

Colorado Department Of Transportation

Printed On: 11/15/2018

Low Bid Summary

Page 1 of 1

Letting Date: November 15, 2018

| Call Order | Contract ID | Project(s) | # of Bids | Low Bidder | Estimated Cost | Corrected Bid | Percent of Estimate | Overrun (+) Underrun (-) |
|----------------|-------------|---------------|-----------|-----------------------------|----------------|----------------|---------------------|--------------------------|
| 003 | C21364S | NHPP 0252-455 | 3 | PAONIA, INC dba PAONIA, LLC | \$9,225,430.50 | \$6,975,058.80 | 75.61% | -\$2,250,371.70 |
| Letting Totals | | | 3 | | \$9,225,430.50 | \$6,975,058.80 | 75.61% | -\$2,250,371.70 |

Colorado Department Of Transportation

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Vendor Ranking

Page 1 of 2

| | | |
|---------------------------------|---------------------------------|---|
| Letting No: 20181115 | Contract ID: C21364S | Project(s): NHPP 0252-455 |
| Letting Date: November 15, 2018 | Region: 1 | Counties: ARAPAHOE, DENVER, DOUGLAS, REGION 1 |
| Letting Time: 10:00 AM | Contract Time: 301 WORKING DAYS | |

Contract Description:

The Smart 25 Project limits are along NB I-25 from Ridgeway to University. There is additional ITS work along 225 between Parker Road and I-25.

The purpose of the project is to install devices and equipment required to operate a coordinated ramp metering demonstration project along NB I-25. This project will install a new CDOT Fiber backbone in new conduit along portions of NB I-25. Included in the work will be modifying existing pavement markings and ramp signal equipment. New ramp meter signals will be installed on C470, E470 and I-225.

There is not a prebid meeting for this re-advertised project.

Changes from the last advertisement: The project has been split up into three projects.

A second project, Smart 25 Managed Motorways Tirl Project will be advertised at a later date.

All the ramp widening work has been removed from this project and added via CMO to an existing CDOT project.

| Rank | Vendor ID | Vendor Name | Total Bid | Percent Of Low Bid | Percent Of Estimate |
|------|-----------|---------------------------------|----------------|--------------------|---------------------|
| 1 | 1507A | PAONIA, INC dba PAONIA, LLC | \$6,975,058.80 | 100.00% | 75.61% |
| 2 | 697A | W.L. CONTRACTORS, INC. | \$7,859,203.00 | 112.68% | 85.19% |
| 3 | 720A | STURGEON ELECTRIC COMPANY, INC. | \$7,954,492.00 | 114.04% | 86.22% |

Vendor Ranking

Letting No: 20181115
 Letting Date: November 15, 2018
 Letting Time: 10:00 AM

Contract ID: C21364S
 Region: 1
 Contract Time: 301 WORKING DAYS

Project(s): NHPP 0252-455
 Counties: ARAPAHOE,
 DENVER, DOUGLAS,
 REGION 1

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| Rank | Vendor ID | Vendor Name | Total Bid | Percent Of Low Bid | Percent Of Estimate |
|------|-----------|---------------------|----------------|--------------------|---------------------|
| 0 | -EST- | Engineer's Estimate | \$9,225,430.50 | 132.26% | 100.00% |

Tabulation of Bids

Letting No: 20181115
 Letting Date: November 15, 2018
 Letting Time: 10:00 AM

Contract ID: C21364S
 Region: 1

Counties: ARAPAHOE,
 DENVER,
 DOUGLAS,
 REGION 1

| Item Code | Description | Quantity | (0) -EST- Engineer's Estimate | | (1) 1507A PAONIA, INC | | (2) 697A W.L. CONTRACTORS, INC. | |
|-----------------|--|--------------|----------------------------------|------------|--------------------------|-----------|---------------------------------------|------------|
| | | | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
| SECTION: | 0001 Bid Items | | | | LCC: | | | |
| 202-00021 | Removal of Manhole | 1.000 EACH | 5,000.00000 | 5,000.00 | 2,500.00000 | 2,500.00 | 15,000.00000 | 15,000.00 |
| 202-00060 | Removal of Travel Time Indicator | 1.000 EACH | 650.00000 | 650.00 | 750.00000 | 750.00 | 250.00000 | 250.00 |
| 202-00210 | Removal of Concrete Pavement | 60.000 SY | 80.00000 | 4,800.00 | 43.00000 | 2,580.00 | 90.00000 | 5,400.00 |
| 202-00250 | Removal of Pavement Marking | 8,700.000 SF | 3.50000 | 30,450.00 | 3.50000 | 30,450.00 | 3.00000 | 26,100.00 |
| 202-00720 | Removal of Closed Circuit Camera | 15.000 EACH | 650.00000 | 9,750.00 | 500.00000 | 7,500.00 | 130.00000 | 1,950.00 |
| 202-00810 | Removal of Ground Sign | 4.000 EACH | 100.00000 | 400.00 | 194.00000 | 776.00 | 115.00000 | 460.00 |
| 202-00827 | Removal of Pull Box | 21.000 EACH | 400.00000 | 8,400.00 | 300.00000 | 6,300.00 | 175.00000 | 3,675.00 |
| 203-01549 | Pump (Dewatering Truck)(For Manholes Only) | 40.000 HOUR | 250.00000 | 10,000.00 | 300.00000 | 12,000.00 | 350.00000 | 14,000.00 |
| 203-01597 | Potholing | 500.000 HOUR | 250.00000 | 125,000.00 | 175.00000 | 87,500.00 | 225.00000 | 112,500.00 |
| 206-00065 | Structure Backfill (Flow-Fill) | 100.000 CY | 350.00000 | 35,000.00 | 295.00000 | 29,500.00 | 240.00000 | 24,000.00 |
| 208-00008 | Erosion Log Type 2 (12 Inch) | 500.000 LF | 10.00000 | 5,000.00 | 7.00000 | 3,500.00 | 13.00000 | 6,500.00 |
| 208-00020 | Silt Fence | 500.000 LF | 5.00000 | 2,500.00 | 7.00000 | 3,500.00 | 5.00000 | 2,500.00 |
| 208-00035 | Aggregate Bag | 350.000 LF | 10.00000 | 3,500.00 | 8.75000 | 3,062.50 | 18.00000 | 6,300.00 |

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| | | | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
| SECTION: | 0001 Bid Items | | | | LCC: | | | |
| 208-00046 | Pre-fabricated Concrete Washout Structure //Multiple Use | 2.000 EACH | 4,000.00000 | 8,000.00 | 500.00000 | 1,000.00 | 3,200.00000 | 6,400.00 |
| 208-00053 | Storm Drain Inlet Protection (Type I) (84 Inch) | 60.000 EACH | 320.00000 | 19,200.00 | 155.00000 | 9,300.00 | 250.00000 | 15,000.00 |
| 208-00054 | Storm Drain Inlet Protection (Type II) | 110.000 EACH | 450.00000 | 49,500.00 | 155.00000 | 17,050.00 | 306.00000 | 33,660.00 |
| 208-00070 | Vehicle Tracking Pad | 2.000 EACH | 3,700.00000 | 7,400.00 | 2,900.00000 | 5,800.00 | 3,135.00000 | 6,270.00 |
| 208-00071 | Maintenance Aggregate (Vehicle Tracking Pad) | 25.000 CY | 190.00000 | 4,750.00 | 133.00000 | 3,325.00 | 70.00000 | 1,750.00 |
| 208-00103 | Removal and Disposal of Sediment (Labor) | 25.000 HOUR | 50.00000 | 1,250.00 | 5.00000 | 125.00 | 80.00000 | 2,000.00 |
| 208-00105 | Removal and Disposal of Sediment (Equipment) | 10.000 HOUR | 140.00000 | 1,400.00 | 5.00000 | 50.00 | 280.00000 | 2,800.00 |
| 208-00106 | Sweeping (Sediment Removal) | 50.000 HOUR | 110.00000 | 5,500.00 | 5.00000 | 250.00 | 270.00000 | 13,500.00 |
| 208-00107 | Removal of Trash | 50.000 HOUR | 270.00000 | 13,500.00 | 40.00000 | 2,000.00 | 62.00000 | 3,100.00 |
| 210-00815 | Reset Sign Panel | 5.000 EACH | 250.00000 | 1,250.00 | 90.00000 | 450.00 | 305.00000 | 1,525.00 |
| 210-00825 | Reset Flashing Beacon | 2.000 EACH | 2,000.00000 | 4,000.00 | 750.00000 | 1,500.00 | 115.00000 | 230.00 |
| 210-00855 | Reset Traffic Signal Controller Cabinet | 1.000 EACH | 4,100.00000 | 4,100.00 | 5,900.00000 | 5,900.00 | 3,185.00000 | 3,185.00 |
| 212-00006 | Seeding (Native) | 1.000 ACRE | 1,500.00000 | 1,500.00 | 800.00000 | 800.00 | 6,242.00000 | 6,242.00 |

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| SECTION: | 0001 Bid Items | | | | LCC: | | | |
| 212-00032 | Soil Conditioning | 1.000 ACRE | 4,000.00000 | 4,000.00 | 1,000.00000 | 1,000.00 | 6,242.00000 | 6,242.00 |
| 213-00004 | Mulching (Weed Free Straw) | 1.000 ACRE | 800.00000 | 800.00 | 1,800.00000 | 1,800.00 | 3,133.00000 | 3,133.00 |
| 213-00061 | Mulch Tackifier | 200.000 LB | 4.00000 | 800.00 | 4.85000 | 970.00 | 25.00000 | 5,000.00 |
| 216-00041 | Soil Retention Blanket (Straw/Coconut) | 300.000 SY | 3.50000 | 1,050.00 | 4.00000 | 1,200.00 | 32.00000 | 9,600.00 |
| 240-00000 | Wildlife Biologist | 16.000 HOUR | 125.00000 | 2,000.00 | 145.00000 | 2,320.00 | 145.00000 | 2,320.00 |
| 240-00010 | Removal of Nests | 16.000 HOUR | 105.00000 | 1,680.00 | 126.00000 | 2,016.00 | 130.00000 | 2,080.00 |
| 304-06007 | Aggregate Base Course (Class 6) | 20.000 CY | 100.00000 | 2,000.00 | 1,000.00000 | 20,000.00 | 100.00000 | 2,000.00 |
| 403-00720 | Hot Mix Asphalt (Patching) (Asphalt) | 50.000 TON | 300.00000 | 15,000.00 | 500.00000 | 25,000.00 | 280.00000 | 14,000.00 |
| 412-00190 | Concrete Pavement (Patching) | 64.000 SY | 500.00000 | 32,000.00 | 400.00000 | 25,600.00 | 340.00000 | 21,760.00 |
| 503-00018 | Drilled Caisson (18 Inch) | 45.000 LF | 400.00000 | 18,000.00 | 290.00000 | 13,050.00 | 190.00000 | 8,550.00 |
| 503-00036 | Drilled Caisson (36 Inch) | 113.000 LF | 500.00000 | 56,500.00 | 660.00000 | 74,580.00 | 370.00000 | 41,810.00 |
| 503-00048 | Drilled Caisson (48 Inch) | 21.000 LF | 830.00000 | 17,430.00 | 1,050.00000 | 22,050.00 | 550.00000 | 11,550.00 |
| 604-39050 | Manhole (Traffic Management System) | 49.000 EACH | 7,800.00000 | 382,200.00 | 8,000.00000 | 392,000.00 | 6,692.00000 | 327,908.00 |
| 607-11525 | Fence (Plastic) | 500.000 LF | 4.50000 | 2,250.00 | 4.85000 | 2,425.00 | 5.00000 | 2,500.00 |

