

85TH STREET AND S. MINNESOTA AVENUE TRAFFIC SIGNAL AND STREET PROJECT: IMPROVEMENTS

Location: 85TH STREET AND S. MINNESOTA AVENUE

A/E Firm: INFRASTRUCTURE DESIGN GROUP, INC. Bid Estimate: \$ 756,000.00 Bidder: D & G Concrete Construction, Inc. Dakota Contracting Corporation T & R Contracting, Inc.
 Address: 1111 N. LAKE AVENUE Budget: \$ 7,145.00 Address: 1408 E. 39th Street N. Sioux Falls, SD Address: 2208 W. 50th Street Sioux Falls, SD Address: 5000 N. Gulby Avenue Sioux Falls, SD
 City/State/Zip: SIOUX FALLS, SD 57104 Letting Date: 12/18/14 City/State/Zip: 57104 City/State/Zip: 57105 City/State/Zip: 57104
 Phone No.: 605.271.5527 Time: 2:15 PM Phone No.: 605.338.8597 Phone No.: 605.336.0500 Phone No.: 605.332.1170

| Item No. | Std. Bid Item No. | Description | Unit | Quantity | Unit Price | Total Price | Unit Price | Total Price | Unit Price | Total Price |
|----------|---------------------------|--|------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1 | 009E0010 | MOBILIZATION | LS | 1 | \$ 38,500.00 | \$ 38,500.00 | \$ 75,000.00 | \$ 75,000.00 | \$ 52,500.00 | \$ 52,500.00 |
| 2 | 110E0300 | REMOVE CONCRETE CURB AND GUTTER | FT | 9 | \$ 15.68 | \$ 141.12 | \$ 15.00 | \$ 135.00 | \$ 20.00 | \$ 180.00 |
| 3 | 110E0400 | REMOVE DROP INLET | EA | 1 | \$ 418.00 | \$ 418.00 | \$ 400.00 | \$ 400.00 | \$ 428.00 | \$ 428.00 |
| 4 | 110E0510 | REMOVE PIPE END SECTION | EA | 1 | \$ 261.25 | \$ 261.25 | \$ 250.00 | \$ 250.00 | \$ 267.50 | \$ 267.50 |
| 5 | 110E0530 | REMOVE STORM SEWER PIPE | FT | 75 | \$ 15.68 | \$ 1,176.00 | \$ 15.00 | \$ 1,125.00 | \$ 16.05 | \$ 1,203.75 |
| 6 | 110E1010 | REMOVE ASPHALT CONCRETE PAVEMENT | SY | 588 | \$ 3.14 | \$ 1,846.32 | \$ 3.00 | \$ 1,764.00 | \$ 6.50 | \$ 3,822.00 |
| 7 | 110E1100 | REMOVE CONCRETE PAVEMENT | SY | 748.8 | \$ 7.80 | \$ 5,840.64 | \$ 5.50 | \$ 4,118.40 | \$ 7.75 | \$ 5,803.20 |
| 8 | 110E1140 | REMOVE CONCRETE SIDEWALK | SY | 33.2 | \$ 7.84 | \$ 260.29 | \$ 7.50 | \$ 249.00 | \$ 10.00 | \$ 332.00 |
| 9 | 110E1970 | REMOVE WATER MAIN | FT | 22 | \$ 10.45 | \$ 229.90 | \$ 10.00 | \$ 220.00 | \$ 10.70 | \$ 235.40 |
| 10 | 110E7500 | REMOVE PIPE FOR RESET | FT | 114 | \$ 10.45 | \$ 1,191.30 | \$ 10.00 | \$ 1,140.00 | \$ 10.70 | \$ 1,219.80 |
| 11 | 110E7510 | REMOVE PIPE END SECTION FOR RESET | EA | 2 | \$ 261.25 | \$ 522.50 | \$ 250.00 | \$ 500.00 | \$ 267.50 | \$ 535.00 |
| 12 | 120E0010 | UNCLASSIFIED EXCAVATION | CY | 1950 | \$ 7.84 | \$ 15,288.00 | \$ 7.50 | \$ 14,625.00 | \$ 12.00 | \$ 23,400.00 |
| 13 | 120E0600 | CONTRACTOR FURNISHED BORROW | CY | 1215 | \$ 10.35 | \$ 12,575.25 | \$ 9.90 | \$ 12,028.50 | \$ 12.00 | \$ 14,580.00 |
| | 120E2000 | UNDERCUTTING | CY | 984 | \$ 2.09 | \$ 2,056.56 | \$ 2.00 | \$ 1,968.00 | \$ 3.00 | \$ 2,952.00 |
| 15 | 380E4060 | 8.5" PCC FILLET SECTION | SY | 124 | \$ 60.00 | \$ 7,440.00 | \$ 82.65 | \$ 10,248.60 | \$ 72.50 | \$ 8,990.00 |
| 16 | 421E0100 | PIPE CULVERT UNDERCUT | CY | 141 | \$ 15.68 | \$ 2,210.88 | \$ 15.00 | \$ 2,115.00 | \$ 16.05 | \$ 2,263.05 |
