



Vendor Ranking

| | | |
|---|--------------------------|------------------------------------|
| Letting: 04230407 April 07, 2023 10:30 AM | Call Order: 003 | Contract: E4V77 |
| District: District 4 | Counties: BROWARD | Fed Aid No: N/A |
| Contract Time: 535 AVAILABLE DAYS | | Project(s): 44175415201 (*) |
| Contract Desc: SR-A1A ATMS DEPLOYMENT - ATMS - ARTERIAL TRAFFIC MGMT | | 44175415202 |

| Rank | Vendor | Bid Type | Bid Status | Total Bid | Percent Of Low Bid |
|------|--|------------|-----------------|-----------------|--------------------|
| 1 | SICE INC | Responsive | Winning bid | \$9,138,494.00 | 100.00% |
| 2 | HORSEPOWER ELECTRIC, INC. | Responsive | Non-Winning Bid | \$11,369,000.00 | 124.41% |
| 3 | AUM CONSTRUCTION INC. | Responsive | Non-Winning Bid | \$11,498,999.00 | 125.83% |
| 4 | SIGNAL TECHNOLOGY AND INSTALLATION CORP. | Responsive | Non-Winning Bid | \$12,076,858.33 | 132.15% |
| 5 | UNDER POWER CORP | Responsive | Non-Winning Bid | \$17,990,513.23 | 196.87% |

NOTE: Failure to file a protest within the time prescribed in section 120.57(3), Florida Statutes, or failure to post the bond or other security required by law within the time allowed for filing a bond shall constitute a waiver of proceedings under chapter 120, Florida Statutes.

| | | | | |
|--|--------------------|-----------------|--------------------|-----------------|
| NOTICE TO INTENT TO AWARD WAS POSTED: | BEGIN DATE: | 05/02/23 | BEGIN TIME: | 10:30 AM |
| | END DATE: | 05/05/23 | END TIME: | 10:30 AM |



Tabulation of Bids

Letting: 04230407 April 07, 2023 **Call Order:** 003 **Contract:** E4V77
District: District 4 **Counties:** BROWARD **Fed Aid No:** N/A
Contract Time: 535 AVAILABLE DAYS **Project(s):** 44175415201 (*)
Contract Descr: SR-A1A ATMS DEPLOYMENT - ATMS - ARTERIAL TRAFFIC MGMT 44175415202

The Improvements under this Contract consist of, but are not limited to, maintenance of traffic (standard, special detour, temporary signalization, temporary detection, officer), environmental (inlet protection), concrete (removal, sidewalk, driveways, curb and gutter, prestressed service pole, CCTV pole), ITS (ITSFM, fiber optic cable, conduit, pull/splice box, video detection-bluetooth, CCTV camera, Arterial Dynamic Messaging Signs (ADMS), cabinets, field ethernet switches, RPMU (remote power management units), signalization (conduit, signal cable, pull/splice box, vehicle detection system, traffic controller remove/F&l/modify), pavers (remove and reinstall), electrical (power service, service wire, service disconnect, uninterruptible power supply), and sod along State Road A1A (SE 17th Street) from State Road 5 (US 1) to Seabreeze Boulevard, along Seabreeze Boulevard from SE 17th Street to State Road 838 (Sunrise Boulevard) and along State Road 838 (Sunrise Boulevard) from Seabreeze Boulevard to State Road 5 (US 1) for 7.712 miles in Broward County.

PRE-QUALIFIED: Contractor needs to be pre-qualified.

PERFORMANCE BOND: A Contract / Performance bond is required for this project.

COMMERCIAL GENERAL LIABILITY INSURANCE:

The limits of coverage shall not be less than \$1,000,000 for each occurrence and not less than a \$5,000,000 annual general aggregate, inclusive of amounts provided by an umbrella or excess policy. The limits of coverage described herein shall apply fully to the work or operations performed under the Contract, and may not be shared with or diminished by claims unrelated to the contract. The policy/ies and coverage described herein may be subject to a deductible. Pay all deductibles as required by the policy. No policy/ies or coverage described herein may contain or be subject to a Retention or a Self-Insured Retention.