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|-----------------|--|---------------|----------------------------------|--------------|--------------------------|------------|---------------------------------------|--------------|
| | | | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
| SECTION: | 0001 Bid Items | | | | LCC: | | | |
| 612-00260 | Location Marker (Fiber Optic)(Dome) | 67.000 EACH | 250.00000 | 16,750.00 | 121.00000 | 8,107.00 | 101.00000 | 6,767.00 |
| 612-00270 | Location Marker (Utility)(Flat Slat) | 82.000 EACH | 100.00000 | 8,200.00 | 75.00000 | 6,150.00 | 90.00000 | 7,380.00 |
| 613-00125 | 1-1/4 Inch Electrical Conduit | 150.000 LF | 30.00000 | 4,500.00 | 50.00000 | 7,500.00 | 12.00000 | 1,800.00 |
| 613-00206 | 2 Inch Electrical Conduit (Bored) | 16,945.000 LF | 25.00000 | 423,625.00 | 15.00000 | 254,175.00 | 15.00000 | 254,175.00 |
| 613-01200 | 2 Inch Electrical Conduit (Plastic) | 7,120.000 LF | 20.00000 | 142,400.00 | 18.00000 | 128,160.00 | 12.00000 | 85,440.00 |
| 613-03492 | Electrical Conduit (Plastic)(Multiduct)(Bored) | 51,640.000 LF | 32.00000 | 1,652,480.00 | 18.00000 | 929,520.00 | 20.00000 | 1,032,800.00 |
| 613-07000 | Pull Box (Special) | 1.000 EACH | 7,000.00000 | 7,000.00 | 1,650.00000 | 1,650.00 | 1,500.00000 | 1,500.00 |
| 613-07011 | Pull Box (11"x18"x12") | 113.000 EACH | 950.00000 | 107,350.00 | 890.00000 | 100,570.00 | 885.00000 | 100,005.00 |
| 613-07023 | Pull Box (24"x36"x24") | 32.000 EACH | 2,500.00000 | 80,000.00 | 1,500.00000 | 48,000.00 | 1,645.00000 | 52,640.00 |
| 613-07040 | Pull Box (30"x48"x24") | 2.000 EACH | 4,000.00000 | 8,000.00 | 2,900.00000 | 5,800.00 | 2,120.00000 | 4,240.00 |
| 613-07195 | Proof Conduit | 23,235.000 LF | 2.50000 | 58,087.50 | 1.00000 | 23,235.00 | 4.00000 | 92,940.00 |
| 613-10000 | Wiring | 1.000 L S | 400,000.00000 | 400,000.00 | 350,000.00000 | 350,000.00 | 213,195.00000 | 213,195.00 |
| 613-32350 | Light Standard Steel (35 Foot) | 19.000 EACH | 4,000.00000 | 76,000.00 | 4,800.00000 | 91,200.00 | 2,940.00000 | 55,860.00 |
| 613-40010 | Light Standard Foundation | 19.000 EACH | 1,300.00000 | 24,700.00 | 1,455.00000 | 27,645.00 | 1,805.00000 | 34,295.00 |

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 DOUGLAS,
 REGION 1

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|-----------------|--|--------------|----------------------------------|------------|--------------------------|------------|---------------------------------------|------------|
| | | | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
| SECTION: | 0001 Bid Items | | | | LCC: | | | |
| 613-80130 | Service Meter Cabinet | 7.000 EACH | 9,000.00000 | 63,000.00 | 7,500.00000 | 52,500.00 | 5,380.00000 | 37,660.00 |
| 614-00011 | Sign Panel (Class I) | 267.000 SF | 25.00000 | 6,675.00 | 19.40000 | 5,179.80 | 29.00000 | 7,743.00 |
| 614-00012 | Sign Panel (Class II) | 292.000 SF | 27.00000 | 7,884.00 | 24.25000 | 7,081.00 | 36.00000 | 10,512.00 |
| 614-01573 | Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase) | 16.000 EACH | 460.00000 | 7,360.00 | 582.00000 | 9,312.00 | 390.00000 | 6,240.00 |
| 614-70024 | 1310nm SFP Optic Module | 70.000 EACH | 650.00000 | 45,500.00 | 970.00000 | 67,900.00 | 330.00000 | 23,100.00 |
| 614-70026 | CWDM Multiplexor Demultiplexor Module | 12.000 EACH | 10,000.00000 | 120,000.00 | 9,700.00000 | 116,400.00 | 10,232.00000 | 122,784.00 |
| 614-70028 | CWDM SFP Optic Module | 140.000 EACH | 950.00000 | 133,000.00 | 693.00000 | 97,020.00 | 1,088.00000 | 152,320.00 |
| 614-70030 | Optical Attenuator | 198.000 EACH | 75.00000 | 14,850.00 | 48.00000 | 9,504.00 | 87.00000 | 17,226.00 |
| 614-70032 | Optical Filter | 224.000 EACH | 550.00000 | 123,200.00 | 433.00000 | 96,992.00 | 640.00000 | 143,360.00 |
| 614-70225 | Traffic Signal Face (12-12) | 10.000 EACH | 800.00000 | 8,000.00 | 650.00000 | 6,500.00 | 605.00000 | 6,050.00 |
| 614-70336 | Traffic Signal Face (12-12-12) | 28.000 EACH | 900.00000 | 25,200.00 | 900.00000 | 25,200.00 | 797.00000 | 22,316.00 |
| 614-72830 | Communications Cabinet | 3.000 EACH | 11,000.00000 | 33,000.00 | 12,450.00000 | 37,350.00 | 13,291.00000 | 39,873.00 |
| 614-72831 | Communications Cabinet (Type 1) | 8.000 EACH | 11,000.00000 | 88,000.00 | 11,000.00000 | 88,000.00 | 11,204.00000 | 89,632.00 |
| 614-72832 | Communications Cabinet (Type 2) | 7.000 EACH | 11,000.00000 | 77,000.00 | 12,250.00000 | 85,750.00 | 12,775.00000 | 89,425.00 |

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 Region: 1

Counties: ARAPAHOE,
 DENVER,
 DOUGLAS,
 REGION 1

| Item Code | Description | Quantity | (0) -EST- Engineer's Estimate | | (1) 1507A PAONIA, INC | | (2) 697A W.L. CONTRACTORS, INC. | |
|-----------------|--|--------------|----------------------------------|------------|--------------------------|------------|---------------------------------------|------------|
| | | | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
| SECTION: | 0001 Bid Items | | | | LCC: | | | |
| 614-80000 | Flashing Beacon | 7.000 EACH | 5,500.00000 | 38,500.00 | 2,000.00000 | 14,000.00 | 2,360.00000 | 16,520.00 |
| 614-81135 | Traffic Signal-Light Pole Steel (1-35 Foot Mast Arm) | 1.000 EACH | 14,000.00000 | 14,000.00 | 15,200.00000 | 15,200.00 | 14,996.00000 | 14,996.00 |
| 614-81145 | Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm) | 2.000 EACH | 16,000.00000 | 32,000.00 | 16,000.00000 | 32,000.00 | 16,824.00000 | 33,648.00 |
| 614-81155 | Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm) | 2.000 EACH | 16,000.00000 | 32,000.00 | 17,000.00000 | 34,000.00 | 17,050.00000 | 34,100.00 |
| 614-81165 | Traffic Signal-Light Pole Steel (1-65 Foot Mast Arm) | 1.000 EACH | 25,000.00000 | 25,000.00 | 25,000.00000 | 25,000.00 | 26,439.00000 | 26,439.00 |
| 614-84100 | Traffic Signal Pedestal Pole Aluminum | 9.000 EACH | 2,000.00000 | 18,000.00 | 1,500.00000 | 13,500.00 | 2,130.00000 | 19,170.00 |
| 614-86003 | Spread Spectrum Radio (Contact Closure) | 2.000 EACH | 13,000.00000 | 26,000.00 | 14,500.00000 | 29,000.00 | 3,107.00000 | 6,214.00 |
| 614-86006 | Telemetry (Master) //Cell Modem | 10.000 EACH | 3,700.00000 | 37,000.00 | 1,940.00000 | 19,400.00 | 4,272.00000 | 42,720.00 |
| 614-86007 | Serial to IP Converter | 56.000 EACH | 1,750.00000 | 98,000.00 | 1,940.00000 | 108,640.00 | 795.00000 | 44,520.00 |
| 614-86097 | Wireless Detection Access Point | 18.000 EACH | 7,800.00000 | 140,400.00 | 10,800.00000 | 194,400.00 | 5,350.00000 | 96,300.00 |
| 614-86098 | Wireless Detection Repeater | 39.000 EACH | 3,700.00000 | 144,300.00 | 4,975.00000 | 194,025.00 | 2,355.00000 | 91,845.00 |
| 614-86099 | Wireless Detection Sensor | 181.000 EACH | 900.00000 | 162,900.00 | 1,072.00000 | 194,032.00 | 775.00000 | 140,275.00 |
| 614-86105 | Telemetry (Field) //Fiber Converter | 19.000 EACH | 5,000.00000 | 95,000.00 | 2,000.00000 | 38,000.00 | 4,285.00000 | 81,415.00 |

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| 614-86106 | Telemetry (Field)(Install Only) //Field Processor | 33.000 EACH | 1,000.00000 | 33,000.00 | 1,000.00000 | 33,000.00 | 985.00000 | 32,505.00 |
| 614-86248 | Traffic Signal Controller (Type 2070LC) | 18.000 EACH | 7,000.00000 | 126,000.00 | 7,900.00000 | 142,200.00 | 4,825.00000 | 86,850.00 |
| 614-87006 | Fiber Optic Termination Panel (6 Fiber) | 29.000 EACH | 700.00000 | 20,300.00 | 820.00000 | 23,780.00 | 360.00000 | 10,440.00 |
| 614-87010 | Fiber Optic Cable (Single Mode) (12 Fiber) | 52,865.000 LF | 3.40000 | 179,741.00 | 2.00000 | 105,730.00 | 10.00000 | 528,650.00 |
| 614-87011 | Fiber Optic Cable (Single Mode) (24 Fiber) | 1,820.000 LF | 4.40000 | 8,008.00 | 4.85000 | 8,827.00 | 5.00000 | 9,100.00 |
| 614-87015 | Buffer Tube Fan Out Kit | 68.000 EACH | 1,000.00000 | 68,000.00 | 290.00000 | 19,720.00 | 457.00000 | 31,076.00 |
| 614-87024 | Fiber Optic Termination Panel (24 Fiber) | 26.000 EACH | 1,000.00000 | 26,000.00 | 1,200.00000 | 31,200.00 | 802.00000 | 20,852.00 |
| 614-87144 | Fiber Optic Termination Panel (144 Fiber) | 5.000 EACH | 12,000.00000 | 60,000.00 | 7,275.00000 | 36,375.00 | 20,510.00000 | 102,550.00 |
| 614-87320 | Closed Circuit Television | 18.000 EACH | 5,500.00000 | 99,000.00 | 5,500.00000 | 99,000.00 | 4,550.00000 | 81,900.00 |
| 614-87350 | Test Fiber Optic Cable | 1.000 L S | 70,000.00000 | 70,000.00 | 50,000.00000 | 50,000.00 | 35,100.00000 | 35,100.00 |
| 614-87364 | Closed Circuit Television Pole with Lowering Device (50 Feet) | 1.000 EACH | 25,000.00000 | 25,000.00 | 25,000.00000 | 25,000.00 | 25,282.00000 | 25,282.00 |
| 614-87502 | Fiber Optic Cable (S Mode)(168 S) | 78,170.000 LF | 7.00000 | 547,190.00 | 5.00000 | 390,850.00 | 4.50000 | 351,765.00 |
| 614-87650 | Fiber Optic Cable (Single Mode) (216 Strands) | 4,760.000 LF | 4.50000 | 21,420.00 | 5.00000 | 23,800.00 | 4.50000 | 21,420.00 |