| 17 | 450E0123 | 18" RCP CLASS 3 FURNISH | FT | 3 | \$ 27.17 | \$ 81.51 | \$ 26.00 | \$ 78.00 | \$ 27.82 | \$ 83.46 |
| 18 | 450E0130 | 18" RCP INSTALL | FT | 3 | \$ 52.25 | \$ 156.75 | \$ 50.00 | \$ 150.00 | \$ 53.50 | \$ 160.50 |
| 19 | 450E0143 | 24" RCP CLASS 3 FURNISH | FT | 578 | \$ 36.58 | \$ 21,143.24 | \$ 35.00 | \$ 20,230.00 | \$ 37.45 | \$ 21,646.10 |
| 20 | 450E0150 | 24" RCP INSTALL | FT | 578 | \$ 19.86 | \$ 11,479.08 | \$ 19.00 | \$ 10,982.00 | \$ 20.33 | \$ 11,750.74 |
| 21 | 450E0416 | 24" RCP BEND FURNISH | EA | 1 | \$ 731.50 | \$ 731.50 | \$ 700.00 | \$ 700.00 | \$ 749.00 | \$ 749.00 |
| 22 | 450E0417 | 24" RCP BEND INSTALL | EA | 1 | \$ 261.25 | \$ 261.25 | \$ 250.00 | \$ 250.00 | \$ 267.50 | \$ 267.50 |
| 23 | 450E2016 | 24" RCP FLARED END FURNISH | EA | 1 | \$ 574.75 | \$ 574.75 | \$ 550.00 | \$ 550.00 | \$ 588.50 | \$ 588.50 |
| 24 | 450E2017 | 24" RCP FLARED END INSTALL | EA | 1 | \$ 261.25 | \$ 261.25 | \$ 250.00 | \$ 250.00 | \$ 267.50 | \$ 267.50 |
| 25 | 450E9000 | RESET PIPE | FT | 114 | \$ 20.90 | \$ 2,382.60 | \$ 20.00 | \$ 2,280.00 | \$ 21.40 | \$ 2,439.60 |
| 26 | 450E9001 | RESET PIPE END SECTION | EA | 2 | \$ 261.25 | \$ 522.50 | \$ 250.00 | \$ 500.00 | \$ 267.50 | \$ 535.00 |
| 27 | 451E0608 | 8" PVC WATER MAIN | FT | 10 | \$ 22.99 | \$ 229.90 | \$ 22.00 | \$ 220.00 | \$ 23.57 | \$ 235.74 |
| 28 | 451E0666 | 16" PVC RESTRAINED JOINT WATER MAIN | FT | 104 | \$ 70.02 | \$ 7,282.08 | \$ 67.00 | \$ 6,968.00 | \$ 71.69 | \$ 7,455.76 |
| 29 | 451E0616 | 16" PVC WATER MAIN | FT | 503 | \$ 52.25 | \$ 26,281.75 | \$ 50.00 | \$ 25,150.00 | \$ 53.50 | \$ 26,910.50 |
| 30 | 451E0624 | 24" PVC WATER MAIN | FT | 4 | \$ 104.50 | \$ 418.00 | \$ 100.00 | \$ 400.00 | \$ 107.00 | \$ 428.00 |
| 31 | 451E2350 | 16X8" PIPE CROSS | EA | 1 | \$ 1,045.00 | \$ 1,045.00 | \$ 1,000.00 | \$ 1,000.00 | \$ 1,070.00 | \$ 1,070.00 |
| | REQUESTED 24X16" PIPE TEE | EA | 1 | \$ 1,985.50 | \$ 1,985.50 | \$ 1,900.00 | \$ 1,900.00 | \$ 2,033.00 | \$ 2,033.00 | |
| 33 | 451E2413 | 8X6" PIPE REDUCER | EA | 1 | \$ 365.75 | \$ 365.75 | \$ 350.00 | \$ 350.00 | \$ 374.50 | \$ 374.50 |
| 34 | 451E2451 | 16X6" PIPE REDUCER | EA | 1 | \$ 522.50 | \$ 522.50 | \$ 500.00 | \$ 500.00 | \$ 535.00 | \$ 535.00 |
| 35 | 451E3016 | 16" PIPE BEND | EA | 3 | \$ 679.25 | \$ 2,037.75 | \$ 650.00 | \$ 1,950.00 | \$ 695.50 | \$ 2,086.50 |
| 36 | 451E3108 | 8" PIPE CAP | EA | 3 | \$ 104.50 | \$ 313.50 | \$ 100.00 | \$ 300.00 | \$ 107.00 | \$ 321.00 |
| 37 | 451E3506 | 6" RETAINER GLAND | EA | 4 | \$ 62.70 | \$ 250.80 | \$ 60.00 | \$ 240.00 | \$ 64.20 | \$ 256.80 |
| 38 | 451E3508 | 8" RETAINER GLAND | EA | 8 | \$ 83.60 | \$ 668.80 | \$ 80.00 | \$ 640.00 | \$ 86.60 | \$ 684.80 |
| 39 | 451E3516 | 16" RETAINER GLAND | EA | 13 | \$ 209.00 | \$ 2,717.00 | \$ 200.00 | \$ 2,600.00 | \$ 214.00 | \$ 2,782.00 |
| 40 | 451E3524 | 24" RETAINER GLAND | EA | 4 | \$ 470.25 | \$ 1,881.00 | \$ 450.00 | \$ 1,800.00 | \$ 481.50 | \$ 1,926.00 |
