200.00 | 48.00000 | 1,920.00 | 70.00000 | 2,800.00 |
| 630-80360 | Drum Channelizing Device | 50.000 EACH | 35.00000 | 1,750.00 | 38.00000 | 1,900.00 | 25.00000 | 1,250.00 |
| 630-80380 | Traffic Cone | 200.000 EACH | 10.00000 | 2,000.00 | 10.00000 | 2,000.00 | 5.00000 | 1,000.00 |
| 630-85041 | Mobile Attenuator | 100.000 DAY | 400.00000 | 40,000.00 | 480.00000 | 48,000.00 | 500.00000 | 50,000.00 |
| Section To | tals: | | \$2,50 | 9,683.50 | \$1,88 | 34,034.20 | \$2,21 | 6,434.07 |
| Contract (| Grand Totals | | \$2,5 | 09,683.50 | \$1,88 | 84,034.20 | \$2,2 | 216,434.07 |

Tabulation of Bids

Page 5 of 8

07/31/2017

Printed On:

Letting No: 20170727 Contract ID: C21593 Counties: ADAMS, WELD

Letting Date: July 27, 2017 Region: 0010

| | | | (3) 1231A INTERFACE COMMUNICATIONS | | (4) 1693 R. Directional Drilling & Underground | | (5) 178A MAIN ELECTRIC LTD | |
|-----------|--|--------------|--|-----------|--|-----------|-------------------------------|-----------|
| Item Code | Description | Quantity | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
| SECTION: | 0001 BID ITEMS | | | | | LCC: | | |
| 203-00060 | Embankment Material (Complete In Place) | 16.000 CY | 112.00000 | 1,792.00 | 125.00000 | 2,000.00 | 218.44000 | 3,495.04 |
| 203-01597 | Potholing | 250.000 HOUR | 131.00000 | 32,750.00 | 165.00000 | 41,250.00 | 183.95000 | 45,987.50 |
| 208-00002 | Erosion Log Type 1 (12 Inch) | 2,000.000 LF | 4.00000 | 8,000.00 | 3.50000 | 7,000.00 | 4.30000 | 8,600.00 |
| 208-00020 | Silt Fence | 2,000.000 LF | 7.40000 | 14,800.00 | 4.00000 | 8,000.00 | 3.07000 | 6,140.00 |
| 208-00035 | Aggregate Bag | 500.000 LF | 6.00000 | 3,000.00 | 5.75000 | 2,875.00 | 7.36000 | 3,680.00 |
| 208-00045 | Concrete Washout Structure | 4.000 EACH | 400.00000 | 1,600.00 | 460.00000 | 1,840.00 | 1,100.00000 | 4,400.00 |
| 208-00103 | Removal and Disposal of Sediment (Labor) | 40.000 HOUR | 30.00000 | 1,200.00 | 40.00000 | 1,600.00 | 65.25000 | 2,610.00 |
| 208-00105 | Removal and Disposal of Sediment (Equipment) | 40.000 HOUR | 64.00000 | 2,560.00 | 54.00000 | 2,160.00 | 122.63000 | 4,905.20 |
| 208-00106 | Sweeping (Sediment Removal) | 40.000 HOUR | 64.00000 | 2,560.00 | 135.00000 | 5,400.00 | 212.45000 | 8,498.00 |
| 208-00207 | Erosion Control Management | 225.000 DAY | 388.00000 | 87,300.00 | 373.50000 | 84,037.50 | 208.47000 | 46,905.75 |
| 212-00006 | Seeding (Native) | 11.000 ACRE | 888.00000 | 9,768.00 | 1,725.00000 | 18,975.00 | 1,839.46000 | 20,234.06 |
| 212-00032 | Soil Conditioning | 11.000 ACRE | 2,553.00000 | 28,083.00 | 2,035.00000 | 22,385.00 | 2,170.55000 | 23,876.05 |
| 213-00012 | Spray-on Mulch Blanket | 11.000 ACRE | 3,108.00000 | 34,188.00 | 2,530.00000 | 27,830.00 | 2,697.82000 | 29,676.02 |
| 213-00061 | Mulch Tackifier | 2,200.000 LB | 2.00000 | 4,400.00 | 2.42000 | 5,324.00 | 3.40000 | 7,480.00 |

Tabulation of Bids

Page 6 of 8

07/31/2017

Printed On:

Letting No: 20170727 Contract ID: C21593 Counties: ADAMS, WELD

Letting Date: July 27, 2017 Region: 0010

| | | | | | (5) 178A MAIN ELECTRIC LTD |
|-----------|---|----------------|---------------------|-----------------------------|-------------------------------|
| Item Code | Description | Quantity | Unit Price Amour | unit Price Amount | Unit Price Amount |
| SECTION: | 0001 BID ITEMS | | | LCC: | |
| 214-00000 | Landscape Maintenance | 1.000 LS | 8,657.99000 8,657 | 7.99 9,200.00000 9,200.00 | 9,810.00000 9,810.00 |
| 240-00000 | Wildlife Biologist | 120.000 HOUR | 164.00000 19,680 | 185.00000 22,200.00 | 167.60000 20,112.00 |
| 503-00036 | Drilled Caisson (36 Inch) | 64.000 LF | 415.00000 26,560 | 517.00000 33,088.00 | 523.63000 33,512.32 |
| 604-39050 | Manhole (Traffic Management System) | 11.000 EACH | 4,775.00000 52,525 | 6,325.00000 69,575.00 | 7,569.63000 83,265.93 |
| 604-39050 | Manhole (Traffic Management System) (Special) | 1.000 EACH | 4,775.00000 4,775 | 5.00 5,175.00000 5,175.00 | 8,681.00000 8,681.00 |
| 607-11525 | Fence (Plastic) | 1,000.000 LF | 5.00000 5,000 | 4.20000 4,200.00 | 3.81000 3,810.00 |
| 612-00260 | Location Marker (Fiber Optic)(Dome) | 108.000 EACH | 50.00000 5,400 | 0.00 105.00000 11,340.00 | 160.09000 17,289.72 |
| 612-00270 | Location Marker (Utility)(Flat Slat) | 8.000 EACH | 44.00000 352 | 2.00 95.00000 760.00 | 87.13000 697.04 |
| 613-00206 | 2 Inch Electrical Conduit (Bored) | 56,885.000 LF | 7.20000 409,572 | 2.00 7.50000 426,637.50 | 12.35000 702,529.75 |
| 613-01200 | 2 Inch Electrical Conduit (Plastic) | 138,570.000 LF | 4.64000 642,964 | 5.00000 692,850.00 | 6.54000 906,247.80 |
| 613-07011 | Pull Box (11"x18"x12") | 8.000 EACH | 589.00000 4,712 | 2.00 450.00000 3,600.00 | 1,041.63000 8,333.04 |
| 613-07023 | Pull Box (24"x36"x24") | 97.000 EACH | 1,369.00000 132,793 | 3.00 1,625.00000 157,625.00 | 2,233.32000 216,632.04 |
| 613-80130 | Service Meter Cabinet | 4.000 EACH | 5,300.00000 21,200 | 0.00 6,422.00000 25,688.00 | 6,108.75000 24,435.00 |

Tabulation of Bids

Page 7 of 8

07/31/2017

Printed On:

Letting No: 20170727 Contract ID: C21593 Counties: ADAMS, WELD

Letting Date: July 27, 2017 Region: 0010

| | | | | A CE TIONS IY | (4) 1693 R. Directional Drilling & Underground | | (5) 178 MAIN ELECT | |
|-----------|---|---------------|-----------------|------------------------|--|------------|-----------------------|------------|
| Item Code | Description | Quantity | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
| SECTION: | 0001 BID ITEMS | | | | | LCC: | | |
| 614-72832 | Communications Cabinet (Type 2) | 4.000 EAC | 10,283.00000 | 41,132.00 | 3,000.00000 | 12,000.00 | 12,706.50000 | 50,826.00 |
| 614-87006 | Fiber Optic Termination Panel (6 Fiber) | 4.000 EAC | 754.00000 | 3,016.00 | 410.00000 | 1,640.00 | 578.75000 | 2,315.00 |
| 614-87010 | Fiber Optic Cable (Single Mode) (12 Fiber) | 2,285.000 L | F 2.00000 | 4,570.00 | 1.95000 | 4,455.75 | 3.78000 | 8,637.30 |
| 614-87320 | Closed Circuit Television | 4.000 EAC | 4,003.00000 | 16,012.00 | 4,025.00000 | 16,100.00 | 4,500.00000 | 18,000.00 |
| 614-87350 | Test Fiber Optic Cable | 1.000 L | 10,000.00000 | 10,000.00 | 15,750.00000 | 15,750.00 | 6,745.00000 | 6,745.00 |
| 614-87364 | Closed Circuit Television Pole with Lowering Device (50 Feet) | 4.000 EAC | 18,206.00000 | 72,824.00 | 18,000.00000 | 72,000.00 | 19,857.50000 | 79,430.00 |
| 614-87496 | Fiber Optic Cable (Single Mode) (96 Strands) | 104,425.000 L | F 2.05000 | 214,071.25 | 2.25000 | 234,956.25 | 2.49000 | 260,018.25 |
| 614-87690 | Ethernet Switch | 4.000 EAC | 4,129.00000 | 16,516.00 | 3,300.00000 | 13,200.00 | 5,847.00000 | 23,388.00 |
| 620-00020 | Sanitary Facility | 1.000 EAC | 2,043.00000 | 2,043.00 | 3,000.00000 | 3,000.00 | 3,237.00000 | 3,237.00 |
| 626-00000 | Mobilization | 1.000 L | S 197,000.00000 | 197,000.00 | 76,000.00000 | 76,000.00 | 261,097.00000 | 261,097.00 |
| 630-00000 | Flagging | 40.000 HOU | 28.00000 | 1,120.00 | 31.00000 | 1,240.00 | 25.75000 | 1,030.00 |
| 630-00007 | Traffic Control Inspection | 10.000 DA | Y 222.00000 | 2,220.00 | 110.00000 | 1,100.00 | 245.30000 | 2,453.00 |
| 630-00012 | Traffic Control Management | 250.000 DA | Y 550.00000 | 137,500.00 | 745.00000 | 186,250.00 | 729.64000 | 182,410.00 |

Tabulation of Bids

Page 8 of 8

07/31/2017

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Letting No: 20170727 Contract ID: C21593 Counties: ADAMS, WELD

Letting Date: July 27, 2017 Region: 0010

| | | | | A CE TIONS IY | (4) 1693 R. Directional Drilling & Underground | | (5) 178 MAIN ELECT | |
|-------------|---|--------------|------------|------------------------|--|-----------|-----------------------|-----------|
| Item Code | Description | Quantity | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
| SECTION: | 0001 BID ITEMS | | | | | LCC: | | |
| 630-80341 | Construction Traffic Sign (Panel Size A) | 4.000 EACH | 61.00000 | 244.00 | 69.00000 | 276.00 | 67.50000 | 270.00 |
| 630-80342 | Construction Traffic Sign (Panel Size B) | 30.000 EACH | 111.00000 | 3,330.00 | 92.00000 | 2,760.00 | 251.40000 | 7,542.00 |
| 630-80343 | Construction Traffic Sign (Panel Size C) | 14.000 EACH | 134.00000 | 1,876.00 | 175.00000 | 2,450.00 | 251.36000 | 3,519.04 |
| 630-80351 | Vertical Panel (Plastic) | 50.000 EACH | 39.00000 | 1,950.00 | 58.00000 | 2,900.00 | 42.92000 | 2,146.00 |
| 630-80358 | Advance Warning Flashing or Sequencing Arrow Panel (C Type) | 2.000 EACH | 555.00000 | 1,110.00 | 920.00000 | 1,840.00 | 4,598.50000 | 9,197.00 |
| 630-80359 | Portable Message Sign Panel | 40.000 DAY | 84.00000 | 3,360.00 | 75.00000 | 3,000.00 | 91.98000 | 3,679.20 |
| 630-80360 | Drum Channelizing Device | 50.000 EACH | 12.00000 | 600.00 | 57.00000 | 2,850.00 | 91.98000 | 4,599.00 |
| 630-80380 | Traffic Cone | 200.000 EACH | 14.00000 | 2,800.00 | 11.50000 | 2,300.00 | 15.33000 | 3,066.00 |
| 630-85041 | Mobile Attenuator | 100.000 DAY | 555.00000 | 55,500.00 | 345.00000 | 34,500.00 | 674.06000 | 67,406.00 |
| Section Tot | tals: | | \$2,35 | 64,987.04 | \$2,38 | 33,183.00 | \$3,25 | 52,854.05 |
| Contract (| Grand Totals | \$2,3 | 54,987.04 | \$2,38 | 83,183.00 | \$3,2 | 252,854.05 | |

Low Bid Item Analysis

Page 1 of 8

07/31/2017

Printed On:

Letting No: 20170727 Contract ID: C21593 Counties: ADAMS, WELD

Letting Date: July 27, 2017 Region: 0010

Letting Time: 10:00 AM Contract Time: 07/31/18 COMPLETION Project(s): ITS0761-227

DATE

Contract Description:

This ITS Project will install fiber and conduit from 96th Avenue (Denver) to Weld County Road 8 (Hudson). Included in this work will be caissons, camera poles, CCTVs, communications cabinets, Ethernet switches, pull boxes, manholes, backbone fiber, lateral fiber, splicing, and terminations.

| Line | Item/ Description | Quantity | Estimated Price | Bid Price/ Units | Estimated Amount | Bid Amount | Bid Est % | Overrun (+) Underrun (-) |
|----------|------------------------|----------------------|--------------------|---------------------|---------------------|------------|--------------|-----------------------------|
| SECTION: | 0001 | BID ITEMS | | | | | | |
| 0005 | 203-00060 | 16.000 | 16.00000 | 250.00000 | 256.00 | 4,000.00 | 1562.50% | 3,744.00 |
| | Embankment Ma | aterial (Complete In | Place) | CY | | | | |
| 0010 | 203-01597 Potholing | 250.000 | 170.00000 | 160.00000 HOUR | 42,500.00 | 40,000.00 | 94.12% | -2,500.00 |
| 0015 | 208-00002 | 2,000.000 | 8.00000 | 4.50000 | 16,000.00 | 9,000.00 | 56.25% | -7,000.00 |
| | Erosion Log Typ | e 1 (12 Inch) | | LF | | | | |
| 0020 | 208-00020 | 2,000.000 | 4.00000 | 3.50000 | 8,000.00 | 7,000.00 | 87.50% | -1,000.00 |
| | Silt Fence | | | LF | | | | |
| 0025 | 208-00035 | 500.000 | 10.00000 | 7.50000 | 5,000.00 | 3,750.00 | 75.00% | -1,250.00 |
| | Aggregate Bag | | | LF | | | | |
| 0030 | 208-00045 | 4.000 | 1,600.00000 | 400.00000 | 6,400.00 | 1,600.00 | 25.00% | -4,800.00 |
| | Concrete Washo | ut Structure | | EACH | | | | |
| 0035 | 208-00103 | 40.000 | 60.00000 | 48.00000 | 2,400.00 | 1,920.00 | 80.00% | -480.00 |
| | Removal and Dis | sposal of Sediment | (Labor) | HOUR | | | | |

Low Bid Item Analysis

07/31/2017

Page 2 of 8

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Letting No: 20170727 Contract ID: C21593 Counties: ADAMS, WELD

Letting Date: July 27, 2017 Region: 0010

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| SECTION: | 0001 | BID ITEMS | | | | | | |
| 0040 | 208-00105 | 40.000 | 150.00000 | 65.00000 | 6,000.00 | 2,600.00 | 43.33% | -3,400.00 |
| | Removal and Dis | posal of Sediment | (Equipment) | HOUR | | | | |
| 0045 | 208-00106 | 40.000 | 175.00000 | 135.00000 | 7,000.00 | 5,400.00 | 77.14% | -1,600.00 |
| | Sweeping (Sedim | nent Removal) | | HOUR | | | | |
| 0050 | 208-00207 | 225.000 | 300.00000 | 380.65000 | 67,500.00 | 85,646.25 | 126.88% | 18,146.25 |
| | Erosion Control N | Management | | DAY | | | | |
| 0055 | 212-00006 | 11.000 | 1,500.00000 | 1,800.00000 | 16,500.00 | 19,800.00 | 120.00% | 3,300.00 |
| | Seeding (Native) | | | ACRE | | | | |
| 0060 | 212-00032 | 11.000 | 3,000.00000 | 2,124.00000 | 33,000.00 | 23,364.00 | 70.80% | -9,636.00 |
| | Soil Conditioning | | | ACRE | | | | |
| 0065 | 213-00012 | 11.000 | 5,000.00000 | 2,640.00000 | 55,000.00 | 29,040.00 | 52.80% | -25,960.00 |
| | Spray-on Mulch E | Blanket | | ACRE | | | | |
| 0070 | 213-00061 | 2,200.000 | 3.00000 | 3.20000 | 6,600.00 | 7,040.00 | 106.67% | 440.00 |
| | Mulch Tackifier | | | LB | | | | |

