

Colorado Department of Transportation

Printed On: 11/22/2023

Low Bid Summary

Page 1 of 1

Letting Date: October 26, 2023

| Call Order | Contract ID | Project(s) | # of Bids | Low Bidder | Estimated Cost | Corrected Bid | Percent of Estimate | Overrun (+) Underrun (-) |
|----------------|-------------|------------|-----------|--------------------------------------|----------------|----------------|---------------------|--------------------------|
| 005 | C24902 | CR100-378 | 3 | LIGHTHOUSE TRANSPORTATION GROUP, LLC | \$1,400,000.00 | \$1,202,622.29 | 85.90% | -\$197,377.71 |
| Letting Totals | | | 3 | | \$1,400,000.00 | \$1,202,622.29 | 85.90% | -\$197,377.71 |

Vendor Ranking

Contract Description:
US 285: US 85 TO SH 177

Contract ID: C24902

| Rank | Vendor ID | Vendor Name | Total Bid | Percent Of Low Bid | Percent Of Estimate |
|------|-----------|---|----------------|--------------------|---------------------|
| 1 | 2204 | LIGHTHOUSE TRANSPORTATION GROUP, LLC | \$1,202,622.29 | 100.00% | 85.90% |
| 0 | -EST- | Engineer's Estimate | \$1,400,000.00 | 116.41% | 100.00% |
| 2 | 697A | Lumin8 Transportation Technologies, LLC | \$1,472,326.00 | 122.43% | 105.17% |
| 3 | 1476A | MORTON ELECTRIC, INC. | \$1,495,010.18 | 124.31% | 106.79% |

Tabulation of Bids

Contract ID: C24902

| Item Code | Description | Quantity | (0) -EST- Engineer's Estimate | | (1) 2204 LIGHTHOUSE TRANSPORTATION | | (2) 697A Lumin8 Transportation Tech. | |
|-----------------|--|-------------|----------------------------------|-----------|--|-------------|--|-----------|
| | | | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
| SECTION: | 0001 ROADWAY | | | | | LCC: | | |
| 202-00827 | Removal of Pull Box | 8.000 EACH | 249.04347 | 1,992.35 | 392.00000 | 3,136.00 | 317.00000 | 2,536.00 |
| 202-00855 | Removal of Traffic Signal Controller Cabinet | 9.000 EACH | 3,000.00000 | 27,000.00 | 784.00000 | 7,056.00 | 2,298.00000 | 20,682.00 |
| 203-01597 | Potholing | 40.000 HOUR | 204.26231 | 8,170.49 | 242.00000 | 9,680.00 | 274.00000 | 10,960.00 |
| 208-00002 | Erosion Log Type 1 (12 Inch) | 50.000 LF | 9.51830 | 475.92 | 12.00000 | 600.00 | 16.00000 | 800.00 |
| 208-00035 | Aggregate Bag | 100.000 LF | 12.48910 | 1,248.91 | 12.00000 | 1,200.00 | 15.00000 | 1,500.00 |
| 208-00046 | Pre-fabricated Concrete Washout Structure (Type 1) | 1.000 EACH | 2,000.00000 | 2,000.00 | 2,353.00000 | 2,353.00 | 4,087.00000 | 4,087.00 |
| 208-00051 | Storm Drain Inlet Protection (Type I) | 100.000 LF | 20.11852 | 2,011.85 | 13.00000 | 1,300.00 | 17.00000 | 1,700.00 |
| 208-00052 | Storm Drain Inlet Protection (Type II) | 100.000 LF | 53.45690 | 5,345.69 | 14.00000 | 1,400.00 | 18.00000 | 1,800.00 |
| 208-00103 | Removal and Disposal of Sediment (Labor) | 5.000 HOUR | 72.88936 | 364.45 | 112.00000 | 560.00 | 155.00000 | 775.00 |
| 208-00105 | Removal and Disposal of Sediment (Equipment) | 5.000 HOUR | 146.09453 | 730.47 | 296.00000 | 1,480.00 | 397.00000 | 1,985.00 |
| 208-00106 | Sweeping (Sediment Removal) | 20.000 HOUR | 154.87642 | 3,097.53 | 100.00000 | 2,000.00 | 305.00000 | 6,100.00 |
| 208-00107 | Removal of Trash | 2.000 HOUR | 180.00000 | 360.00 | 186.00000 | 372.00 | 179.00000 | 358.00 |
| 210-00861 | Reset Wiring | 1.000 L S | 15,000.00000 | 15,000.00 | 17,000.00000 | 17,000.00 | 21,381.00000 | 21,381.00 |
| 212-00701 | Compost (Mechanically Applied) | 20.000 CY | 88.55553 | 1,771.11 | 146.00000 | 2,920.00 | 194.00000 | 3,880.00 |
| 212-00703 | Humate | 62.000 LB | 3.55904 | 220.66 | 6.00000 | 372.00 | 78.00000 | 4,836.00 |