| 41 | 451E3608 | 8" PIPE SLEEVE | EA | 1 | \$ 365.75 | \$ 365.75 | \$ 350.00 | \$ 350.00 | \$ 374.50 | \$ 374.50 |
| 42 | 451E3624 | 24" PIPE SLEEVE | EA | 1 | \$ 1,567.50 | \$ 1,567.50 | \$ 1,500.00 | \$ 1,500.00 | \$ 1,605.00 | \$ 1,605.00 |
| 43 | 451E4216 | 16" GATE VALVE WITH BOX | EA | 2 | \$ 6,165.50 | \$ 12,331.00 | \$ 5,900.00 | \$ 11,800.00 | \$ 6,313.00 | \$ 12,626.00 |
| 44 | 451E4350 | VALVE BOX | EA | 1 | \$ 313.50 | \$ 313.50 | \$ 300.00 | \$ 300.00 | \$ 321.00 | \$ 321.00 |
| 45 | 451E4580 | STANDARD FIRE HYDRANT | EA | 1 | \$ 2,926.00 | \$ 2,926.00 | \$ 2,800.00 | \$ 2,800.00 | \$ 2,996.00 | \$ 2,996.00 |
| 46 | 451E4926 | WATER MAIN BEDDING MATERIAL | FT | 621 | \$ 5.23 | \$ 3,247.83 | \$ 5.00 | \$ 3,105.00 | \$ 5.35 | \$ 3,322.35 |
| 47 | 451E6080 | ADJUST WATER VALVE BOX | EA | 3 | \$ 125.00 | \$ 375.00 | \$ 125.00 | \$ 375.00 | \$ 500.00 | \$ 1,500.00 |
| 48 | 451E6106 | CUT AND TIE TO EXISTING WATER MAIN | EA | 2 | \$ 522.50 | \$ 1,045.00 | \$ 500.00 | \$ 1,000.00 | \$ 535.00 | \$ 1,070.00 |
| 49 | 451E6515 | REMOVE AND RESET HYDRANT | EA | 1 | \$ 836.00 | \$ 836.00 | \$ 800.00 | \$ 800.00 | \$ 856.00 | \$ 856.00 |
| 50 | 451E7500 | LOCATE UTILITIES | EA | 1 | \$ 130.63 | \$ 130.63 | \$ 125.00 | \$ 125.00 | \$ 133.75 | \$ 133.75 |
| 51 | 451E7510 | VERIFY UTILITIES | EA | 1 | \$ 130.63 | \$ 130.63 | \$ 125.00 | \$ 125.00 | \$ 133.75 | \$ 133.75 |
| 52 | 462E0100 | CLASS M6 CONCRETE | CY | 5.3 | \$ 940.50 | \$ 4,984.65 | \$ 610.00 | \$ 3,233.00 | \$ 900.00 | \$ 4,770.00 |
| 53 | 480E0100 | REINFORCING STEEL | LB | 963 | \$ 1.57 | \$ 1,511.91 | \$ 1.50 | \$ 1,444.50 | \$ 1.50 | \$ 1,444.50 |
| 54 | 650E0059 | MODIFIED TYPE B66 CONCRETE CURB AND GUTTER SF66 | FT | 71 | \$ 12.00 | \$ 852.00 | \$ 16.40 | \$ 1,164.40 | \$ 22.00 | \$ 1,562.00 |
| 55 | 650E0085 | TYPE B68.5 CONCRETE CURB AND GUTTER | FT | 407 | \$ 12.00 | \$ 4,884.00 | \$ 18.85 | \$ 7,671.95 | \$ 20.00 | \$ 8,140.00 |
| 56 | 650E2100 | SPECIAL CONCRETE CURB AND GUTTER | FT | 399 | \$ 29.50 | \$ 11,770.50 | \$ 35.65 | \$ 14,224.35 | \$ 30.00 | \$ 11,970.00 |
| 57 | 651E0040 | 4" CONCRETE SIDEWALK | SF | 1141 | \$ 4.50 | \$ 5,134.50 | \$ 3.95 | \$ 4,506.95 | \$ 4.25 | \$ 4,849.25 |
| 58 | 651E3000 | GRINDING MISCELLANEOUS CONCRETE | SF | 24 | \$ 38.00 | \$ 912.00 | \$ 30.00 | \$ 720.00 | \$ 45.00 | \$ 1,080.00 |
| 59 | 651E7000 | TYPE 1 DETECTABLE WARNINGS | SF | 60 | \$ 38.00 | \$ 2,280.00 | \$ 38.40 | \$ 2,304.00 | \$ 37.50 | \$ 2,250.00 |
| 60 | 670E1200 | TYPE B FRAME AND GRATE ASSEMBLY | EA | 3 | \$ 600.00 | \$ 1,800.00 | \$ 625.00 | \$ 1,875.00 | \$ 650.00 | \$ 1,950.00 |
| 61 | 670E5400 | PRECAST DROP INLET COLLAR | EA | 3 | \$ 250.00 | \$ 750.00 | \$ 255.00 | \$ 765.00 | \$ 300.00 | \$ 900.00 |
| 62 | 700E0210 | CLASS B RIPRAP | TON | 60 | \$ 36.58 | \$ 2,194.80 | \$ 37.10 | \$ 2,226.00 | \$ 37.45 | \$ 2,247.00 |