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| 614-87691 | Ethernet Switch Type I //(3931) | 29.000 EACH | 3,800.00000 | 110,200.00 | 2,500.00000 | 72,500.00 | 4,995.00000 | 144,855.00 |
| 614-87692 | Ethernet Switch Type II //(3930) | 35.000 EACH | 3,300.00000 | 115,500.00 | 2,500.00000 | 87,500.00 | 3,982.00000 | 139,370.00 |
| 620-00005 | Field Office (Special) | 1.000 EACH | 50,000.00000 | 50,000.00 | 75,000.00000 | 75,000.00 | 30,000.00000 | 30,000.00 |
| 620-00012 | Field Laboratory (Class 2) | 1.000 EACH | 30,000.00000 | 30,000.00 | 75,000.00000 | 75,000.00 | 25,000.00000 | 25,000.00 |
| 625-00000 | Construction Surveying | 1.000 L S | 80,000.00000 | 80,000.00 | 5,000.00000 | 5,000.00 | 100,000.00000 | 100,000.00 |
| 626-00000 | Mobilization | 1.000 L S | 670,000.00000 | 670,000.00 | 470,000.00000 | 470,000.00 | 875,000.00000 | 875,000.00 |
| 626-01103 | Public Information Services (Tier III) | 1.000 L S | 30,000.00000 | 30,000.00 | 40,000.00000 | 40,000.00 | 42,850.00000 | 42,850.00 |
| 627-00008 | Modified Epoxy Pavement Marking | 67.000 GAL | 270.00000 | 18,090.00 | 425.00000 | 28,475.00 | 250.00000 | 16,750.00 |
| 627-00011 | Pavement Marking Paint (Waterborne) | 200.000 GAL | 160.00000 | 32,000.00 | 70.00000 | 14,000.00 | 95.00000 | 19,000.00 |
| 627-01010 | Preformed Plastic Pavement Marking (Type I)(Inlaid) | 4,048.000 SF | 17.00000 | 68,816.00 | 19.00000 | 76,912.00 | 16.00000 | 64,768.00 |
| 627-02010 | Preformed Plastic Pavement Marking (Type II) (Inlaid) | 1,310.000 SF | 20.00000 | 26,200.00 | 20.00000 | 26,200.00 | 18.00000 | 23,580.00 |
| 627-30405 | Preformed Thermoplastic Pavement Marking (Word-Symbol) | 696.000 SF | 22.00000 | 15,312.00 | 24.00000 | 16,704.00 | 17.00000 | 11,832.00 |
| 627-30410 | Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) | 496.000 SF | 17.00000 | 8,432.00 | 17.00000 | 8,432.00 | 13.00000 | 6,448.00 |

Tabulation of Bids

Letting No: 20181115
 Letting Date: November 15, 2018
 Letting Time: 10:00 AM

Contract ID: C21364S
 Region: 1

Counties: ARAPAHOE,
 DENVER,
 DOUGLAS,
 REGION 1

| Item Code | Description | Quantity | (0) -EST- Engineer's Estimate | | (1) 1507A PAONIA, INC | | (2) 697A W.L. CONTRACTORS, INC. | |
|-----------------|---|--------------|----------------------------------|------------|--------------------------|------------|---------------------------------------|------------|
| | | | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
| SECTION: | 0001 Bid Items | | | | LCC: | | | |
| 630-00000 | Flagging | 200.000 HOUR | 25.00000 | 5,000.00 | 30.00000 | 6,000.00 | 42.00000 | 8,400.00 |
| 630-00007 | Traffic Control Inspection | 162.000 DAY | 150.00000 | 24,300.00 | 165.00000 | 26,730.00 | 156.00000 | 25,272.00 |
| 630-00012 | Traffic Control Management | 301.000 DAY | 2,300.00000 | 692,300.00 | 750.00000 | 225,750.00 | 940.00000 | 282,940.00 |
| 630-00015 | Uniformed Traffic Control Coordination | 52.000 HOUR | 90.00000 | 4,680.00 | 145.00000 | 7,540.00 | 94.00000 | 4,888.00 |
| 630-80341 | Construction Traffic Sign (Panel Size A) | 42.000 EACH | 85.00000 | 3,570.00 | 160.00000 | 6,720.00 | 50.00000 | 2,100.00 |
| 630-80342 | Construction Traffic Sign (Panel Size B) | 130.000 EACH | 90.00000 | 11,700.00 | 390.00000 | 50,700.00 | 62.00000 | 8,060.00 |
| 630-80343 | Construction Traffic Sign (Panel Size C) | 8.000 EACH | 100.00000 | 800.00 | 500.00000 | 4,000.00 | 75.00000 | 600.00 |
| 630-80355 | Portable Message Sign Panel | 8.000 EACH | 9,000.00000 | 72,000.00 | 5,750.00000 | 46,000.00 | 5,930.00000 | 47,440.00 |
| 630-80358 | Advance Warning Flashing or Sequencing Arrow Panel (C Type) | 5.000 EACH | 3,000.00000 | 15,000.00 | 3,900.00000 | 19,500.00 | 2,185.00000 | 10,925.00 |
| 630-80360 | Drum Channelizing Device | 350.000 EACH | 50.00000 | 17,500.00 | 75.75000 | 26,512.50 | 28.00000 | 9,800.00 |
| 630-80363 | Drum Channelizing Device (With Light) (Flashing) | 50.000 EACH | 70.00000 | 3,500.00 | 85.00000 | 4,250.00 | 31.00000 | 1,550.00 |
| 630-80364 | Drum Channelizing Device (With Light) (Steady Burn) | 50.000 EACH | 70.00000 | 3,500.00 | 85.00000 | 4,250.00 | 38.00000 | 1,900.00 |
| 630-80380 | Traffic Cone | 400.000 EACH | 10.00000 | 4,000.00 | 14.55000 | 5,820.00 | 14.00000 | 5,600.00 |

Tabulation of Bids

Letting No: 20181115
 Letting Date: November 15, 2018
 Letting Time: 10:00 AM

Contract ID: C21364S
 Region: 1

Counties: ARAPAHOE,
 DENVER,
 DOUGLAS,
 REGION 1

| Item Code | Description | Quantity | (0) -EST- Engineer's Estimate | | (1) 1507A PAONIA, INC | | (2) 697A W.L. CONTRACTORS, INC. | |
|------------------------------|------------------------------|-------------|----------------------------------|-----------------------|--------------------------|-----------------------|---------------------------------------|-----------------------|
| | | | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
| SECTION: | 0001 Bid Items | | | | | | | |
| 630-80511 | Mobile Pavement Marking Zone | 1.000 L S | 10,000.00000 | 10,000.00 | 12,000.00000 | 12,000.00 | 3,745.00000 | 3,745.00 |
| 630-85041 | Mobile Attenuator | 550.000 DAY | 540.00000 | 297,000.00 | 227.28000 | 125,004.00 | 867.00000 | 476,850.00 |
| Section Totals: | | | | \$9,225,430.50 | | \$6,975,058.80 | | \$7,859,203.00 |
| Contract Grand Totals | | | | \$9,225,430.50 | | \$6,975,058.80 | | \$7,859,203.00 |

Tabulation of Bids

Letting No: 20181115
 Letting Date: November 15, 2018
 Letting Time: 10:00 AM

Contract ID: C21364S
 Region: 1

Counties: ARAPAHOE,
 DENVER,
 DOUGLAS,
 REGION 1

| | | | (3) 720A STURGEON ELECTRIC COMPANY, INC | | | | | |
|-----------------|--|--------------|---|------------|------------|-------------|------------|--------|
| Item Code | Description | Quantity | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
| SECTION: | 0001 Bid Items | | | | | LCC: | | |
| 202-00021 | Removal of Manhole | 1.000 EACH | 1,125.00000 | 1,125.00 | | | | |
| 202-00060 | Removal of Travel Time Indicator | 1.000 EACH | 405.00000 | 405.00 | | | | |
| 202-00210 | Removal of Concrete Pavement | 60.000 SY | 60.00000 | 3,600.00 | | | | |
| 202-00250 | Removal of Pavement Marking | 8,700.000 SF | 2.25000 | 19,575.00 | | | | |
| 202-00720 | Removal of Closed Circuit Camera | 15.000 EACH | 405.00000 | 6,075.00 | | | | |
| 202-00810 | Removal of Ground Sign | 4.000 EACH | 150.00000 | 600.00 | | | | |
| 202-00827 | Removal of Pull Box | 21.000 EACH | 200.00000 | 4,200.00 | | | | |
| 203-01549 | Pump (Dewatering Truck)(For Manholes Only) | 40.000 HOUR | 295.00000 | 11,800.00 | | | | |
| 203-01597 | Potholing | 500.000 HOUR | 360.00000 | 180,000.00 | | | | |
| 206-00065 | Structure Backfill (Flow-Fill) | 100.000 CY | 260.00000 | 26,000.00 | | | | |
| 208-00008 | Erosion Log Type 2 (12 Inch) | 500.000 LF | 7.25000 | 3,625.00 | | | | |
| 208-00020 | Silt Fence | 500.000 LF | 2.50000 | 1,250.00 | | | | |
| 208-00035 | Aggregate Bag | 350.000 LF | 8.00000 | 2,800.00 | | | | |

Tabulation of Bids

Letting No: 20181115
 Letting Date: November 15, 2018
 Letting Time: 10:00 AM

Contract ID: C21364S
 Region: 1

Counties: ARAPAHOE,
 DENVER,
 DOUGLAS,
 REGION 1

| | | | | (3) 720A STURGEON ELECTRIC COMPANY, INC | | | | | |
|-----------------|--|--------------|--|---|-----------|------------|-------------|------------|--------|
| Item Code | Description | Quantity | | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
| SECTION: | 0001 Bid Items | | | | | | | | |
| | | | | | | | LCC: | | |
| 208-00046 | Pre-fabricated Concrete Washout Structure //Multiple Use | 2.000 EACH | | 905.00000 | 1,810.00 | | | | |
| 208-00053 | Storm Drain Inlet Protection (Type I) (84 Inch) | 60.000 EACH | | 96.00000 | 5,760.00 | | | | |
| 208-00054 | Storm Drain Inlet Protection (Type II) | 110.000 EACH | | 255.00000 | 28,050.00 | | | | |
| 208-00070 | Vehicle Tracking Pad | 2.000 EACH | | 2,410.00000 | 4,820.00 | | | | |
| 208-00071 | Maintenance Aggregate (Vehicle Tracking Pad) | 25.000 CY | | 95.00000 | 2,375.00 | | | | |
| 208-00103 | Removal and Disposal of Sediment (Labor) | 25.000 HOUR | | 100.00000 | 2,500.00 | | | | |
| 208-00105 | Removal and Disposal of Sediment (Equipment) | 10.000 HOUR | | 125.00000 | 1,250.00 | | | | |
| 208-00106 | Sweeping (Sediment Removal) | 50.000 HOUR | | 230.00000 | 11,500.00 | | | | |
| 208-00107 | Removal of Trash | 50.000 HOUR | | 75.00000 | 3,750.00 | | | | |
| 210-00815 | Reset Sign Panel | 5.000 EACH | | 160.00000 | 800.00 | | | | |
| 210-00825 | Reset Flashing Beacon | 2.000 EACH | | 2,560.00000 | 5,120.00 | | | | |
| 210-00855 | Reset Traffic Signal Controller Cabinet | 1.000 EACH | | 6,135.00000 | 6,135.00 | | | | |
| 212-00006 | Seeding (Native) | 1.000 ACRE | | 1,225.00000 | 1,225.00 | | | | |