Low Bid Item Analysis

Page 3 of 8

07/31/2017

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| 0075 | 214-00000 | 1.000 | 15,000.00000 | 9,000.00000 | 15,000.00 | 9,000.00 | 60.00% | -6,000.00 |
| | Landscape Main | tenance | | LS | | | | |
| 0800 | 240-00000 | 120.000 | 100.00000 | 140.00000 | 12,000.00 | 16,800.00 | 140.00% | 4,800.00 |
| | Wildlife Biologist | | | HOUR | | | | |
| 0085 | 503-00036 | 64.000 | 400.00000 | 500.00000 | 25,600.00 | 32,000.00 | 125.00% | 6,400.00 |
| | Drilled Caisson (| 36 Inch) | | LF | | | | |
| 0090 | 604-39050 | 11.000 | 5,000.00000 | 7,500.00000 | 55,000.00 | 82,500.00 | 150.00% | 27,500.00 |
| | Manhole (Traffic | Management Syste | em) | EACH | | | | |
| 0095 | 604-39050 | 1.000 | 5,000.00000 | 9,000.00000 | 5,000.00 | 9,000.00 | 180.00% | 4,000.00 |
| | Manhole (Traffic | Management Syste | em) (Special) | EACH | | | | |
| 0100 | 607-11525 | 1,000.000 | 5.00000 | 4.20000 | 5,000.00 | 4,200.00 | 84.00% | -800.00 |
| | Fence (Plastic) | | | LF | | | | |
| 0105 | 612-00260 | 108.000 | 75.00000 | 95.00000 | 8,100.00 | 10,260.00 | 126.67% | 2,160.00 |
| | Location Marker | (Fiber Optic)(Dome | e) | EACH | | | | |

Low Bid Item Analysis

Page 4 of 8

07/31/2017

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| SECTION: | 0001 | BID ITEMS | | | | | | |
| 0110 | 612-00270 Location Marker | 8.000 (Utility)(Flat Slat) | 70.00000 | 75.00000 EACH | 560.00 | 600.00 | 107.14% | 40.00 |
| 0115 | 613-00206 2 Inch Electrical | 56,885.000 Conduit (Bored) | 9.00000 | 5.69000 LF | 511,965.00 | 323,675.65 | 63.22% | -188,289.35 |
| 0120 | 613-01200 2 Inch Electrical | 138,570.00 Conduit (Plastic) | 4.50000 | 2.04000 LF | 623,565.00 | 282,682.80 | 45.33% | -340,882.20 |
| 0125 | 613-07011 Pull Box (11"x18 | 8.000 "x12") | 500.00000 | 695.00000 EACH | 4,000.00 | 5,560.00 | 139.00% | 1,560.00 |
| 0130 | 613-07023 Pull Box (24"x36 | 97.000 "x24") | 1,200.00000 | 1,392.00000 EACH | 116,400.00 | 135,024.00 | 116.00% | 18,624.00 |
| 0135 | 613-80130 Service Meter Ca | 4.000 abinet | 5,500.00000 | 5,000.00000 EACH | 22,000.00 | 20,000.00 | 90.91% | -2,000.00 |
| 0140 | 614-72832 Communications | 4.000 Cabinet (Type 2) | 11,000.00000 | 10,200.00000 EACH | 44,000.00 | 40,800.00 | 92.73% | -3,200.00 |

Low Bid Item Analysis

Page 5 of 8

07/31/2017

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| SECTION: | 0001 | BID ITEMS | | | | | | |
| 0145 | 614-87006 | 4.000 | 700.00000 | 1,200.00000 | 2,800.00 | 4,800.00 | 171.43% | 2,000.00 |
| | Fiber Optic Term | nination Panel (6 Fi | ber) | EACH | | | | |
| 0150 | 614-87010 | 2,285.000 | 3.00000 | 1.10000 | 6,855.00 | 2,513.50 | 36.67% | -4,341.50 |
| | Fiber Optic Cabl | e (Single Mode) (12 | ! Fiber) | LF | | | | |
| 0155 | 614-87320 | 4.000 | 5,000.00000 | 4,200.00000 | 20,000.00 | 16,800.00 | 84.00% | -3,200.00 |
| | Closed Circuit To | elevision | | EACH | | | | |
| 0160 | 614-87350 | 1.000 | 10,000.00000 | 12,000.00000 | 10,000.00 | 12,000.00 | 120.00% | 2,000.00 |
| | Test Fiber Optic | Cable | | LS | | | | |
| 0165 | 614-87364 | 4.000 | 20,000.00000 | 22,000.00000 | 80,000.00 | 88,000.00 | 110.00% | 8,000.00 |
| | Closed Circuit To Device (50 Feet) | elevision Pole with I | _owering | EACH | | | | |
| 0170 | 614-87496 | 104,425.00 | 2.50000 | 1.44000 | 261,062.50 | 150,372.00 | 57.60% | -110,690.50 |
| | Fiber Optic Cabl | e (Single Mode) (96 | Strands) | LF | | | | |