| 63 | 831E0110 | TYPE B DRAINAGE FABRIC | SY | 44 | \$ 3.66 | \$ 161.04 | \$ 3.75 | \$ 165.00 | \$ 3.75 | \$ 165.00 |
| 64 | 632E3600 | TEMPORARY SIGNING | SF | 6 | \$ 10.70 | \$ 64.20 | \$ 10.00 | \$ 60.00 | \$ 10.70 | \$ 64.20 |
| 65 | 634E0010 | FLAGGING | HR | 8 | \$ 25.00 | \$ 200.00 | \$ 25.00 | \$ 200.00 | \$ 20.00 | \$ 160.00 |
| 66 | 634E0100 | TRAFFIC CONTROL | UNIT | 1367 | \$ 2.00 | \$ 2,734.00 | \$ 2.20 | \$ 3,007.40 | \$ 2.14 | \$ 2,925.38 |
| 67 | 634E0120 | TRAFFIC CONTROL MISCELLANEOUS | LS | 1 | \$ 8,700.00 | \$ 8,700.00 | \$ 7,835.00 | \$ 7,835.00 | \$ 6,099.00 | \$ 6,099.00 |
| 68 | 634E0400 | TYPE A ADVANCE WARNING ARROW PANEL | EA | 3 | \$ 900.00 | \$ 2,700.00 | \$ 900.00 | \$ 2,700.00 | \$ 963.00 | \$ 2,889.00 |
| 69 | 634E0639 | TEMPORARY PAVEMENT MARKING CONTRACTOR FURNISHED PORTABLE CHANGEABLE MESSAGE SIGN | EA | 640 | \$ 1.00 | \$ 640.00 | \$ 1.00 | \$ 640.00 | \$ 1.07 | \$ 684.80 |
| 70 | 634E1215 | SIGN | EA | 2 | \$ 1,900.00 | \$ 3,800.00 | \$ 1,900.00 | \$ 3,800.00 | \$ 2,033.00 | \$ 4,066.00 |
| 71 | 110E1690 | REMOVE SEDIMENT | CY | 0.9 | \$ - | \$ - | \$ 50.00 | \$ 45.00 | \$ 107.00 | \$ 96.30 |
| 72 | 110E1695 | REMOVE SEDIMENT FILTER BAG | FT | 40 | \$ 1.65 | \$ 66.00 | \$ 1.50 | \$ 60.00 | \$ 1.61 | \$ 64.40 |
| 73 | 110E1700 | REMOVE SILT FENCE | FT | 100 | \$ 2.20 | \$ 220.00 | \$ 2.00 | \$ 200.00 | \$ 2.14 | \$ 214.00 |
| 74 | 120E6300 | WATER FOR VEGETATION | MG | 457 | \$ 8.80 | \$ 4,021.60 | \$ 8.00 | \$ 3,656.00 | \$ 8.56 | \$ 3,911.92 |
| 75 | 230E0010 | PLACING TOPSOIL | CY | 304 | \$ 6.79 | \$ 2,064.16 | \$ 6.50 | \$ 1,976.00 | \$ 10.00 | \$ 3,040.00 |
| 76 | 230E0020 | PLACING CONTRACTOR FURNISHED TOPSOIL | CY | 304 | \$ 16.72 | \$ 5,082.88 | \$ 16.00 | \$ 4,864.00 | \$ 20.00 | \$ 6,080.00 |
| 77 | 730E0206 | TYPE D PERMANENT SEED MIXTURE | LB | 230 | \$ 11.00 | \$ 2,530.00 | \$ 10.00 | \$ 2,300.00 | \$ 10.70 | \$ 2,461.00 |
| 78 | 731E0100 | FERTILIZING | LB | 1118 | \$ 1.10 | \$ 1,229.80 | \$ 1.00 | \$ 1,118.00 | \$ 1.07 | \$ 1,196.26 |
| 79 | 732E0350 | BONDED FIBER MATRIX | LB | 2960 | \$ 1.10 | \$ 3,256.00 | \$ 1.00 | \$ 2,960.00 | \$ 1.07 | \$ 3,167.20 |
| 80 | 734E0180 | SEDIMENT FILTER BAG | FT | 96 | \$ 4.40 | \$ 422.40 | \$ 4.00 | \$ 384.00 | \$ 4.28 | \$ 410.88 |
| 81 | 734E0602 | LOW FLOW SILT FENCE | CY | 210 | \$ 4.40 | \$ 924.00 | \$ 4.00 | \$ 840.00 | \$ 4.28 | \$ 898.80 |
| 82 | 734E0610 | MUCKING SILT FENCE | CY | 8 | \$ 1.00 | \$ 8.00 | \$ 5.00 | \$ 40.00 | \$ 16.05 | \$ 128.40 |
| 83 | 734E0620 | REPAIR SILT FENCE | FT | 40 | \$ 0.55 | \$ 22.00 | \$ 0.50 | \$ 20.00 | \$ 0.54 | \$ 21.60 |
| 84 | 734E0845 | SEDIMENT CONTROL AT LINET WITH FRAME AND GRATE SEDIMENT CONTROL AT TYPE S REINFORCED CONCRETE DROP | EA | 2 | \$ 82.50 | \$ 165.00 | \$ 75.00 | \$ 150.00 | \$ 80.25 | \$ 160.50 |
| 85 | 734E0847 | INLET | FT | 61 | \$ 8.25 | \$ 503.25 | \$ 7.50 | \$ 457.50 | \$ 8.03 | \$ 489.83 |
| 86 | 734E5010 | SWEEPING | HR | 10 | \$ 125.00 | \$ 1,250.00 | \$ 115.00 | \$ 1,150.00 | \$ 100.00 | \$ 1,000.00 |