Tabulation of Bids

Letting No: 20181115
 Letting Date: November 15, 2018
 Letting Time: 10:00 AM

Contract ID: C21364S
 Region: 1

Counties: ARAPAHOE,
 DENVER,
 DOUGLAS,
 REGION 1

| | | | | (3) 720A STURGEON ELECTRIC COMPANY, INC | | | | | |
|-----------------|--|----------|------|---|------------|------------|-------------|------------|--------|
| Item Code | Description | Quantity | | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
| SECTION: | 0001 Bid Items | | | | | | LCC: | | |
| 212-00032 | Soil Conditioning | 1.000 | ACRE | 6,070.00000 | 6,070.00 | | | | |
| 213-00004 | Mulching (Weed Free Straw) | 1.000 | ACRE | 1,295.00000 | 1,295.00 | | | | |
| 213-00061 | Mulch Tackifier | 200.000 | LB | 12.50000 | 2,500.00 | | | | |
| 216-00041 | Soil Retention Blanket (Straw/Coconut) | 300.000 | SY | 4.25000 | 1,275.00 | | | | |
| 240-00000 | Wildlife Biologist | 16.000 | HOUR | 175.00000 | 2,800.00 | | | | |
| 240-00010 | Removal of Nests | 16.000 | HOUR | 125.00000 | 2,000.00 | | | | |
| 304-06007 | Aggregate Base Course (Class 6) | 20.000 | CY | 65.00000 | 1,300.00 | | | | |
| 403-00720 | Hot Mix Asphalt (Patching) (Asphalt) | 50.000 | TON | 350.00000 | 17,500.00 | | | | |
| 412-00190 | Concrete Pavement (Patching) | 64.000 | SY | 110.00000 | 7,040.00 | | | | |
| 503-00018 | Drilled Caisson (18 Inch) | 45.000 | LF | 400.00000 | 18,000.00 | | | | |
| 503-00036 | Drilled Caisson (36 Inch) | 113.000 | LF | 445.00000 | 50,285.00 | | | | |
| 503-00048 | Drilled Caisson (48 Inch) | 21.000 | LF | 725.00000 | 15,225.00 | | | | |
| 604-39050 | Manhole (Traffic Management System) | 49.000 | EACH | 8,965.00000 | 439,285.00 | | | | |
| 607-11525 | Fence (Plastic) | 500.000 | LF | 6.50000 | 3,250.00 | | | | |

Tabulation of Bids

Letting No: 20181115
 Letting Date: November 15, 2018
 Letting Time: 10:00 AM

Contract ID: C21364S
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Counties: ARAPAHOE,
 DENVER,
 DOUGLAS,
 REGION 1

| | | | | (3) 720A STURGEON ELECTRIC COMPANY, INC | | | | | |
|-----------------|--|---------------|--|---|--------------|------------|-------------|------------|--------|
| Item Code | Description | Quantity | | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
| SECTION: | 0001 Bid Items | | | | | | LCC: | | |
| 612-00260 | Location Marker (Fiber Optic)(Dome) | 67.000 EACH | | 160.00000 | 10,720.00 | | | | |
| 612-00270 | Location Marker (Utility)(Flat Slat) | 82.000 EACH | | 150.00000 | 12,300.00 | | | | |
| 613-00125 | 1-1/4 Inch Electrical Conduit | 150.000 LF | | 37.00000 | 5,550.00 | | | | |
| 613-00206 | 2 Inch Electrical Conduit (Bored) | 16,945.000 LF | | 16.70000 | 282,981.50 | | | | |
| 613-01200 | 2 Inch Electrical Conduit (Plastic) | 7,120.000 LF | | 14.50000 | 103,240.00 | | | | |
| 613-03492 | Electrical Conduit (Plastic)(Multiduct)(Bored) | 51,640.000 LF | | 23.50000 | 1,213,540.00 | | | | |
| 613-07000 | Pull Box (Special) | 1.000 EACH | | 3,780.00000 | 3,780.00 | | | | |
| 613-07011 | Pull Box (11"x18"x12") | 113.000 EACH | | 1,490.00000 | 168,370.00 | | | | |
| 613-07023 | Pull Box (24"x36"x24") | 32.000 EACH | | 2,505.00000 | 80,160.00 | | | | |
| 613-07040 | Pull Box (30"x48"x24") | 2.000 EACH | | 3,070.00000 | 6,140.00 | | | | |
| 613-07195 | Proof Conduit | 23,235.000 LF | | 4.00000 | 92,940.00 | | | | |
| 613-10000 | Wiring | 1.000 L S | | 386,975.00000 | 386,975.00 | | | | |
| 613-32350 | Light Standard Steel (35 Foot) | 19.000 EACH | | 2,100.00000 | 39,900.00 | | | | |
| 613-40010 | Light Standard Foundation | 19.000 EACH | | 1,750.00000 | 33,250.00 | | | | |

Tabulation of Bids

Letting No: 20181115
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 DENVER,
 DOUGLAS,
 REGION 1

| | | | (3) 720A STURGEON ELECTRIC COMPANY, INC | | | | | |
|-----------------|--|--------------|---|------------|------------|-------------|------------|--------|
| Item Code | Description | Quantity | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
| SECTION: | 0001 Bid Items | | | | | LCC: | | |
| 613-80130 | Service Meter Cabinet | 7.000 EACH | 6,850.00000 | 47,950.00 | | | | |
| 614-00011 | Sign Panel (Class I) | 267.000 SF | 38.00000 | 10,146.00 | | | | |
| 614-00012 | Sign Panel (Class II) | 292.000 SF | 55.00000 | 16,060.00 | | | | |
| 614-01573 | Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase) | 16.000 EACH | 1,315.00000 | 21,040.00 | | | | |
| 614-70024 | 1310nm SFP Optic Module | 70.000 EACH | 295.00000 | 20,650.00 | | | | |
| 614-70026 | CWDM Multiplexor Demultiplexor Module | 12.000 EACH | 9,500.00000 | 114,000.00 | | | | |
| 614-70028 | CWDM SFP Optic Module | 140.000 EACH | 945.00000 | 132,300.00 | | | | |
| 614-70030 | Optical Attenuator | 198.000 EACH | 85.00000 | 16,830.00 | | | | |
| 614-70032 | Optical Filter | 224.000 EACH | 600.00000 | 134,400.00 | | | | |
| 614-70225 | Traffic Signal Face (12-12) | 10.000 EACH | 720.00000 | 7,200.00 | | | | |
| 614-70336 | Traffic Signal Face (12-12-12) | 28.000 EACH | 910.00000 | 25,480.00 | | | | |
| 614-72830 | Communications Cabinet | 3.000 EACH | 14,025.00000 | 42,075.00 | | | | |
| 614-72831 | Communications Cabinet (Type 1) | 8.000 EACH | 12,545.00000 | 100,360.00 | | | | |
| 614-72832 | Communications Cabinet (Type 2) | 7.000 EACH | 13,200.00000 | 92,400.00 | | | | |

Tabulation of Bids

Letting No: 20181115
 Letting Date: November 15, 2018
 Letting Time: 10:00 AM

Contract ID: C21364S
 Region: 1

Counties: ARAPAHOE,
 DENVER,
 DOUGLAS,
 REGION 1

| | | | (3) 720A STURGEON ELECTRIC COMPANY, INC | | | | | |
|-----------------|--|--------------|---|------------|-------------|--------|------------|--------|
| Item Code | Description | Quantity | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
| SECTION: | 0001 Bid Items | | | | | | | |
| | | | | | LCC: | | | |
| 614-80000 | Flashing Beacon | 7.000 EACH | 2,890.00000 | 20,230.00 | | | | |
| 614-81135 | Traffic Signal-Light Pole Steel (1-35 Foot Mast Arm) | 1.000 EACH | 14,865.00000 | 14,865.00 | | | | |
| 614-81145 | Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm) | 2.000 EACH | 16,235.00000 | 32,470.00 | | | | |
| 614-81155 | Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm) | 2.000 EACH | 16,795.00000 | 33,590.00 | | | | |
| 614-81165 | Traffic Signal-Light Pole Steel (1-65 Foot Mast Arm) | 1.000 EACH | 25,125.00000 | 25,125.00 | | | | |
| 614-84100 | Traffic Signal Pedestal Pole Aluminum | 9.000 EACH | 2,575.00000 | 23,175.00 | | | | |
| 614-86003 | Spread Spectrum Radio (Contact Closure) | 2.000 EACH | 3,665.00000 | 7,330.00 | | | | |
| 614-86006 | Telemetry (Master) //Cell Modem | 10.000 EACH | 1,605.00000 | 16,050.00 | | | | |
| 614-86007 | Serial to IP Converter | 56.000 EACH | 970.00000 | 54,320.00 | | | | |
| 614-86097 | Wireless Detection Access Point | 18.000 EACH | 5,380.00000 | 96,840.00 | | | | |
| 614-86098 | Wireless Detection Repeater | 39.000 EACH | 2,740.00000 | 106,860.00 | | | | |
| 614-86099 | Wireless Detection Sensor | 181.000 EACH | 1,230.00000 | 222,630.00 | | | | |
| 614-86105 | Telemetry (Field) //Fiber Converter | 19.000 EACH | 3,875.00000 | 73,625.00 | | | | |