Tabulation of Bids

Contract ID: C24902

| Item Code | Description | Quantity | (0) -EST- Engineer's Estimate | | (1) 2204 LIGHTHOUSE TRANSPORTATION GROUP, LLC | | (2) 697A Lumin8 Transportation Tech. | |
|-----------------|---|--------------|----------------------------------|-----------|--|------------|--|------------|
| | | | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
| SECTION: | 0001 ROADWAY | | | | LCC: | | | |
| 212-00704 | Mycorrhizae | 2.000 LB | 108.96298 | 217.93 | 168.00000 | 336.00 | 223.00000 | 446.00 |
| 212-00708 | Seeding (Native) Broadcast | 0.310 ACRE | 1,748.01058 | 541.88 | 7,059.00000 | 2,188.29 | 9,400.00000 | 2,914.00 |
| 216-00211 | Soil Retention Blanket (Excelsior) (Biodegradable Class 1) | 1,500.000 SY | 5.17591 | 7,763.87 | 3.00000 | 4,500.00 | 4.00000 | 6,000.00 |
| 607-11525 | Fence (Plastic) | 100.000 LF | 5.08858 | 508.86 | 8.00000 | 800.00 | 10.00000 | 1,000.00 |
| 613-00206 | 2 Inch Electrical Conduit (Bored) | 140.000 LF | 41.15693 | 5,761.97 | 22.00000 | 3,080.00 | 43.00000 | 6,020.00 |
| 613-00306 | 3 Inch Electrical Conduit (Bored) | 280.000 LF | 34.73948 | 9,727.05 | 23.00000 | 6,440.00 | 43.00000 | 12,040.00 |
| 613-01200 | 2 Inch Electrical Conduit (Plastic) | 495.000 LF | 40.00000 | 19,800.00 | 26.00000 | 12,870.00 | 45.00000 | 22,275.00 |
| 613-01300 | 3 Inch Electrical Conduit (Plastic) | 300.000 LF | 45.00000 | 13,500.00 | 32.00000 | 9,600.00 | 55.00000 | 16,500.00 |
| 613-07004 | Type Four Pull Box | 3.000 EACH | 3,200.00000 | 9,600.00 | 2,901.00000 | 8,703.00 | 3,564.00000 | 10,692.00 |
| 613-07005 | Type Five Pull Box | 9.000 EACH | 4,000.00000 | 36,000.00 | 3,683.00000 | 33,147.00 | 4,743.00000 | 42,687.00 |
| 613-07195 | Proof Conduit | 100.000 LF | 2.91625 | 291.63 | 5.00000 | 500.00 | 5.00000 | 500.00 |
| 613-10000 | Wiring | 1.000 L S | 50,000.00000 | 50,000.00 | 32,534.00000 | 32,534.00 | 88,578.00000 | 88,578.00 |
| 613-40000 | Concrete Foundation Pad | 9.000 EACH | 1,468.50366 | 13,216.53 | 3,223.00000 | 29,007.00 | 3,346.00000 | 30,114.00 |
| 613-40005 | Concrete Foundation Pad (Install Only) | 9.000 EACH | 2,000.00000 | 18,000.00 | 744.00000 | 6,696.00 | 1,685.00000 | 15,165.00 |
| 613-80130 | Service Meter Cabinet | 9.000 EACH | 10,000.00000 | 90,000.00 | 11,284.00000 | 101,556.00 | 12,006.00000 | 108,054.00 |