85TH STREET AND S. MINNESOTA AVENUE TRAFFIC SIGNAL AND STREET
Project: IMPROVEMENTS

Location: 85TH STREET AND S. MINNESOTA AVENUE

A/E Firm: INFRASTRUCTURE DESIGN GROUP, INC.

Address: 1111 N. LAKE AVENUE

City/State/Zip: SIOUX FALLS, SD 57104
Phone No.: 605.271.5527

Bid Estimate: \$ 756,000.00

Budget: \$ 7,145.00

Letting Date: 12/18/14
Time: 2:15 PM

D & G Concrete Construction, Inc.

Address: 1408 E. 39th Street N. Sioux Falls, SD

City/State/Zip: 57104
Phone No.: 605.338.8597

Dakota Contracting Corporation

Address: 2208 W. 50th Street Sioux Falls, SD

City/State/Zip: 57105
Phone No.: 605.336.0500

T & R Contracting, Inc.

Address: 5000 N. Gulby Avenue Sioux Falls, SD

City/State/Zip: 57104
Phone No.: 605.332.1170

Table with columns: Item No., Std. Bid Item No., Description, Unit, Quantity, Unit Price, Total Price, Unit Price, Total Price, Unit Price, Total Price. Rows include items like CONCRETE WASHOUT FACILITY, CONSTRUCTION ENTRANCE, WATER FOR GRANULAR MATERIAL, etc.

TOTAL GROSS BASE BID

Summary table with columns: Total Bid, \$ 604,044.81, Total Bid, \$ 648,010.29, Total Bid, \$ 661,658.78

85TH STREET AND S. MINNESOTA AVENUE TRAFFIC SIGNAL AND STREET PROJECT: IMPROVEMENTS

Location: 85TH STREET AND S. MINNESOTA AVENUE

A/E Firm: INFRASTRUCTURE DESIGN GROUP, INC.

Bid Estimate: \$ 756,000.00

Bidder: First Rate Excavate, Inc.

H & W Contracting, LLC

BX Civil & Construction, Inc.

Address: 1111 N. LAKE AVENUE

Budget: \$ 7,145.00

Address: 1509 E. 39th St. N.

3416 W. Hovland Drive

Address: PO Box 187

City/State/Zip: SIOUX FALLS, SD 57104 Phone No.: 605.271.5527

Letting Date: 12/18/14 Time: 2:15 PM

City/State/Zip: 57104 Phone No.: 605.331.5626

City/State/Zip: Sioux Falls, SD 57107 Phone No.: 605.339.8834

City/State/Zip: 57022 Phone No.: 605.428.5483

Table with columns: Item No., Std. Bid Item No., Description, Unit, Quantity, Unit Price, Total Price, Unit Price, Total Price, Unit Price, Total Price. Contains a list of construction items and their associated costs.

85TH STREET AND S. MINNESOTA AVENUE TRAFFIC SIGNAL AND STREET
Project: IMPROVEMENTS

Location: 85TH STREET AND S. MINNESOTA AVENUE

A/E Firm: INFRASTRUCTURE DESIGN GROUP, INC.

Address: 1111 N. LAKE AVENUE

City/State/Zip: SIOUX FALLS, SD 57104
 Phone No.: 605.271.5527

Bid Estimate: \$ 756,000.00
 Budget: \$ 7,145.00

Letting Date: 12/18/14
 Time: 2:15 PM

First Rate Excavate,
 Bidder: Inc.
 Address: 1509 E. 39th St. N.
 Sioux Falls, SD
 City/State/Zip: 57104
 Phone No.: 605.331.5626

H & W Contracting,
 LLC
 Bidder: 3416 W. Howland
 Drive
 Address: Sioux Falls, SD 57107
 City/State/Zip: 57107
 Phone No.: 605.339.8834

BX Civil &
 Construction, Inc.
 Bidder: PO Box 187
 Dell Rapids, SD
 Address: 57022
 City/State/Zip: 57022
 Phone No.: 605.428.5483