Tabulation of Bids

Letting No: 20181115
 Letting Date: November 15, 2018
 Letting Time: 10:00 AM

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 Region: 1

Counties: ARAPAHOE,
 DENVER,
 DOUGLAS,
 REGION 1

| | | | (3) 720A STURGEON ELECTRIC COMPANY, INC | | | | | |
|-----------------|---|---------------|---|------------|------------|-------------|------------|--------|
| Item Code | Description | Quantity | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
| SECTION: | 0001 Bid Items | | | | | LCC: | | |
| 614-86106 | Telemetry (Field)(Install Only)//Field Processor | 33.000 EACH | 400.00000 | 13,200.00 | | | | |
| 614-86248 | Traffic Signal Controller (Type 2070LC) | 18.000 EACH | 4,925.00000 | 88,650.00 | | | | |
| 614-87006 | Fiber Optic Termination Panel (6 Fiber) | 29.000 EACH | 420.00000 | 12,180.00 | | | | |
| 614-87010 | Fiber Optic Cable (Single Mode) (12 Fiber) | 52,865.000 LF | 9.50000 | 502,217.50 | | | | |
| 614-87011 | Fiber Optic Cable (Single Mode) (24 Fiber) | 1,820.000 LF | 4.50000 | 8,190.00 | | | | |
| 614-87015 | Buffer Tube Fan Out Kit | 68.000 EACH | 425.00000 | 28,900.00 | | | | |
| 614-87024 | Fiber Optic Termination Panel (24 Fiber) | 26.000 EACH | 720.00000 | 18,720.00 | | | | |
| 614-87144 | Fiber Optic Termination Panel (144 Fiber) | 5.000 EACH | 18,970.00000 | 94,850.00 | | | | |
| 614-87320 | Closed Circuit Television | 18.000 EACH | 4,715.00000 | 84,870.00 | | | | |
| 614-87350 | Test Fiber Optic Cable | 1.000 L S | 34,050.00000 | 34,050.00 | | | | |
| 614-87364 | Closed Circuit Television Pole with Lowering Device (50 Feet) | 1.000 EACH | 28,910.00000 | 28,910.00 | | | | |
| 614-87502 | Fiber Optic Cable (S Mode)(168 S) | 78,170.000 LF | 3.50000 | 273,595.00 | | | | |
| 614-87650 | Fiber Optic Cable (Single Mode) (216 Strands) | 4,760.000 LF | 3.75000 | 17,850.00 | | | | |

Tabulation of Bids

Letting No: 20181115
 Letting Date: November 15, 2018
 Letting Time: 10:00 AM

Contract ID: C21364S
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Counties: ARAPAHOE,
 DENVER,
 DOUGLAS,
 REGION 1

| | | | (3) 720A STURGEON ELECTRIC COMPANY, INC | | | | | |
|-----------------|--|--------------|---|------------|------------|-------------|------------|--------|
| Item Code | Description | Quantity | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
| SECTION: | 0001 Bid Items | | | | | LCC: | | |
| 614-87691 | Ethernet Switch Type I //(3931) | 29.000 EACH | 4,380.00000 | 127,020.00 | | | | |
| 614-87692 | Ethernet Switch Type II //(3930) | 35.000 EACH | 3,510.00000 | 122,850.00 | | | | |
| 620-00005 | Field Office (Special) | 1.000 EACH | 86,165.00000 | 86,165.00 | | | | |
| 620-00012 | Field Laboratory (Class 2) | 1.000 EACH | 112,995.00000 | 112,995.00 | | | | |
| 625-00000 | Construction Surveying | 1.000 L S | 6,000.00000 | 6,000.00 | | | | |
| 626-00000 | Mobilization | 1.000 L S | 480,000.00000 | 480,000.00 | | | | |
| 626-01103 | Public Information Services (Tier III) | 1.000 L S | 37,345.00000 | 37,345.00 | | | | |
| 627-00008 | Modified Epoxy Pavement Marking | 67.000 GAL | 360.00000 | 24,120.00 | | | | |
| 627-00011 | Pavement Marking Paint (Waterborne) | 200.000 GAL | 38.00000 | 7,600.00 | | | | |
| 627-01010 | Preformed Plastic Pavement Marking (Type I)(Inlaid) | 4,048.000 SF | 15.50000 | 62,744.00 | | | | |
| 627-02010 | Preformed Plastic Pavement Marking (Type II) (Inlaid) | 1,310.000 SF | 18.00000 | 23,580.00 | | | | |
| 627-30405 | Preformed Thermoplastic Pavement Marking (Word-Symbol) | 696.000 SF | 19.00000 | 13,224.00 | | | | |
| 627-30410 | Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) | 496.000 SF | 13.00000 | 6,448.00 | | | | |

Tabulation of Bids

Letting No: 20181115
 Letting Date: November 15, 2018
 Letting Time: 10:00 AM

Contract ID: C21364S
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Counties: ARAPAHOE,
 DENVER,
 DOUGLAS,
 REGION 1

| | | | (3) 720A STURGEON ELECTRIC COMPANY, INC | | | | | |
|-----------------|---|--------------|---|------------|------------|-------------|------------|--------|
| Item Code | Description | Quantity | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
| SECTION: | 0001 Bid Items | | | | | LCC: | | |
| 630-00000 | Flagging | 200.000 HOUR | 22.50000 | 4,500.00 | | | | |
| 630-00007 | Traffic Control Inspection | 162.000 DAY | 130.00000 | 21,060.00 | | | | |
| 630-00012 | Traffic Control Management | 301.000 DAY | 1,130.00000 | 340,130.00 | | | | |
| 630-00015 | Uniformed Traffic Control Coordination | 52.000 HOUR | 3.25000 | 169.00 | | | | |
| 630-80341 | Construction Traffic Sign (Panel Size A) | 42.000 EACH | 16.00000 | 672.00 | | | | |
| 630-80342 | Construction Traffic Sign (Panel Size B) | 130.000 EACH | 21.50000 | 2,795.00 | | | | |
| 630-80343 | Construction Traffic Sign (Panel Size C) | 8.000 EACH | 30.00000 | 240.00 | | | | |
| 630-80355 | Portable Message Sign Panel | 8.000 EACH | 6,185.00000 | 49,480.00 | | | | |
| 630-80358 | Advance Warning Flashing or Sequencing Arrow Panel (C Type) | 5.000 EACH | 1,690.00000 | 8,450.00 | | | | |
| 630-80360 | Drum Channelizing Device | 350.000 EACH | 11.00000 | 3,850.00 | | | | |
| 630-80363 | Drum Channelizing Device (With Light) (Flashing) | 50.000 EACH | 14.00000 | 700.00 | | | | |
| 630-80364 | Drum Channelizing Device (With Light) (Steady Burn) | 50.000 EACH | 15.00000 | 750.00 | | | | |
| 630-80380 | Traffic Cone | 400.000 EACH | 4.50000 | 1,800.00 | | | | |

Tabulation of Bids

Letting No: 20181115
 Letting Date: November 15, 2018
 Letting Time: 10:00 AM

Contract ID: C21364S
 Region: 1

Counties: ARAPAHOE,
 DENVER,
 DOUGLAS,
 REGION 1

| | | | | (3) 720A STURGEON ELECTRIC COMPANY, INC | | | | | |
|------------------------------|------------------------------|----------|-----|---|-----------------------|-------------|--------|------------|--------|
| Item Code | Description | Quantity | | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
| SECTION: | 0001 Bid Items | | | | | LCC: | | | |
| 630-80511 | Mobile Pavement Marking Zone | 1.000 | L S | 8,050.00000 | 8,050.00 | | | | |
| 630-85041 | Mobile Attenuator | 550.000 | DAY | 625.00000 | 343,750.00 | | | | |
| Section Totals: | | | | | \$7,954,492.00 | | | | |
| Contract Grand Totals | | | | | \$7,954,492.00 | | | | |

Colorado Department Of Transportation

Printed On: 11/15/2018

Low Bid Item Analysis

Page 1 of 46

| | | |
|---------------------------------|---------------------------------|--|
| Letting No: 20181115 | Contract ID: C21364S | Counties: ARAPAHOE, |
| Letting Date: November 15, 2018 | Region: 1 | DENVER, |
| Letting Time: 10:00 AM | Contract Time: 301 WORKING DAYS | Project(s): DOUGLAS NEPP 0252-455 REGION 1 |

Contract Description:

The Smart 25 Project limits are along NB I-25 from Ridgeway to University. There is additional ITS work along 225 between Parker Road and I-25.

The purpose of the project is to install devices and equipment required to operate a coordinated ramp metering demonstration project along NB I-25. This project will install a new CDOT Fiber backbone in new conduit along portions of NB I-25. Included in the work will be modifying existing pavement markings and ramp signal equipment. New ramp meter signals will be installed on C470, E470 and I-225.

There is not a prebid meeting for this re-advertised project.

Changes from the last advertisement: The project has been split up into three projects.

A second project, Smart 25 Managed Motorways Tirtl Project will be advertised at a later date.

All the ramp widening work has been removed from this project and added via CMO to an existing CDOT project.

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|-----------------|---|-----------|-----------------|---------------------|------------------|------------|-----------|--------------------------|
| SECTION: | 0001 | Bid Items | | | | | | |
| 0005 | 202-00021 Removal of Manhole | 1.000 | 5,000.00000 | 2,500.00000 EACH | 5,000.00 | 2,500.00 | 50.00% | -2,500.00 |
| 0010 | 202-00060 Removal of Travel Time Indicator | 1.000 | 650.00000 | 750.00000 EACH | 650.00 | 750.00 | 115.38% | 100.00 |
| 0015 | 202-00210 Removal of Concrete Pavement | 60.000 | 80.00000 | 43.00000 SY | 4,800.00 | 2,580.00 | 53.75% | -2,220.00 |

Colorado Department Of Transportation

Printed On: 11/15/2018

Low Bid Item Analysis

Page 2 of 46

| | | |
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| SECTION: | 0001 | Bid Items | | | | | | |
| 0020 | 202-00250 Removal of Pavement Marking | 8,700.000 | 3.50000 | 3.50000 SF | 30,450.00 | 30,450.00 | 100.00% | 0.00 |
| 0025 | 202-00720 Removal of Closed Circuit Camera | 15.000 | 650.00000 | 500.00000 EACH | 9,750.00 | 7,500.00 | 76.92% | -2,250.00 |
| 0030 | 202-00810 Removal of Ground Sign | 4.000 | 100.00000 | 194.00000 EACH | 400.00 | 776.00 | 194.00% | 376.00 |

Colorado Department Of Transportation

Printed On: 11/15/2018

Low Bid Item Analysis

Page 3 of 46

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| SECTION: | 0001 | Bid Items | | | | | | |
| 0035 | 202-00827 Removal of Pull Box | 21.000 | 400.00000 | 300.00000 EACH | 8,400.00 | 6,300.00 | 75.00% | -2,100.00 |
| 0040 | 203-01549 Pump (Dewatering Truck)(For Manholes Only) | 40.000 | 250.00000 | 300.00000 HOUR | 10,000.00 | 12,000.00 | 120.00% | 2,000.00 |
| 0045 | 203-01597 Potholing | 500.000 | 250.00000 | 175.00000 HOUR | 125,000.00 | 87,500.00 | 70.00% | -37,500.00 |

Colorado Department Of Transportation

Printed On: 11/15/2018

Low Bid Item Analysis

Page 4 of 46

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| SECTION: | 0001 | Bid Items | | | | | | |
| 0050 | 206-00065 Structure Backfill (Flow-Fill) | 100.000 | 350.00000 | 295.00000 CY | 35,000.00 | 29,500.00 | 84.29% | -5,500.00 |
| 0055 | 208-00008 Erosion Log Type 2 (12 Inch) | 500.000 | 10.00000 | 7.00000 LF | 5,000.00 | 3,500.00 | 70.00% | -1,500.00 |
| 0060 | 208-00020 Silt Fence | 500.000 | 5.00000 | 7.00000 LF | 2,500.00 | 3,500.00 | 140.00% | 1,000.00 |