Tabulation of Bids

Contract ID: C24902

| Item Code | Description | Quantity | (0) -EST- Engineer's Estimate | | (1) 2204 LIGHTHOUSE TRANSPORTATION GROUP, LLC | | (2) 697A Lumin8 Transportation Tech. | |
|-----------------|--|-------------|----------------------------------|------------|--|------------|--|------------|
| | | | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
| SECTION: | 0001 ROADWAY | | | | LCC: | | | |
| 614-72895 | Vehicle Detection System (Single Camera) | 36.000 EACH | 12,000.00000 | 432,000.00 | 12,935.00000 | 465,660.00 | 14,769.00000 | 531,684.00 |
| 614-75855 | Traffic Signal Controller Cabinet (Install Only) | 9.000 EACH | 2,483.44246 | 22,350.98 | 9,528.00000 | 85,752.00 | 3,646.00000 | 32,814.00 |
| 614-86248 | Traffic Signal Controller (Type 2070LC) | 9.000 EACH | 8,000.00000 | 72,000.00 | 7,994.00000 | 71,946.00 | 8,951.00000 | 80,559.00 |
| 614-87320 | Closed Circuit Television | 9.000 EACH | 5,520.20187 | 49,681.82 | 6,054.00000 | 54,486.00 | 7,965.00000 | 71,685.00 |
| 620-00020 | Sanitary Facility | 1.000 EACH | 1,712.06396 | 1,712.06 | 3,449.00000 | 3,449.00 | 1,631.00000 | 1,631.00 |
| 625-00000 | Construction Surveying | 1.000 L S | 30,000.00000 | 30,000.00 | 12,183.00000 | 12,183.00 | 32,379.00000 | 32,379.00 |
| 626-00000 | Mobilization | 1.000 L S | 324,221.49000 | 324,221.49 | 104,935.00000 | 104,935.00 | 130,998.00000 | 130,998.00 |
| 626-01114 | Public Information Management (Tier IV) | 48.000 DAY | 105.11059 | 5,045.31 | 213.00000 | 10,224.00 | 117.00000 | 5,616.00 |
| 630-00000 | Flagging | 20.000 HOUR | 45.00000 | 900.00 | 38.00000 | 760.00 | 63.00000 | 1,260.00 |
| 630-00003 | Uniformed Traffic Control | 24.000 HOUR | 160.00000 | 3,840.00 | 106.00000 | 2,544.00 | 156.00000 | 3,744.00 |
| 630-00006 | Uniformed Traffic Control (Vehicle) | 24.000 HOUR | 34.65487 | 831.72 | 30.00000 | 720.00 | 58.00000 | 1,392.00 |
| 630-00007 | Traffic Control Inspection | 8.000 DAY | 500.00000 | 4,000.00 | 112.00000 | 896.00 | 263.00000 | 2,104.00 |
| 630-00012 | Traffic Control Management | 50.000 DAY | 1,400.00000 | 70,000.00 | 1,295.00000 | 64,750.00 | 1,415.00000 | 70,750.00 |
| 630-80341 | Construction Traffic Sign (Panel Size A) | 12.000 EACH | 46.66024 | 559.92 | 30.00000 | 360.00 | 106.00000 | 1,272.00 |
| 630-80342 | Construction Traffic Sign (Panel Size B) | 82.000 EACH | 64.87382 | 5,319.65 | 24.00000 | 1,968.00 | 245.00000 | 20,090.00 |

Tabulation of Bids

Contract ID: C24902

| Item Code | Description | Quantity | (0) -EST- Engineer's Estimate | | (1) 2204 LIGHTHOUSE TRANSPORTATION GROUP, LLC | | (2) 697A Lumin8 Transportation Tech. | |
|------------------------------|--|-------------|----------------------------------|-----------|--|----------|--|-----------|
| | | | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
| SECTION: 0001 ROADWAY | | | LCC: | | | | | |
| 630-80360 | Drum Channelizing Device | 30.000 EACH | 29.40584 | 882.18 | 24.00000 | 720.00 | 20.00000 | 600.00 |
| 630-80380 | Traffic Cone | 50.000 EACH | 9.01051 | 450.53 | 12.00000 | 600.00 | 11.00000 | 550.00 |
| 630-80393 | Stackable Vertical Panels | 10.000 EACH | 28.25333 | 282.53 | 18.00000 | 180.00 | 19.00000 | 190.00 |
| 630-80415 | Advanced Warning Flashing or Sequencing Panel (C Type) | 10.000 DAY | 120.12224 | 1,201.22 | 177.00000 | 1,770.00 | 78.00000 | 780.00 |
| 630-85041 | Mobile Attenuator | 20.000 DAY | 900.07198 | 18,001.44 | 395.00000 | 7,900.00 | 1,287.00000 | 25,740.00 |
| 632-00000 | Night Work Lighting | 1.000 L S | 12,000.00000 | 12,000.00 | 7,433.00000 | 7,433.00 | 10,123.00000 | 10,123.00 |
| Section Totals: | | | \$1,400,000.00 | | \$1,202,622.29 | | \$1,472,326.00 | |
| Contract Grand Totals | | | \$1,400,000.00 | | \$1,202,622.29 | | \$1,472,326.00 | |