| Item No. | Std. Bid Item No. | Description | Unit | Quantity | Unit Price | Total Price | Unit Price | Total Price | Unit Price | Total Price |
|----------|-------------------|--|------|----------|--------------|--------------|--------------|--------------|--------------|--------------|
| 87 | 900E1310 | CONCRETE WASHOUT FACILITY | EA | 1 | \$ 300.00 | \$ 300.00 | \$ 100.00 | \$ 100.00 | \$ 930.00 | \$ 930.00 |
| 88 | 900E1320 | CONSTRUCTION ENTRANCE | EA | 1 | \$ 400.00 | \$ 400.00 | \$ 795.00 | \$ 795.00 | \$ 583.00 | \$ 583.00 |
| 89 | 120E6200 | WATER FOR GRANULAR MATERIAL | MG | 6 | \$ 15.00 | \$ 90.00 | \$ 10.00 | \$ 60.00 | \$ 14.00 | \$ 84.00 |
| 90 | 260E2010 | GRAVEL CUSHION | TON | 640 | \$ 12.00 | \$ 7,680.00 | \$ 13.25 | \$ 8,480.00 | \$ 14.50 | \$ 9,280.00 |
| 91 | 320E1200 | ASPHALT CONCRETE COMPOSITE | TON | 31 | \$ 193.00 | \$ 5,983.00 | \$ 120.85 | \$ 3,746.35 | \$ 171.00 | \$ 5,301.00 |
| 92 | 380E0060 | 8.5" NONREINFORCED PCC PAVEMENT | SY | 1178.9 | \$ 49.06 | \$ 57,836.83 | \$ 63.53 | \$ 74,895.52 | \$ 50.50 | \$ 59,534.45 |
| 93 | 380E6000 | DOWEL BAR | EA | 558 | \$ 16.50 | \$ 9,207.00 | \$ 12.72 | \$ 7,097.76 | \$ 12.50 | \$ 6,975.00 |
| 94 | 380E6110 | INSERT STEEL BAR IN PCC PAVEMENT | EA | 462 | \$ 18.70 | \$ 8,639.40 | \$ 15.64 | \$ 7,225.68 | \$ 15.00 | \$ 6,930.00 |
| 95 | 110E1540 | REMOVE LUMINAIRE POLE FOOTING | EA | 1 | \$ 225.00 | \$ 225.00 | \$ 291.50 | \$ 291.50 | \$ 321.00 | \$ 321.00 |
| 96 | 110E5110 | SALVAGE SIGNAL EQUIPMENT BREAKAWAY BASE LUMINAIRE POLE WITH ARM 50' MOUNTING | LS | 1 | \$ 2,200.00 | \$ 2,200.00 | \$ 2,120.00 | \$ 2,120.00 | \$ 2,180.00 | \$ 2,180.00 |
| 97 | 635E0050 | HEIGHT | EA | 3 | \$ 2,635.60 | \$ 7,906.80 | \$ 2,539.76 | \$ 7,619.28 | \$ 2,960.00 | \$ 8,880.00 |
| 98 | 635E2000 | PEDESTAL SIGNAL POLE | EA | 1 | \$ 880.00 | \$ 880.00 | \$ 848.00 | \$ 848.00 | \$ 1,170.00 | \$ 1,170.00 |
| 99 | 635E2060 | SIGNAL POLE WITH 60' MAST ARM | EA | 1 | \$ 14,520.00 | \$ 14,520.00 | \$ 13,992.00 | \$ 13,992.00 | \$ 15,900.00 | \$ 15,900.00 |
| 100 | 635E2145 | SIGNAL POLE WITH 45' MAST ARM AND LUMINAIRE ARM | EA | 1 | \$ 11,550.00 | \$ 11,550.00 | \$ 11,130.00 | \$ 11,130.00 | \$ 13,400.00 | \$ 13,400.00 |
| 101 | 635E2150 | SIGNAL POLE WITH 50' MAST ARM AND LUMINAIRE ARM | EA | 1 | \$ 12,430.00 | \$ 12,430.00 | \$ 11,978.00 | \$ 11,978.00 | \$ 14,300.00 | \$ 14,300.00 |
| 102 | 635E2160 | SIGNAL POLE WITH 60' MAST ARM AND LUMINAIRE ARM | EA | 1 | \$ 15,400.00 | \$ 15,400.00 | \$ 14,840.00 | \$ 14,840.00 | \$ 17,100.00 | \$ 17,100.00 |
| 103 | 635E3340 | ROADWAY LUMINAIRE 400 WATT WITH PHOTOELECTRIC CELL | EA | 6 | \$ 522.50 | \$ 3,135.00 | \$ 503.50 | \$ 3,021.00 | \$ 385.00 | \$ 2,310.00 |
| 104 | 635E4030 | 3 SECTION VEHICLE SIGNAL HEAD | EA | 8 | \$ 847.00 | \$ 6,776.00 | \$ 816.20 | \$ 6,529.60 | \$ 930.00 | \$ 7,440.00 |
| 105 | 635E4090 | 4 SECTION DIRECTIONAL VEHICLE SIGNAL HEAD | EA | 8 | \$ 962.50 | \$ 7,700.00 | \$ 927.50 | \$ 7,420.00 | \$ 1,120.00 | \$ 8,960.00 |
| 106 | 635E4100 | 5 SECTION DIRECTIONAL VEHICLE SIGNAL HEAD | EA | 3 | \$ 1,210.00 | \$ 3,630.00 | \$ 1,166.00 | \$ 3,498.00 | \$ 1,350.00 | \$ 4,050.00 |
| 107 | 635E5020 | 2" DIAMETER FOOTING | FT | 36 | \$ 92.40 | \$ 3,326.40 | \$ 89.04 | \$ 3,205.44 | \$ 105.00 | \$ 3,780.00 |