Colorado Department Of Transportation

Printed On: 11/15/2018

Low Bid Item Analysis

Page 5 of 46

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| SECTION: | 0001 | Bid Items | | | | | | |
| 0065 | 208-00035 Aggregate Bag | 350.000 | 10.00000 | 8.75000 LF | 3,500.00 | 3,062.50 | 87.50% | -437.50 |
| 0070 | 208-00046 Pre-fabricated Concrete Washout Structure //Multiple Use | 2.000 | 4,000.00000 | 500.00000 EACH | 8,000.00 | 1,000.00 | 12.50% | -7,000.00 |

Colorado Department Of Transportation

Printed On: 11/15/2018

Low Bid Item Analysis

Page 6 of 46

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| SECTION: | 0001 | Bid Items | | | | | | |
| 0075 | 208-00053 Storm Drain Inlet Protection (Type I) (84 Inch) | 60.000 | 320.00000 | 155.00000 EACH | 19,200.00 | 9,300.00 | 48.44% | -9,900.00 |
| 0080 | 208-00054 Storm Drain Inlet Protection (Type II) | 110.000 | 450.00000 | 155.00000 EACH | 49,500.00 | 17,050.00 | 34.44% | -32,450.00 |
| 0085 | 208-00070 Vehicle Tracking Pad | 2.000 | 3,700.00000 | 2,900.00000 EACH | 7,400.00 | 5,800.00 | 78.38% | -1,600.00 |

Colorado Department Of Transportation

Printed On: 11/15/2018

Low Bid Item Analysis

Page 7 of 46

| | | |
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| SECTION: | 0001 | Bid Items | | | | | | |
| 0090 | 208-00071 Maintenance Aggregate (Vehicle Tracking Pad) | 25.000 | 190.00000 | 133.00000 CY | 4,750.00 | 3,325.00 | 70.00% | -1,425.00 |
| 0095 | 208-00103 Removal and Disposal of Sediment (Labor) | 25.000 | 50.00000 | 5.00000 HOUR | 1,250.00 | 125.00 | 10.00% | -1,125.00 |
| 0100 | 208-00105 Removal and Disposal of Sediment (Equipment) | 10.000 | 140.00000 | 5.00000 HOUR | 1,400.00 | 50.00 | 3.57% | -1,350.00 |

Colorado Department Of Transportation

Printed On: 11/15/2018

Low Bid Item Analysis

Page 8 of 46

| | | |
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| SECTION: | 0001 | Bid Items | | | | | | |
| 0105 | 208-00106 Sweeping (Sediment Removal) | 50.000 | 110.00000 | 5.00000 HOUR | 5,500.00 | 250.00 | 4.55% | -5,250.00 |
| 0110 | 208-00107 Removal of Trash | 50.000 | 270.00000 | 40.00000 HOUR | 13,500.00 | 2,000.00 | 14.81% | -11,500.00 |
| 0115 | 210-00815 Reset Sign Panel | 5.000 | 250.00000 | 90.00000 EACH | 1,250.00 | 450.00 | 36.00% | -800.00 |

Colorado Department Of Transportation

Printed On: 11/15/2018

Low Bid Item Analysis

Page 9 of 46

| | | |
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| SECTION: | 0001 | Bid Items | | | | | | |
| 0120 | 210-00825 Reset Flashing Beacon | 2.000 | 2,000.00000 | 750.00000 EACH | 4,000.00 | 1,500.00 | 37.50% | -2,500.00 |
| 0125 | 210-00855 Reset Traffic Signal Controller Cabinet | 1.000 | 4,100.00000 | 5,900.00000 EACH | 4,100.00 | 5,900.00 | 143.90% | 1,800.00 |
| 0130 | 212-00006 Seeding (Native) | 1.000 | 1,500.00000 | 800.00000 ACRE | 1,500.00 | 800.00 | 53.33% | -700.00 |

Colorado Department Of Transportation

Printed On: 11/15/2018

Low Bid Item Analysis

Page 10 of 46

| | | |
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| SECTION: | 0001 | Bid Items | | | | | | |
| 0135 | 212-00032 Soil Conditioning | 1.000 | 4,000.00000 | 1,000.00000 ACRE | 4,000.00 | 1,000.00 | 25.00% | -3,000.00 |
| 0140 | 213-00004 Mulching (Weed Free Straw) | 1.000 | 800.00000 | 1,800.00000 ACRE | 800.00 | 1,800.00 | 225.00% | 1,000.00 |
| 0145 | 213-00061 Mulch Tackifier | 200.000 | 4.00000 | 4.85000 LB | 800.00 | 970.00 | 121.25% | 170.00 |

Colorado Department Of Transportation

Printed On: 11/15/2018

Low Bid Item Analysis

Page 11 of 46

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| SECTION: | 0001 | Bid Items | | | | | | |
| 0150 | 216-00041 Soil Retention Blanket (Straw/Coconut) | 300.000 | 3.50000 | 4.00000 SY | 1,050.00 | 1,200.00 | 114.29% | 150.00 |
| 0155 | 240-00000 Wildlife Biologist | 16.000 | 125.00000 | 145.00000 HOUR | 2,000.00 | 2,320.00 | 116.00% | 320.00 |
| 0160 | 240-00010 Removal of Nests | 16.000 | 105.00000 | 126.00000 HOUR | 1,680.00 | 2,016.00 | 120.00% | 336.00 |

Colorado Department Of Transportation

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Low Bid Item Analysis

Page 12 of 46

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| 0165 | 304-06007 Aggregate Base Course (Class 6) | 20.000 CY | 100.00000 | 1,000.00000 | 2,000.00 | 20,000.00 | 1000.00% | 18,000.00 |
| 0170 | 403-00720 Hot Mix Asphalt (Patching) (Asphalt) | 50.000 TON | 300.00000 | 500.00000 | 15,000.00 | 25,000.00 | 166.67% | 10,000.00 |
| 0175 | 412-00190 Concrete Pavement (Patching) | 64.000 SY | 500.00000 | 400.00000 | 32,000.00 | 25,600.00 | 80.00% | -6,400.00 |

Colorado Department Of Transportation

Printed On: 11/15/2018

Low Bid Item Analysis

Page 13 of 46

| | | |
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| SECTION: | 0001 | Bid Items | | | | | | |
| 0180 | 503-00018 Drilled Caisson (18 Inch) | 45.000 | 400.00000 | 290.00000 LF | 18,000.00 | 13,050.00 | 72.50% | -4,950.00 |
| 0185 | 503-00036 Drilled Caisson (36 Inch) | 113.000 | 500.00000 | 660.00000 LF | 56,500.00 | 74,580.00 | 132.00% | 18,080.00 |
| 0190 | 503-00048 Drilled Caisson (48 Inch) | 21.000 | 830.00000 | 1,050.00000 LF | 17,430.00 | 22,050.00 | 126.51% | 4,620.00 |

Colorado Department Of Transportation

Printed On: 11/15/2018

Low Bid Item Analysis

Page 14 of 46

| | | |
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|-----------------|--|-----------|-----------------|---------------------|------------------|------------|-----------|--------------------------|
| SECTION: | 0001 | Bid Items | | | | | | |
| 0195 | 604-39050 Manhole (Traffic Management System) | 49.000 | 7,800.00000 | 8,000.00000 EACH | 382,200.00 | 392,000.00 | 102.56% | 9,800.00 |
| 0200 | 607-11525 Fence (Plastic) | 500.000 | 4.50000 | 4.85000 LF | 2,250.00 | 2,425.00 | 107.78% | 175.00 |
| 0205 | 612-00260 Location Marker (Fiber Optic)(Dome) | 67.000 | 250.00000 | 121.00000 EACH | 16,750.00 | 8,107.00 | 48.40% | -8,643.00 |

Colorado Department Of Transportation

Printed On: 11/15/2018

Low Bid Item Analysis

Page 15 of 46

| | | |
|---------------------------------|---------------------------------|--|
| Letting No: 20181115 | Contract ID: C21364S | Counties: ARAPAHOE, |
| Letting Date: November 15, 2018 | Region: 1 | DENVER, |
| Letting Time: 10:00 AM | Contract Time: 301 WORKING DAYS | Project(s): DOUGLAS NEPP 0252-455 REGION 1 |

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| SECTION: | 0001 | Bid Items | | | | | | |
| 0210 | 612-00270 Location Marker (Utility)(Flat Slat) | 82.000 | 100.00000 | 75.00000 EACH | 8,200.00 | 6,150.00 | 75.00% | -2,050.00 |
| 0215 | 613-00125 1-1/4 Inch Electrical Conduit | 150.000 | 30.00000 | 50.00000 LF | 4,500.00 | 7,500.00 | 166.67% | 3,000.00 |
| 0220 | 613-00206 2 Inch Electrical Conduit (Bored) | 16,945.000 | 25.00000 | 15.00000 LF | 423,625.00 | 254,175.00 | 60.00% | -169,450.00 |

Colorado Department Of Transportation

Printed On: 11/15/2018

Low Bid Item Analysis

Page 16 of 46

| | | |
|---------------------------------|---------------------------------|--|
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| SECTION: | 0001 | Bid Items | | | | | | |
| 0225 | 613-01200 2 Inch Electrical Conduit (Plastic) | 7,120.000 | 20.00000 | 18.00000 | 142,400.00 | 128,160.00 | 90.00% | -14,240.00 |
| 0230 | 613-03492 Electrical Conduit (Plastic)(Multiduct)(Bored) | 51,640.000 | 32.00000 | 18.00000 | 1,652,480.00 | 929,520.00 | 56.25% | -722,960.00 |
| 0235 | 613-07000 Pull Box (Special) | 1.000 | 7,000.00000 | 1,650.00000 | 7,000.00 | 1,650.00 | 23.57% | -5,350.00 |

Colorado Department Of Transportation

Printed On: 11/15/2018

Low Bid Item Analysis

Page 17 of 46

| | | |
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| SECTION: | 0001 | Bid Items | | | | | | |
| 0240 | 613-07011 Pull Box (11"x18"x12") | 113.000 | 950.00000 | 890.00000 EACH | 107,350.00 | 100,570.00 | 93.68% | -6,780.00 |
| 0245 | 613-07023 Pull Box (24"x36"x24") | 32.000 | 2,500.00000 | 1,500.00000 EACH | 80,000.00 | 48,000.00 | 60.00% | -32,000.00 |
| 0250 | 613-07040 Pull Box (30"x48"x24") | 2.000 | 4,000.00000 | 2,900.00000 EACH | 8,000.00 | 5,800.00 | 72.50% | -2,200.00 |

Colorado Department Of Transportation

Printed On: 11/15/2018

Low Bid Item Analysis

Page 18 of 46

| | | |
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| SECTION: | 0001 | Bid Items | | | | | | |
| 0255 | 613-07195 Proof Conduit | 23,235.00C | 2.50000 | 1.00000 LF | 58,087.50 | 23,235.00 | 40.00% | -34,852.50 |
| 0260 | 613-10000 Wiring | 1.000 | 400,000.00000 | 350,000.00000 L S | 400,000.00 | 350,000.00 | 87.50% | -50,000.00 |
| 0265 | 613-32350 Light Standard Steel (35 Foot) | 19.000 | 4,000.00000 | 4,800.00000 EACH | 76,000.00 | 91,200.00 | 120.00% | 15,200.00 |