Tabulation of Bids

Contract ID: C24902

| | | | (3) 1476A MORTON ELECTRIC, INC. | | | | | |
|-----------------|--|-------------|------------------------------------|-----------|------------|-------------|------------|--------|
| Item Code | Description | Quantity | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
| SECTION: | 0001 ROADWAY | | | | | LCC: | | |
| 202-00827 | Removal of Pull Box | 8.000 EACH | 675.00000 | 5,400.00 | | | | |
| 202-00855 | Removal of Traffic Signal Controller Cabinet | 9.000 EACH | 3,750.00000 | 33,750.00 | | | | |
| 203-01597 | Potholing | 40.000 HOUR | 500.00000 | 20,000.00 | | | | |
| 208-00002 | Erosion Log Type 1 (12 Inch) | 50.000 LF | 7.74000 | 387.00 | | | | |
| 208-00035 | Aggregate Bag | 100.000 LF | 11.05000 | 1,105.00 | | | | |
| 208-00046 | Pre-fabricated Concrete Washout Structure (Type 1) | 1.000 EACH | 6,500.00000 | 6,500.00 | | | | |
| 208-00051 | Storm Drain Inlet Protection (Type I) | 100.000 LF | 13.96000 | 1,396.00 | | | | |
| 208-00052 | Storm Drain Inlet Protection (Type II) | 100.000 LF | 71.25000 | 7,125.00 | | | | |
| 208-00103 | Removal and Disposal of Sediment (Labor) | 5.000 HOUR | 110.00000 | 550.00 | | | | |
| 208-00105 | Removal and Disposal of Sediment (Equipment) | 5.000 HOUR | 150.00000 | 750.00 | | | | |
| 208-00106 | Sweeping (Sediment Removal) | 20.000 HOUR | 125.00000 | 2,500.00 | | | | |
| 208-00107 | Removal of Trash | 2.000 HOUR | 120.00000 | 240.00 | | | | |
| 210-00861 | Reset Wiring | 1.000 L S | 39,000.00000 | 39,000.00 | | | | |
| 212-00701 | Compost (Mechanically Applied) | 20.000 CY | 107.99000 | 2,159.80 | | | | |
| 212-00703 | Humate | 62.000 LB | 10.70000 | 663.40 | | | | |

Tabulation of Bids

Contract ID: C24902

| | | | | (3) 1476A MORTON ELECTRIC, INC. | | | | | |
|-----------------|---|-----------|------|------------------------------------|-----------|------------|-------------|------------|--------|
| Item Code | Description | Quantity | | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
| SECTION: | 0001 ROADWAY | | | | | | LCC: | | |
| 212-00704 | Mycorrhizae | 2.000 | LB | 187.55000 | 375.10 | | | | |
| 212-00708 | Seeding (Native) Broadcast | 0.310 | ACRE | 4,248.00000 | 1,316.88 | | | | |
| 216-00211 | Soil Retention Blanket (Excelsior) (Biodegradable Class 1) | 1,500.000 | SY | 4.14000 | 6,210.00 | | | | |
| 607-11525 | Fence (Plastic) | 100.000 | LF | 10.00000 | 1,000.00 | | | | |
| 613-00206 | 2 Inch Electrical Conduit (Bored) | 140.000 | LF | 85.00000 | 11,900.00 | | | | |
| 613-00306 | 3 Inch Electrical Conduit (Bored) | 280.000 | LF | 90.00000 | 25,200.00 | | | | |
| 613-01200 | 2 Inch Electrical Conduit (Plastic) | 495.000 | LF | 85.00000 | 42,075.00 | | | | |
| 613-01300 | 3 Inch Electrical Conduit (Plastic) | 300.000 | LF | 90.00000 | 27,000.00 | | | | |
| 613-07004 | Type Four Pull Box | 3.000 | EACH | 3,000.00000 | 9,000.00 | | | | |
| 613-07005 | Type Five Pull Box | 9.000 | EACH | 4,200.00000 | 37,800.00 | | | | |
| 613-07195 | Proof Conduit | 100.000 | LF | 5.00000 | 500.00 | | | | |
| 613-10000 | Wiring | 1.000 | L S | 35,500.00000 | 35,500.00 | | | | |
| 613-40000 | Concrete Foundation Pad | 9.000 | EACH | 5,400.00000 | 48,600.00 | | | | |
| 613-40005 | Concrete Foundation Pad (Install Only) | 9.000 | EACH | 2,650.00000 | 23,850.00 | | | | |
| 613-80130 | Service Meter Cabinet | 9.000 | EACH | 8,500.00000 | 76,500.00 | | | | |