| 108 | 635E5030 | 3" DIAMETER FOOTING | FT | 78 | \$ 192.50 | \$ 15,015.00 | \$ 185.50 | \$ 14,469.00 | \$ 356.00 | \$ 27,768.00 |
| 109 | 635E5302 | TYPE 2 ELECTRICAL JUNCTION BOX | EA | 4 | \$ 825.00 | \$ 3,300.00 | \$ 795.00 | \$ 3,180.00 | \$ 676.00 | \$ 2,704.00 |
| 110 | 635E5303 | TYPE 3 ELECTRICAL JUNCTION BOX | EA | 11 | \$ 1,012.00 | \$ 11,132.00 | \$ 975.20 | \$ 10,727.20 | \$ 820.00 | \$ 9,020.00 |
| 111 | 635E5400 | ELECTRICAL SERVICE CABINET | EA | 1 | \$ 1,430.00 | \$ 1,430.00 | \$ 1,378.00 | \$ 1,378.00 | \$ 1,190.00 | \$ 1,190.00 |
| 112 | 635E5430 | TRAFFIC SIGNAL CONTROLLER | EA | 1 | \$ 19,800.00 | \$ 19,800.00 | \$ 19,080.00 | \$ 19,080.00 | \$ 23,000.00 | \$ 23,000.00 |
| 113 | 635E5500 | METER SOCKET | EA | 2 | \$ 137.50 | \$ 275.00 | \$ 132.50 | \$ 265.00 | \$ 122.00 | \$ 244.00 |
| 114 | 635E5515 | SIGNAL HEAD BATTERY BACKUP AND FLASH SYSTEM | EA | 1 | \$ 6,380.00 | \$ 6,380.00 | \$ 6,148.00 | \$ 6,148.00 | \$ 6,400.00 | \$ 6,400.00 |
| 115 | 635E5545 | WIRELESS IN PAVEMENT TRAFFIC SENSOR | EA | 37 | \$ 697.50 | \$ 25,437.50 | \$ 662.50 | \$ 24,512.50 | \$ 860.00 | \$ 31,820.00 |
| 116 | 635E5555 | WIRELESS ACCESS POINT | EA | 1 | \$ 6,160.00 | \$ 6,160.00 | \$ 5,936.00 | \$ 5,936.00 | \$ 7,820.00 | \$ 7,820.00 |
| 117 | 635E5558 | WIRELESS REPEATER | EA | 4 | \$ 2,090.00 | \$ 8,360.00 | \$ 2,014.00 | \$ 8,056.00 | \$ 2,260.00 | \$ 9,040.00 |
| 118 | 635E5560 | EMERGENCY VEHICLE PREEMPTION UNIT | EA | 1 | \$ 330.00 | \$ 330.00 | \$ 318.00 | \$ 318.00 | \$ 3,290.00 | \$ 3,290.00 |
| 119 | 635E5600 | SURVEILLANCE CAMERA | EA | 1 | \$ 8,030.00 | \$ 8,030.00 | \$ 7,738.00 | \$ 7,738.00 | \$ 8,800.00 | \$ 8,800.00 |
| 120 | 635E5900 | PEDESTRIAN PUSH BUTTON | EA | 8 | \$ 220.00 | \$ 1,760.00 | \$ 212.00 | \$ 1,696.00 | \$ 169.00 | \$ 1,352.00 |
| 121 | 635E5910 | PEDESTRIAN PUSH BUTTON POLE | EA | 8 | \$ 500.50 | \$ 4,004.00 | \$ 482.30 | \$ 3,858.40 | \$ 379.00 | \$ 3,032.00 |
| 122 | 635E5922 | PEDESTRIAN SIGNAL HEAD WITH COUNTDOWN TIMER | EA | 8 | \$ 816.20 | \$ 6,529.60 | \$ 786.52 | \$ 6,292.16 | \$ 729.00 | \$ 5,832.00 |
| 123 | 635E5930 | PEDESTRIAN CROSSING SIGN | EA | 8 | \$ 93.50 | \$ 748.00 | \$ 90.10 | \$ 720.80 | \$ 99.00 | \$ 792.00 |
| 124 | 635E7500 | REMOVE AND RESET LUMINAIRE POLE | EA | 1 | \$ 660.00 | \$ 660.00 | \$ 636.00 | \$ 636.00 | \$ 970.00 | \$ 970.00 |
| 125 | 635E8030 | 3" RIGID GALVANIZED STEEL CONDUIT | FT | 156 | \$ 19.80 | \$ 3,088.80 | \$ 19.08 | \$ 2,976.48 | \$ 17.50 | \$ 2,730.00 |
| 126 | 635E8120 | 2" RIGID CONDUIT SCHEDULE 40 | FT | 2109 | \$ 3.08 | \$ 6,495.72 | \$ 3.00 | \$ 6,327.00 | \$ 3.50 | \$ 7,381.50 |
| 127 | 635E8140 | 4" RIGID CONDUIT SCHEDULE 40 | FT | 18 | \$ 7.70 | \$ 138.60 | \$ 7.45 | \$ 134.10 | \$ 9.00 | \$ 162.00 |
| 128 | 635E8220 | 2" RIGID CONDUIT SCHEDULE 80 | FT | 271 | \$ 3.74 | \$ 1,013.54 | \$ 3.60 | \$ 975.60 | \$ 10.50 | \$ 2,845.50 |
| 129 | 635E8830 | 2/2/2/4 ALUMINUM WIRE | FT | 1577 | \$ 1.87 | \$ 2,948.99 | \$ 1.80 | \$ 2,838.60 | \$ 2.00 | \$ 3,154.00 |
| 130 | 635E8410 | 1/2" INNERDUCT SDR 13.5 | FT | 5774 | \$ 0.83 | \$ 4,792.42 | \$ 0.80 | \$ 4,619.20 | \$ 1.30 | \$ 7,506.20 |
| 131 | 635E9014 | 1/2" #4 AWG COPPER WIRE | FT | 1184 | \$ 1.25 | \$ 1,480.00 | \$ 1.24 | \$ 1,468.16 | \$ 1.20 | \$ 1,420.80 |
| 132 | 635E9026 | 3/8" #14 AWG COPPER WIRE | FT | 1139 | \$ 1.29 | \$ 1,469.31 | \$ 1.27 | \$ 1,446.53 | \$ 1.10 | \$ 1,252.90 |