Colorado Department Of Transportation

Printed On: 11/15/2018

Low Bid Item Analysis

Page 19 of 46

| | | |
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| SECTION: | 0001 | Bid Items | | | | | | |
| 0270 | 613-40010 Light Standard Foundation | 19.000 | 1,300.00000 | 1,455.00000 EACH | 24,700.00 | 27,645.00 | 111.92% | 2,945.00 |
| 0275 | 613-80130 Service Meter Cabinet | 7.000 | 9,000.00000 | 7,500.00000 EACH | 63,000.00 | 52,500.00 | 83.33% | -10,500.00 |
| 0280 | 614-00011 Sign Panel (Class I) | 267.000 | 25.00000 | 19.40000 SF | 6,675.00 | 5,179.80 | 77.60% | -1,495.20 |

Colorado Department Of Transportation

Printed On: 11/15/2018

Low Bid Item Analysis

Page 20 of 46

| | | |
|---------------------------------|---------------------------------|--|
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| SECTION: | 0001 | Bid Items | | | | | | |
| 0285 | 614-00012 Sign Panel (Class II) | 292.000 | 27.00000 | 24.25000 SF | 7,884.00 | 7,081.00 | 89.81% | -803.00 |
| 0290 | 614-01573 Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase) | 16.000 | 460.00000 | 582.00000 EACH | 7,360.00 | 9,312.00 | 126.52% | 1,952.00 |

Colorado Department Of Transportation

Printed On: 11/15/2018

Low Bid Item Analysis

Page 21 of 46

| | | |
|---------------------------------|---------------------------------|--|
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| SECTION: | 0001 | Bid Items | | | | | | |
| 0295 | 614-70024 1310nm SFP Optic Module | 70.000 | 650.00000 | 970.00000 EACH | 45,500.00 | 67,900.00 | 149.23% | 22,400.00 |
| 0300 | 614-70026 CWDM Multiplexor Demultiplexor Module | 12.000 | 10,000.00000 | 9,700.00000 EACH | 120,000.00 | 116,400.00 | 97.00% | -3,600.00 |
| 0305 | 614-70028 CWDM SFP Optic Module | 140.000 | 950.00000 | 693.00000 EACH | 133,000.00 | 97,020.00 | 72.95% | -35,980.00 |

Colorado Department Of Transportation

Printed On: 11/15/2018

Low Bid Item Analysis

Page 22 of 46

| | | |
|---------------------------------|---------------------------------|--|
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| SECTION: | 0001 | Bid Items | | | | | | |
| 0310 | 614-70030 Optical Attenuator | 198.000 | 75.00000 | 48.00000 EACH | 14,850.00 | 9,504.00 | 64.00% | -5,346.00 |
| 0315 | 614-70032 Optical Filter | 224.000 | 550.00000 | 433.00000 EACH | 123,200.00 | 96,992.00 | 78.73% | -26,208.00 |
| 0320 | 614-70225 Traffic Signal Face (12-12) | 10.000 | 800.00000 | 650.00000 EACH | 8,000.00 | 6,500.00 | 81.25% | -1,500.00 |

Colorado Department Of Transportation

Printed On: 11/15/2018

Low Bid Item Analysis

Page 23 of 46

| | | |
|---------------------------------|---------------------------------|--|
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| SECTION: | 0001 | Bid Items | | | | | | |
| 0325 | 614-70336 Traffic Signal Face (12-12-12) | 28.000 | 900.00000 | 900.00000 EACH | 25,200.00 | 25,200.00 | 100.00% | 0.00 |
| 0330 | 614-72830 Communications Cabinet | 3.000 | 11,000.00000 | 12,450.00000 EACH | 33,000.00 | 37,350.00 | 113.18% | 4,350.00 |
| 0335 | 614-72831 Communications Cabinet (Type 1) | 8.000 | 11,000.00000 | 11,000.00000 EACH | 88,000.00 | 88,000.00 | 100.00% | 0.00 |

Colorado Department Of Transportation

Printed On: 11/15/2018

Low Bid Item Analysis

Page 24 of 46

| | | |
|---------------------------------|---------------------------------|--|
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| SECTION: | 0001 | Bid Items | | | | | | |
| 0340 | 614-72832 Communications Cabinet (Type 2) | 7.000 | 11,000.00000 | 12,250.00000 EACH | 77,000.00 | 85,750.00 | 111.36% | 8,750.00 |
| 0345 | 614-80000 Flashing Beacon | 7.000 | 5,500.00000 | 2,000.00000 EACH | 38,500.00 | 14,000.00 | 36.36% | -24,500.00 |

Colorado Department Of Transportation

Printed On: 11/15/2018

Low Bid Item Analysis

Page 25 of 46

| | | |
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| SECTION: | 0001 | Bid Items | | | | | | |
| 0350 | 614-81135 Traffic Signal-Light Pole Steel (1-35 Foot Mast Arm) | 1.000 | 14,000.00000 | 15,200.00000 EACH | 14,000.00 | 15,200.00 | 108.57% | 1,200.00 |
| 0355 | 614-81145 Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm) | 2.000 | 16,000.00000 | 16,000.00000 EACH | 32,000.00 | 32,000.00 | 100.00% | 0.00 |

Colorado Department Of Transportation

Printed On: 11/15/2018

Low Bid Item Analysis

Page 26 of 46

| | | |
|---------------------------------|---------------------------------|--|
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| SECTION: | 0001 | Bid Items | | | | | | |
| 0360 | 614-81155 Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm) | 2.000 | 16,000.00000 | 17,000.00000 EACH | 32,000.00 | 34,000.00 | 106.25% | 2,000.00 |
| 0365 | 614-81165 Traffic Signal-Light Pole Steel (1-65 Foot Mast Arm) | 1.000 | 25,000.00000 | 25,000.00000 EACH | 25,000.00 | 25,000.00 | 100.00% | 0.00 |

Colorado Department Of Transportation

Printed On: 11/15/2018

Low Bid Item Analysis

Page 27 of 46

| | | |
|---------------------------------|---------------------------------|--|
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| 0370 | 614-84100 Traffic Signal Pedestal Pole Aluminum | 9.000 | 2,000.00000 | 1,500.00000 EACH | 18,000.00 | 13,500.00 | 75.00% | -4,500.00 |
| 0375 | 614-86003 Spread Spectrum Radio (Contact Closure) | 2.000 | 13,000.00000 | 14,500.00000 EACH | 26,000.00 | 29,000.00 | 111.54% | 3,000.00 |
| 0380 | 614-86006 Telemetry (Master) //Cell Modem | 10.000 | 3,700.00000 | 1,940.00000 EACH | 37,000.00 | 19,400.00 | 52.43% | -17,600.00 |

Colorado Department Of Transportation

Printed On: 11/15/2018

Low Bid Item Analysis

Page 28 of 46

| | | |
|---------------------------------|---------------------------------|--|
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| Letting Date: November 15, 2018 | Region: 1 | DENVER, |
| Letting Time: 10:00 AM | Contract Time: 301 WORKING DAYS | Project(s): DOUGLAS NEPP 0252-455 REGION 1 |

Contract Description:

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|-----------------|--|-----------|-----------------|----------------------|------------------|------------|-----------|--------------------------|
| SECTION: | 0001 | Bid Items | | | | | | |
| 0385 | 614-86007 Serial to IP Converter | 56.000 | 1,750.00000 | 1,940.00000 EACH | 98,000.00 | 108,640.00 | 110.86% | 10,640.00 |
| 0390 | 614-86097 Wireless Detection Access Point | 18.000 | 7,800.00000 | 10,800.00000 EACH | 140,400.00 | 194,400.00 | 138.46% | 54,000.00 |
| 0395 | 614-86098 Wireless Detection Repeater | 39.000 | 3,700.00000 | 4,975.00000 EACH | 144,300.00 | 194,025.00 | 134.46% | 49,725.00 |

Colorado Department Of Transportation

Printed On: 11/15/2018

Low Bid Item Analysis

Page 29 of 46

| | | |
|---------------------------------|---------------------------------|--|
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| SECTION: | 0001 | Bid Items | | | | | | |
| 0400 | 614-86099 Wireless Detection Sensor | 181.000 | 900.00000 | 1,072.00000 EACH | 162,900.00 | 194,032.00 | 119.11% | 31,132.00 |
| 0405 | 614-86105 Telemetry (Field) //Fiber Converter | 19.000 | 5,000.00000 | 2,000.00000 EACH | 95,000.00 | 38,000.00 | 40.00% | -57,000.00 |
| 0410 | 614-86106 Telemetry (Field)(Install Only) //Field Processor | 33.000 | 1,000.00000 | 1,000.00000 EACH | 33,000.00 | 33,000.00 | 100.00% | 0.00 |

Colorado Department Of Transportation

Printed On: 11/15/2018

Low Bid Item Analysis

Page 30 of 46

| | | |
|---------------------------------|---------------------------------|--|
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| SECTION: | 0001 | Bid Items | | | | | | |
| 0415 | 614-86248 Traffic Signal Controller (Type 2070LC) | 18.000 | 7,000.00000 | 7,900.00000 EACH | 126,000.00 | 142,200.00 | 112.86% | 16,200.00 |
| 0420 | 614-87006 Fiber Optic Termination Panel (6 Fiber) | 29.000 | 700.00000 | 820.00000 EACH | 20,300.00 | 23,780.00 | 117.14% | 3,480.00 |
| 0425 | 614-87010 Fiber Optic Cable (Single Mode) (12 Fiber) | 52,865.000 | 3.40000 | 2.00000 LF | 179,741.00 | 105,730.00 | 58.82% | -74,011.00 |

Colorado Department Of Transportation

Printed On: 11/15/2018

Low Bid Item Analysis

Page 31 of 46

| | | |
|---------------------------------|---------------------------------|--|
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| SECTION: | 0001 | Bid Items | | | | | | |
| 0430 | 614-87011 Fiber Optic Cable (Single Mode) (24 Fiber) | 1,820.000 | 4.40000 | 4.85000 LF | 8,008.00 | 8,827.00 | 110.23% | 819.00 |
| 0435 | 614-87015 Buffer Tube Fan Out Kit | 68.000 | 1,000.00000 | 290.00000 EACH | 68,000.00 | 19,720.00 | 29.00% | -48,280.00 |
| 0440 | 614-87024 Fiber Optic Termination Panel (24 Fiber) | 26.000 | 1,000.00000 | 1,200.00000 EACH | 26,000.00 | 31,200.00 | 120.00% | 5,200.00 |

Colorado Department Of Transportation

Printed On: 11/15/2018

Low Bid Item Analysis

Page 32 of 46

| | | |
|---------------------------------|---------------------------------|--|
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| SECTION: | 0001 | Bid Items | | | | | | |
| 0445 | 614-87144 Fiber Optic Termination Panel (144 Fiber) | 5.000 | 12,000.00000 | 7,275.00000 EACH | 60,000.00 | 36,375.00 | 60.63% | -23,625.00 |
| 0450 | 614-87320 Closed Circuit Television | 18.000 | 5,500.00000 | 5,500.00000 EACH | 99,000.00 | 99,000.00 | 100.00% | 0.00 |
| 0455 | 614-87350 Test Fiber Optic Cable | 1.000 | 70,000.00000 | 50,000.00000 L S | 70,000.00 | 50,000.00 | 71.43% | -20,000.00 |