Tabulation of Bids

Contract ID: C24902

| | | | | (3) 1476A MORTON ELECTRIC, INC. | | | | | |
|-----------------|--|-------------|--|------------------------------------|------------|------------|-------------|------------|--------|
| Item Code | Description | Quantity | | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
| SECTION: | 0001 ROADWAY | | | | | | LCC: | | |
| 614-72895 | Vehicle Detection System (Single Camera) | 36.000 EACH | | 12,500.00000 | 450,000.00 | | | | |
| 614-75855 | Traffic Signal Controller Cabinet (Install Only) | 9.000 EACH | | 8,500.00000 | 76,500.00 | | | | |
| 614-86248 | Traffic Signal Controller (Type 2070LC) | 9.000 EACH | | 7,641.00000 | 68,769.00 | | | | |
| 614-87320 | Closed Circuit Television | 9.000 EACH | | 6,000.00000 | 54,000.00 | | | | |
| 620-00020 | Sanitary Facility | 1.000 EACH | | 1,550.00000 | 1,550.00 | | | | |
| 625-00000 | Construction Surveying | 1.000 L S | | 3,500.00000 | 3,500.00 | | | | |
| 626-00000 | Mobilization | 1.000 L S | | 210,000.00000 | 210,000.00 | | | | |
| 626-01114 | Public Information Management (Tier IV) | 48.000 DAY | | 93.50000 | 4,488.00 | | | | |
| 630-00000 | Flagging | 20.000 HOUR | | 55.00000 | 1,100.00 | | | | |
| 630-00003 | Uniformed Traffic Control | 24.000 HOUR | | 100.00000 | 2,400.00 | | | | |
| 630-00006 | Uniformed Traffic Control (Vehicle) | 24.000 HOUR | | 40.00000 | 960.00 | | | | |
| 630-00007 | Traffic Control Inspection | 8.000 DAY | | 400.00000 | 3,200.00 | | | | |
| 630-00012 | Traffic Control Management | 50.000 DAY | | 1,600.00000 | 80,000.00 | | | | |
| 630-80341 | Construction Traffic Sign (Panel Size A) | 12.000 EACH | | 60.00000 | 720.00 | | | | |
| 630-80342 | Construction Traffic Sign (Panel Size B) | 82.000 EACH | | 60.00000 | 4,920.00 | | | | |

Tabulation of Bids

Contract ID: C24902

| | | | | (3) 1476A MORTON ELECTRIC, INC. | | | | | |
|------------------------------|--|----------|------|------------------------------------|-----------------------|------------|-------------|------------|--------|
| Item Code | Description | Quantity | | Unit Price | Amount | Unit Price | Amount | Unit Price | Amount |
| SECTION: | 0001 ROADWAY | | | | | | LCC: | | |
| 630-80360 | Drum Channelizing Device | 30.000 | EACH | 40.00000 | 1,200.00 | | | | |
| 630-80380 | Traffic Cone | 50.000 | EACH | 15.00000 | 750.00 | | | | |
| 630-80393 | Stackable Vertical Panels | 10.000 | EACH | 35.00000 | 350.00 | | | | |
| 630-80415 | Advanced Warning Flashing or Sequencing Panel (C Type) | 10.000 | DAY | 900.00000 | 9,000.00 | | | | |
| 630-85041 | Mobile Attenuator | 20.000 | DAY | 950.00000 | 19,000.00 | | | | |
| 632-00000 | Night Work Lighting | 1.000 | L S | 34,250.00000 | 34,250.00 | | | | |
| Section Totals: | | | | | \$1,495,010.18 | | | | |
| Contract Grand Totals | | | | | \$1,495,010.18 | | | | |