| 133 | 635E9301 | 1/2" #14 AWG IMSA COPPER CABLE K1 | FT | 1128 | \$ 0.40 | \$ 451.20 | \$ 0.38 | \$ 428.64 | \$ 0.20 | \$ 225.60 |
| 134 | 635E9305 | 5/8" #14 AWG IMSA COPPER CABLE K1 | FT | 444 | \$ 1.72 | \$ 763.68 | \$ 1.66 | \$ 737.04 | \$ 1.40 | \$ 621.60 |
| 135 | 635E9307 | 7/8" #14 AWG IMSA COPPER CABLE K1 | FT | 458 | \$ 2.18 | \$ 998.44 | \$ 2.13 | \$ 975.54 | \$ 1.90 | \$ 870.20 |
| 136 | 635E9320 | 20/C #14 AWG IMSA COPPER CABLE K1 | FT | 907 | \$ 4.95 | \$ 4,489.65 | \$ 4.80 | \$ 4,353.60 | \$ 4.70 | \$ 4,262.90 |
| 137 | 635E9600 | #16 AWG COPPER TWISTED SHIELDED PAIR | FT | 378 | \$ 0.96 | \$ 362.88 | \$ 0.92 | \$ 347.76 | \$ 0.60 | \$ 226.80 |
| 138 | 635E9800 | PREEMPTION CABLE | FT | 1139 | \$ 2.48 | \$ 2,824.72 | \$ 2.39 | \$ 2,722.21 | \$ 1.90 | \$ 2,164.10 |
| 139 | 635E9860 | OUTDOOR RATED CAT5 CABLE | FT | 662 | \$ 1.47 | \$ 973.14 | \$ 1.42 | \$ 940.04 | \$ 0.90 | \$ 595.80 |
| 140 | 635E9948 | 48 STRAND FIBER OPTIC CABLE | FT | 6090 | \$ 2.42 | \$ 14,737.80 | \$ 2.35 | \$ 14,311.50 | \$ 2.70 | \$ 16,443.00 |
| 141 | 110E1410 | REMOVE PAVEMENT MARKING ARROW | EA | 4 | \$ 55.00 | \$ 220.00 | \$ 53.00 | \$ 212.00 | \$ 58.50 | \$ 234.00 |
| 142 | 633E0010 | COLD APPLIED PLASTIC PAVEMENT MARKING 4" | FT | 803 | \$ 3.14 | \$ 2,521.42 | \$ 3.05 | \$ 2,449.15 | \$ 3.30 | \$ 2,649.90 |
| 143 | 633E0015 | COLD APPLIED PLASTIC PAVEMENT MARKING 6" | FT | 806 | \$ 4.24 | \$ 3,417.44 | \$ 4.10 | \$ 3,304.60 | \$ 4.50 | \$ 3,627.00 |
| 144 | 633E0030 | COLD APPLIED PLASTIC PAVEMENT MARKING 24" | FT | 213 | \$ 17.60 | \$ 3,748.80 | \$ 17.00 | \$ 3,621.00 | \$ 18.50 | \$ 3,940.50 |
| 145 | 633E0040 | COLD APPLIED PLASTIC PAVEMENT MARKING ARROW | EA | 9 | \$ 330.00 | \$ 2,970.00 | \$ 318.00 | \$ 2,862.00 | \$ 350.00 | \$ 3,150.00 |
| 146 | 633E5000 | GROOVING FOR COLD APPLIED PLASTIC PAVEMENT MARKING 4" | FT | 803 | \$ 0.83 | \$ 666.49 | \$ 0.80 | \$ 642.40 | \$ 0.90 | \$ 722.70 |
| 147 | 633E5002 | GROOVING FOR COLD APPLIED PLASTIC PAVEMENT MARKING 6" | FT | 806 | \$ 1.10 | \$ 886.60 | \$ 1.06 | \$ 854.36 | \$ 1.20 | \$ 967.20 |
| 148 | 633E5015 | GROOVING FOR COLD APPLIED PLASTIC PAVEMENT MARKING 24" GROOVING FOR COLD APPLIED PLASTIC PAVEMENT MARKING | FT | 213 | \$ 4.40 | \$ 937.20 | \$ 4.25 | \$ 905.25 | \$ 4.70 | \$ 1,001.10 |
| 149 | 633E5025 | ARROW | EA | 9 | \$ 55.00 | \$ 495.00 | \$ 53.00 | \$ 477.00 | \$ 58.50 | \$ 526.50 |
| 150 | 110E5020 | SALVAGE TRAFFIC SIGN | EA | 10 | \$ 11.00 | \$ 110.00 | \$ 10.60 | \$ 106.00 | \$ 11.50 | \$ 115.00 |
| 151 | 632E1320 | 2X2" PERFORATED TUBE POST | FT | 80 | \$ 22.00 | \$ 1,760.00 | \$ 21.20 | \$ 1,696.00 | \$ 23.50 | \$ 1,880.00 |
| 152 | 632E1500 | 4X4" WOOD POST | FT | 48 | \$ 27.50 | \$ 1,320.00 | \$ 26.50 | \$ 1,272.00 | \$ 29.00 | \$ 1,392.00 |
| 153 | 632E3203 | FLAT ALUMINUM SIGN NONREMOVABLE COPY HIGH INTENSITY | SF | 115 | \$ 22.00 | \$ 2,530.00 | \$ 21.20 | \$ 2,438.00 | \$ 23.50 | \$ 2,702.50 |
| 154 | 632E3500 | RESET SIGN | EA | 6 | \$ 11.00 | \$ 66.00 | \$ 10.60 | \$ 63.60 | \$ 11.50 | \$ 69.00 |

TOTAL GROSS BASE BID

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|-----------|---------------|-----------|---------------|-----------|---------------|
| Total Bid | \$ 727,846.65 | Total Bid | \$ 734,628.95 | Total Bid | \$ 742,118.37 |
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