Colorado Department Of Transportation

Printed On: 11/15/2018

Low Bid Item Analysis

Page 33 of 46

| | | |
|---------------------------------|---------------------------------|--|
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| SECTION: | 0001 | Bid Items | | | | | | |
| 0460 | 614-87364 Closed Circuit Television Pole with Lowering Device (50 Feet) | 1.000 | 25,000.00000 | 25,000.00000 EACH | 25,000.00 | 25,000.00 | 100.00% | 0.00 |
| 0465 | 614-87502 Fiber Optic Cable (S Mode)(168 S) | 78,170.000 | 7.00000 | 5.00000 LF | 547,190.00 | 390,850.00 | 71.43% | -156,340.00 |

Colorado Department Of Transportation

Printed On: 11/15/2018

Low Bid Item Analysis

Page 34 of 46

| | | |
|---------------------------------|---------------------------------|--|
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| SECTION: | 0001 | Bid Items | | | | | | |
| 0470 | 614-87650 Fiber Optic Cable (Single Mode) (216 Strands) | 4,760.000 | 4.50000 | 5.00000 LF | 21,420.00 | 23,800.00 | 111.11% | 2,380.00 |
| 0475 | 614-87691 Ethernet Switch Type I //(3931) | 29.000 | 3,800.00000 | 2,500.00000 EACH | 110,200.00 | 72,500.00 | 65.79% | -37,700.00 |
| 0480 | 614-87692 Ethernet Switch Type II //(3930) | 35.000 | 3,300.00000 | 2,500.00000 EACH | 115,500.00 | 87,500.00 | 75.76% | -28,000.00 |

Colorado Department Of Transportation

Printed On: 11/15/2018

Low Bid Item Analysis

Page 35 of 46

| | | |
|---------------------------------|---------------------------------|--|
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| SECTION: | 0001 | Bid Items | | | | | | |
| 0485 | 620-00005 Field Office (Special) | 1.000 | 50,000.00000 | 75,000.00000 EACH | 50,000.00 | 75,000.00 | 150.00% | 25,000.00 |
| 0490 | 620-00012 Field Laboratory (Class 2) | 1.000 | 30,000.00000 | 75,000.00000 EACH | 30,000.00 | 75,000.00 | 250.00% | 45,000.00 |
| 0495 | 625-00000 Construction Surveying | 1.000 | 80,000.00000 | 5,000.00000 L S | 80,000.00 | 5,000.00 | 6.25% | -75,000.00 |

Colorado Department Of Transportation

Printed On: 11/15/2018

Low Bid Item Analysis

Page 36 of 46

| | | |
|---------------------------------|---------------------------------|--|
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| SECTION: | 0001 | Bid Items | | | | | | |
| 0500 | 626-00000 Mobilization | 1.000 | 670,000.00000 | 470,000.00000 L S | 670,000.00 | 470,000.00 | 70.15% | -200,000.00 |
| 0505 | 626-01103 Public Information Services (Tier III) | 1.000 | 30,000.00000 | 40,000.00000 L S | 30,000.00 | 40,000.00 | 133.33% | 10,000.00 |
| 0510 | 627-00008 Modified Epoxy Pavement Marking | 67.000 | 270.00000 | 425.00000 GAL | 18,090.00 | 28,475.00 | 157.41% | 10,385.00 |

Colorado Department Of Transportation

Printed On: 11/15/2018

Low Bid Item Analysis

Page 37 of 46

| | | |
|---------------------------------|---------------------------------|--|
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| SECTION: | 0001 | Bid Items | | | | | | |
| 0515 | 627-00011 Pavement Marking Paint (Waterborne) | 200.000 | 160.00000 | 70.00000 GAL | 32,000.00 | 14,000.00 | 43.75% | -18,000.00 |
| 0520 | 627-01010 Preformed Plastic Pavement Marking (Type I)(Inlaid) | 4,048.000 | 17.00000 | 19.00000 SF | 68,816.00 | 76,912.00 | 111.76% | 8,096.00 |

Colorado Department Of Transportation

Printed On: 11/15/2018

Low Bid Item Analysis

Page 38 of 46

| | | |
|---------------------------------|---------------------------------|--|
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| SECTION: | 0001 | Bid Items | | | | | | |
| 0525 | 627-02010 Preformed Plastic Pavement Marking (Type II) (Inlaid) | 1,310.000 | 20.00000 | 20.00000 SF | 26,200.00 | 26,200.00 | 100.00% | 0.00 |
| 0530 | 627-30405 Preformed Thermoplastic Pavement Marking (Word-Symbol) | 696.000 | 22.00000 | 24.00000 SF | 15,312.00 | 16,704.00 | 109.09% | 1,392.00 |

Colorado Department Of Transportation

Printed On: 11/15/2018

Low Bid Item Analysis

Page 39 of 46

| | | |
|---------------------------------|---------------------------------|--|
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| SECTION: | 0001 | Bid Items | | | | | | |
| 0535 | 627-30410 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) | 496.000 | 17.00000 | 17.00000 SF | 8,432.00 | 8,432.00 | 100.00% | 0.00 |
| 0540 | 630-00000 Flagging | 200.000 | 25.00000 | 30.00000 HOUR | 5,000.00 | 6,000.00 | 120.00% | 1,000.00 |

Colorado Department Of Transportation

Printed On: 11/15/2018

Low Bid Item Analysis

Page 40 of 46

| | | |
|---------------------------------|---------------------------------|--|
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| SECTION: | 0001 | Bid Items | | | | | | |
| 0545 | 630-00007 Traffic Control Inspection | 162.000 | 150.00000 | 165.00000 DAY | 24,300.00 | 26,730.00 | 110.00% | 2,430.00 |
| 0550 | 630-00012 Traffic Control Management | 301.000 | 2,300.00000 | 750.00000 DAY | 692,300.00 | 225,750.00 | 32.61% | -466,550.00 |
| 0555 | 630-00015 Uniformed Traffic Control Coordination | 52.000 | 90.00000 | 145.00000 HOUR | 4,680.00 | 7,540.00 | 161.11% | 2,860.00 |

Colorado Department Of Transportation

Printed On: 11/15/2018

Low Bid Item Analysis

Page 41 of 46

| | | |
|---------------------------------|---------------------------------|--|
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| SECTION: | 0001 | Bid Items | | | | | | |
| 0560 | 630-80341 Construction Traffic Sign (Panel Size A) | 42.000 | 85.00000 | 160.00000 EACH | 3,570.00 | 6,720.00 | 188.24% | 3,150.00 |
| 0565 | 630-80342 Construction Traffic Sign (Panel Size B) | 130.000 | 90.00000 | 390.00000 EACH | 11,700.00 | 50,700.00 | 433.33% | 39,000.00 |
| 0570 | 630-80343 Construction Traffic Sign (Panel Size C) | 8.000 | 100.00000 | 500.00000 EACH | 800.00 | 4,000.00 | 500.00% | 3,200.00 |

Colorado Department Of Transportation

Printed On: 11/15/2018

Low Bid Item Analysis

Page 42 of 46

| | | |
|---------------------------------|---------------------------------|--|
| Letting No: 20181115 | Contract ID: C21364S | Counties: ARAPAHOE, |
| Letting Date: November 15, 2018 | Region: 1 | DENVER, |
| Letting Time: 10:00 AM | Contract Time: 301 WORKING DAYS | Project(s): DOUGLAS NEPP 0252-455 REGION 1 |

Contract Description:

The Smart 25 Project limits are along NB I-25 from Ridgeway to University. There is additional ITS work along 225 between Parker Road and I-25.

The purpose of the project is to install devices and equipment required to operate a coordinated ramp metering demonstration project along NB I-25. This project will install a new CDOT Fiber backbone in new conduit along portions of NB I-25. Included in the work will be modifying existing pavement markings and ramp signal equipment. New ramp meter signals will be installed on C470, E470 and I-225.

There is not a prebid meeting for this re-advertised project.

Changes from the last advertisement: The project has been split up into three projects.

A second project, Smart 25 Managed Motorways Tirtl Project will be advertised at a later date.

All the ramp widening work has been removed from this project and added via CMO to an existing CDOT project.

| Line | Item/Description | Quantity | Estimated Price | Bid Price/Units | Estimated Amount | Bid Amount | Bid Est % | Overrun (+) Underrun (-) |
|-----------------|--|-----------|-----------------|---------------------|------------------|------------|-----------|--------------------------|
| SECTION: | 0001 | Bid Items | | | | | | |
| 0575 | 630-80355 Portable Message Sign Panel | 8.000 | 9,000.00000 | 5,750.00000 EACH | 72,000.00 | 46,000.00 | 63.89% | -26,000.00 |
| 0580 | 630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type) | 5.000 | 3,000.00000 | 3,900.00000 EACH | 15,000.00 | 19,500.00 | 130.00% | 4,500.00 |

Colorado Department Of Transportation

Printed On: 11/15/2018

Low Bid Item Analysis

Page 43 of 46

| | | |
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|-----------------|---|-----------|-----------------|------------------|------------------|------------|-----------|--------------------------|
| SECTION: | 0001 | Bid Items | | | | | | |
| 0585 | 630-80360 Drum Channelizing Device | 350.000 | 50.00000 | 75.75000 EACH | 17,500.00 | 26,512.50 | 151.50% | 9,012.50 |
| 0590 | 630-80363 Drum Channelizing Device (With Light) (Flashing) | 50.000 | 70.00000 | 85.00000 EACH | 3,500.00 | 4,250.00 | 121.43% | 750.00 |

Colorado Department Of Transportation

Printed On: 11/15/2018

Low Bid Item Analysis

Page 44 of 46

| | | |
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|-----------------|--|-----------|-----------------|------------------|------------------|------------|-----------|--------------------------|
| SECTION: | 0001 | Bid Items | | | | | | |
| 0595 | 630-80364 Drum Channelizing Device (With Light) (Steady Burn) | 50.000 | 70.00000 | 85.00000 EACH | 3,500.00 | 4,250.00 | 121.43% | 750.00 |
| 0600 | 630-80380 Traffic Cone | 400.000 | 10.00000 | 14.55000 EACH | 4,000.00 | 5,820.00 | 145.50% | 1,820.00 |

Colorado Department Of Transportation

Printed On: 11/15/2018

Low Bid Item Analysis

Page 45 of 46

| | | |
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|------------------------------|---|-----------|-----------------|---------------------|------------------|----------------|-----------|--------------------------|
| SECTION: | 0001 | Bid Items | | | | | | |
| 0605 | 630-80511 Mobile Pavement Marking Zone | 1.000 | 10,000.00000 | 12,000.00000 L S | 10,000.00 | 12,000.00 | 120.00% | 2,000.00 |
| 0610 | 630-85041 Mobile Attenuator | 550.000 | 540.00000 | 227.28000 DAY | 297,000.00 | 125,004.00 | 42.09% | -171,996.00 |
| Section 0001 Subtotal | | | | | \$9,225,430.50 | \$6,975,058.80 | 75.61% | -\$2,250,371.70 |

Low Bid Item Analysis

Letting No: 20181115
 Letting Date: November 15, 2018
 Letting Time: 10:00 AM

Contract ID: C21364S
 Region: 1
 Contract Time: 301 WORKING DAYS

Counties: ARAPAHOE,
 DENVER,
 DOUGLAS
 Project(s): NEPP 0252-455
 REGION 1

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Contract Total for Calculated Low Bidders Bid Items

| | | | |
|-----------------------|-----------------------|---------------|------------------------|
| \$9,225,430.50 | \$6,975,058.80 | 75.61% | -\$2,250,371.70 |
|-----------------------|-----------------------|---------------|------------------------|