Colorado Department of Transportation

Printed On: 11/22/2023

Low Bid Item Analysis

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Contract ID: C24902

| Line | Item/Description | Quantity | Estimated Price | Bid Price/Units | Estimated Amount | Bid Amount | Bid Est % | Overrun (+) Underrun (-) |
|-----------------|---|----------|-----------------|---------------------|------------------|------------|-----------|--------------------------|
| SECTION: | 0001 | ROADWAY | | | | | | |
| 0005 | 202-00827 Removal of Pull Box | 8.000 | 249.04347 | 392.00000 EACH | 1,992.35 | 3,136.00 | 157.40% | 1,143.65 |
| 0010 | 202-00855 Removal of Traffic Signal Controller Cabinet | 9.000 | 3,000.00000 | 784.00000 EACH | 27,000.00 | 7,056.00 | 26.13% | -19,944.00 |
| 0015 | 203-01597 Potholing | 40.000 | 204.26231 | 242.00000 HOUR | 8,170.49 | 9,680.00 | 118.48% | 1,509.51 |
| 0020 | 208-00002 Erosion Log Type 1 (12 Inch) | 50.000 | 9.51830 | 12.00000 LF | 475.92 | 600.00 | 126.07% | 124.08 |
| 0025 | 208-00035 Aggregate Bag | 100.000 | 12.48910 | 12.00000 LF | 1,248.91 | 1,200.00 | 96.08% | -48.91 |
| 0030 | 208-00046 Pre-fabricated Concrete Washout Structure (Type 1) | 1.000 | 2,000.00000 | 2,353.00000 EACH | 2,000.00 | 2,353.00 | 117.65% | 353.00 |
| 0035 | 208-00051 Storm Drain Inlet Protection (Type I) | 100.000 | 20.11852 | 13.00000 LF | 2,011.85 | 1,300.00 | 64.62% | -711.85 |
| 0040 | 208-00052 Storm Drain Inlet Protection (Type II) | 100.000 | 53.45690 | 14.00000 LF | 5,345.69 | 1,400.00 | 26.19% | -3,945.69 |
| 0045 | 208-00103 Removal and Disposal of Sediment (Labor) | 5.000 | 72.88936 | 112.00000 HOUR | 364.45 | 560.00 | 153.66% | 195.55 |
| 0050 | 208-00105 Removal and Disposal of Sediment (Equipment) | 5.000 | 146.09453 | 296.00000 HOUR | 730.47 | 1,480.00 | 202.61% | 749.53 |
| 0055 | 208-00106 Sweeping (Sediment Removal) | 20.000 | 154.87642 | 100.00000 HOUR | 3,097.53 | 2,000.00 | 64.57% | -1,097.53 |
| 0060 | 208-00107 Removal of Trash | 2.000 | 180.00000 | 186.00000 HOUR | 360.00 | 372.00 | 103.33% | 12.00 |