Low Bid Item Analysis

Page 6 of 8

07/31/2017

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| SECTION: | 0001 | BID ITEMS | | | | | | |
| 0175 | 614-87690 Ethernet Switch | 4.000 | 5,000.00000 | 6,000.00000 EACH | 20,000.00 | 24,000.00 | 120.00% | 4,000.00 |
| 0180 | 620-00020 Sanitary Facility | 1.000 | 2,500.00000 | 3,000.00000 EACH | 2,500.00 | 3,000.00 | 120.00% | 500.00 |
| 0185 | 626-00000 Mobilization | 1.000 | 115,000.00000 | 74,700.00000 L S | 115,000.00 | 74,700.00 | 64.96% | -40,300.00 |
| 0190 | 630-00000 Flagging | 40.000 | 30.00000 | 35.00000 HOUR | 1,200.00 | 1,400.00 | 116.67% | 200.00 |
| 0195 | 630-00007 Traffic Control Ins | 10.000 spection | 250.00000 | 95.00000 DAY | 2,500.00 | 950.00 | 38.00% | -1,550.00 |
| 0200 | 630-00012 Traffic Control Ma | 250.000 anagement | 850.00000 | 930.00000 DAY | 212,500.00 | 232,500.00 | 109.41% | 20,000.00 |
| 0205 | 630-80341 Construction Traf | 4.000 fic Sign (Panel Siz | 55.00000 re A) | 72.00000 EACH | 220.00 | 288.00 | 130.91% | 68.00 |

Low Bid Item Analysis

Page 7 of 8

07/31/2017

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| SECTION: | 0001 | BID ITEMS | | | | | | |
| 0210 | 630-80342 | 30.000 | 70.00000 | 72.00000 | 2,100.00 | 2,160.00 | 102.86% | 60.00 |
| | Construction Tra | ffic Sign (Panel Size | B) | EACH | | | | |
| 0215 | 630-80343 | 14.000 | 75.00000 | 72.00000 | 1,050.00 | 1,008.00 | 96.00% | -42.00 |
| | Construction Tra | ffic Sign (Panel Size | C) | EACH | | | | |
| 0220 | 630-80351 | 50.000 | 40.00000 | 36.00000 | 2,000.00 | 1,800.00 | 90.00% | -200.00 |
| | Vertical Panel (P | lastic) | | EACH | | | | |
| 0225 | 630-80358 | 2.000 | 1,300.00000 | 830.00000 | 2,600.00 | 1,660.00 | 63.85% | -940.00 |
| | Advance Warning Panel (C Type) | g Flashing or Seque | ncing Arrow | EACH | | | | |
| 0230 | 630-80359 | 40.000 | 80.00000 | 48.00000 | 3,200.00 | 1,920.00 | 60.00% | -1,280.00 |
| | Portable Messag | je Sign Panel | | DAY | | | | |
| 0235 | 630-80360 | 50.000 | 35.00000 | 38.00000 | 1,750.00 | 1,900.00 | 108.57% | 150.00 |
| | Drum Channelizi | ng Device | | EACH | | | | |

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Page 8 of 8

07/31/2017

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| SECTION: | 0001 | BID ITEMS | | | | | | |
| 0240 | 630-80380 Traffic Cone | 200.000 | 10.00000 | 10.00000 EACH | 2,000.00 | 2,000.00 | 100.00% | 0.00 |
| 0245 | 630-85041 Mobile Attenuato | 100.000 or | 400.00000 | 480.00000 DAY | 40,000.00 | 48,000.00 | 120.00% | 8,000.00 |
| Section 0001 Subtotal | | | | | \$2,509,683.50 | \$1,884,034.20 | 75.07% | -\$625,649.30 |
| Contract Total for Calculated Low Bidders Bid Items | | | | | \$2,509,683.50 | \$1,884,034.20 | 75.07% | -\$625,649.30 |