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Low Bid Item Analysis

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Contract ID: C24902

| Line | Item/Description | Quantity | Estimated Price | Bid Price/Units | Estimated Amount | Bid Amount | Bid Est % | Overrun (+) / Underrun (-) |
|-----------------|--|-----------|-----------------|---------------------|------------------|------------|-----------|----------------------------|
| SECTION: | 0001 | ROADWAY | | | | | | |
| 0065 | 210-00861 Reset Wiring | 1.000 | 15,000.00000 | 17,000.00000 L S | 15,000.00 | 17,000.00 | 113.33% | 2,000.00 |
| 0070 | 212-00701 Compost (Mechanically Applied) | 20.000 | 88.55553 | 146.00000 CY | 1,771.11 | 2,920.00 | 164.87% | 1,148.89 |
| 0075 | 212-00703 Humate | 62.000 | 3.55904 | 6.00000 LB | 220.66 | 372.00 | 168.59% | 151.34 |
| 0080 | 212-00704 Mycorrhizae | 2.000 | 108.96298 | 168.00000 LB | 217.93 | 336.00 | 154.18% | 118.07 |
| 0085 | 212-00708 Seeding (Native) Broadcast | 0.310 | 1,748.01058 | 7,059.00000 ACRE | 541.88 | 2,188.29 | 403.83% | 1,646.41 |
| 0090 | 216-00211 Soil Retention Blanket (Excelsior) (Biodegradable Class 1) | 1,500.000 | 5.17591 | 3.00000 SY | 7,763.87 | 4,500.00 | 57.96% | -3,263.87 |
| 0095 | 607-11525 Fence (Plastic) | 100.000 | 5.08858 | 8.00000 LF | 508.86 | 800.00 | 157.21% | 291.14 |
| 0100 | 613-00206 2 Inch Electrical Conduit (Bored) | 140.000 | 41.15693 | 22.00000 LF | 5,761.97 | 3,080.00 | 53.45% | -2,681.97 |
| 0105 | 613-00306 3 Inch Electrical Conduit (Bored) | 280.000 | 34.73948 | 23.00000 LF | 9,727.05 | 6,440.00 | 66.21% | -3,287.05 |
| 0110 | 613-01200 2 Inch Electrical Conduit (Plastic) | 495.000 | 40.00000 | 26.00000 LF | 19,800.00 | 12,870.00 | 65.00% | -6,930.00 |
| 0115 | 613-01300 3 Inch Electrical Conduit (Plastic) | 300.000 | 45.00000 | 32.00000 LF | 13,500.00 | 9,600.00 | 71.11% | -3,900.00 |
| 0120 | 613-07004 Type Four Pull Box | 3.000 | 3,200.00000 | 2,901.00000 EACH | 9,600.00 | 8,703.00 | 90.66% | -897.00 |

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Low Bid Item Analysis

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Contract ID: C24902

| Line | Item/Description | Quantity | Estimated Price | Bid Price/Units | Estimated Amount | Bid Amount | Bid Est % | Overrun (+) Underrun (-) |
|-----------------|---|----------|-----------------|----------------------|------------------|------------|-----------|--------------------------|
| SECTION: | 0001 | ROADWAY | | | | | | |
| 0125 | 613-07005 Type Five Pull Box | 9.000 | 4,000.00000 | 3,683.00000 EACH | 36,000.00 | 33,147.00 | 92.08% | -2,853.00 |
| 0130 | 613-07195 Proof Conduit | 100.000 | 2.91625 | 5.00000 LF | 291.63 | 500.00 | 171.45% | 208.37 |
| 0135 | 613-10000 Wiring | 1.000 | 50,000.00000 | 32,534.00000 L S | 50,000.00 | 32,534.00 | 65.07% | -17,466.00 |
| 0140 | 613-40000 Concrete Foundation Pad | 9.000 | 1,468.50366 | 3,223.00000 EACH | 13,216.53 | 29,007.00 | 219.48% | 15,790.47 |
| 0145 | 613-40005 Concrete Foundation Pad (Install Only) | 9.000 | 2,000.00000 | 744.00000 EACH | 18,000.00 | 6,696.00 | 37.20% | -11,304.00 |
| 0150 | 613-80130 Service Meter Cabinet | 9.000 | 10,000.00000 | 11,284.00000 EACH | 90,000.00 | 101,556.00 | 112.84% | 11,556.00 |
| 0155 | 614-72895 Vehicle Detection System (Single Camera) | 36.000 | 12,000.00000 | 12,935.00000 EACH | 432,000.00 | 465,660.00 | 107.79% | 33,660.00 |
| 0160 | 614-75855 Traffic Signal Controller Cabinet (Install Only) | 9.000 | 2,483.44246 | 9,528.00000 EACH | 22,350.98 | 85,752.00 | 383.66% | 63,401.02 |
| 0165 | 614-86248 Traffic Signal Controller (Type 2070LC) | 9.000 | 8,000.00000 | 7,994.00000 EACH | 72,000.00 | 71,946.00 | 99.93% | -54.00 |
| 0170 | 614-87320 Closed Circuit Television | 9.000 | 5,520.20187 | 6,054.00000 EACH | 49,681.82 | 54,486.00 | 109.67% | 4,804.18 |
| 0175 | 620-00020 Sanitary Facility | 1.000 | 1,712.06396 | 3,449.00000 EACH | 1,712.06 | 3,449.00 | 201.45% | 1,736.94 |
| 0180 | 625-00000 Construction Surveying | 1.000 | 30,000.00000 | 12,183.00000 L S | 30,000.00 | 12,183.00 | 40.61% | -17,817.00 |

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Low Bid Item Analysis

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Contract ID: C24902

| Line | Item/Description | Quantity | Estimated Price | Bid Price/Units | Estimated Amount | Bid Amount | Bid Est % | Overrun (+) Underrun (-) |
|-----------------|---|----------|-----------------|----------------------|------------------|------------|-----------|--------------------------|
| SECTION: | 0001 | ROADWAY | | | | | | |
| 0185 | 626-00000 Mobilization | 1.000 | 324,221.49000 | 104,935.00000 L S | 324,221.49 | 104,935.00 | 32.37% | -219,286.49 |
| 0190 | 626-01114 Public Information Management (Tier IV) | 48.000 | 105.11059 | 213.00000 DAY | 5,045.31 | 10,224.00 | 202.64% | 5,178.69 |
| 0195 | 630-00000 Flagging | 20.000 | 45.00000 | 38.00000 HOUR | 900.00 | 760.00 | 84.44% | -140.00 |
| 0200 | 630-00003 Uniformed Traffic Control | 24.000 | 160.00000 | 106.00000 HOUR | 3,840.00 | 2,544.00 | 66.25% | -1,296.00 |
| 0205 | 630-00006 Uniformed Traffic Control (Vehicle) | 24.000 | 34.65487 | 30.00000 HOUR | 831.72 | 720.00 | 86.57% | -111.72 |
| 0210 | 630-00007 Traffic Control Inspection | 8.000 | 500.00000 | 112.00000 DAY | 4,000.00 | 896.00 | 22.40% | -3,104.00 |
| 0215 | 630-00012 Traffic Control Management | 50.000 | 1,400.00000 | 1,295.00000 DAY | 70,000.00 | 64,750.00 | 92.50% | -5,250.00 |
| 0220 | 630-80341 Construction Traffic Sign (Panel Size A) | 12.000 | 46.66024 | 30.00000 EACH | 559.92 | 360.00 | 64.29% | -199.92 |
| 0225 | 630-80342 Construction Traffic Sign (Panel Size B) | 82.000 | 64.87382 | 24.00000 EACH | 5,319.65 | 1,968.00 | 36.99% | -3,351.65 |
| 0230 | 630-80360 Drum Channelizing Device | 30.000 | 29.40584 | 24.00000 EACH | 882.18 | 720.00 | 81.62% | -162.18 |
| 0235 | 630-80380 Traffic Cone | 50.000 | 9.01051 | 12.00000 EACH | 450.53 | 600.00 | 133.18% | 149.47 |
| 0240 | 630-80393 Stackable Vertical Panels | 10.000 | 28.25333 | 18.00000 EACH | 282.53 | 180.00 | 63.71% | -102.53 |

Low Bid Item Analysis

Contract ID: C24902

| Line | Item/Description | Quantity | Estimated Price | Bid Price/Units | Estimated Amount | Bid Amount | Bid Est % | Overrun (+) Underrun (-) |
|--|---|----------|-----------------|--------------------|-----------------------|-----------------------|---------------|-----------------------------|
| SECTION: | 0001 | ROADWAY | | | | | | |
| 0245 | 630-80415 Advanced Warning Flashing or Sequencing Panel (C Type) | 10.000 | 120.12224 | 177.00000 DAY | 1,201.22 | 1,770.00 | 147.35% | 568.78 |
| 0250 | 630-85041 Mobile Attenuator | 20.000 | 900.07198 | 395.00000 DAY | 18,001.44 | 7,900.00 | 43.89% | -10,101.44 |
| 0255 | 632-00000 Night Work Lighting | 1.000 | 12,000.00000 | 7,433.00000 L S | 12,000.00 | 7,433.00 | 61.94% | -4,567.00 |
| Section 0001 Subtotal | | | | | \$1,400,000.00 | \$1,202,622.29 | 85.90% | -\$197,377.71 |
| Contract Total for Calculated Low Bidders Bid Items | | | | | \$1,400,000.00 | \$1,202,622.29 | 85.90% | -\$197,377.71 |