WORKERS COMPENSATION INSURANCE

| Line No / Item ID Item Description () indicates item is bid as Lump Sum | Alternate | Quantity Units | (1) SICE INC | | (2) HORSEPOWER ELECTRIC, INC. | | (3) AUM CONSTRUCTION INC. | |
|--|-----------|----------------------|---------------|------------|-------------------------------|------------|---------------------------|------------|
| | | | Unit Price | Ext Amount | Unit Price | Ext Amount | Unit Price | Ext Amount |
| SECTION: 0001 Roadway | | | | | | | | |
| 0005 0101 1 MOBILIZATION 44175415201 | | (1.000) LS | 901,174.37000 | 901,174.37 | 501,371.42000 | 501,371.42 | 601,128.82000 | 601,128.82 |
| 0010 0102 1 MAINTENANCE OF TRAFFIC 44175415201 | | (535.000) DA (LS) | 210,334.29000 | 210,334.29 | 600,000.00000 | 600,000.00 | 700,000.00000 | 700,000.00 |



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|--|-----------|---------------------|--------------|------------|----------------------------------|------------|---------------------------|------------|
| | | | Unit Price | Ext Amount | Unit Price | Ext Amount | Unit Price | Ext Amount |
| SECTION: 0001 Roadway | | | | | | | | |
| 0015 0102 4 1 PEDESTRIAN OR BICYCLE SPECIAL DETOUR 44175415201 | | (71.000) SY (LS) | 23,054.76000 | 23,054.76 | 125,000.00000 | 125,000.00 | 35,000.00000 | 35,000.00 |
| 0020 0102 14 TRAFFIC CONTROL OFFICER | | 216.000 HR | 86.46000 | 18,675.36 | 125.00000 | 27,000.00 | 100.00000 | 21,600.00 |
| 0025 0102 60 WORK ZONE SIGN | | 24,117.000 ED | 0.22000 | 5,305.74 | 0.25000 | 6,029.25 | 0.30000 | 7,235.10 |
| 0030 0102 61 BUSINESS SIGN | | 24.000 EA | 46.11000 | 1,106.64 | 40.00000 | 960.00 | 75.00000 | 1,800.00 |
| 0035 0102 74 1 CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD | | 39,315.000 ED | 0.10000 | 3,931.50 | 0.15000 | 5,897.25 | 0.20000 | 7,863.00 |
| 0040 0102 74 8 CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE) | | 91,545.000 FD | 0.05000 | 4,577.25 | 0.15000 | 13,731.75 | 0.20000 | 18,309.00 |
| 0045 0102 76 ARROW BOARD / ADVANCE WARNING ARROW PANEL | | 1,070.000 ED | 5.76000 | 6,163.20 | 5.50000 | 5,885.00 | 10.00000 | 10,700.00 |
| 0050 0102 99 PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY | | 1,098.000 ED | 10.32000 | 11,331.36 | 10.00000 | 10,980.00 | 12.00000 | 13,176.00 |



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|---|-----------|--------------------|--------------|------------|-------------------------------|------------|---------------------------|------------|
| | | | Unit Price | Ext Amount | Unit Price | Ext Amount | Unit Price | Ext Amount |
| SECTION: 0001 Roadway | | | | | | | | |
| 0055 0102104 TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION | | 8,602.000 ED | 9.20000 | 79,138.40 | 25.00000 | 215,050.00 | 8.00000 | 68,816.00 |
| 0060 0102107 1 TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION | | 8,602.000 ED | 9.20000 | 79,138.40 | 25.00000 | 215,050.00 | 8.00000 | 68,816.00 |
| 0065 0102115 TYPE III BARRICADE | | 30.000 ED | 0.98000 | 29.40 | 0.35000 | 10.50 | 2.00000 | 60.00 |
| 0070 0104 18 INLET PROTECTION SYSTEM | | 75.000 EA | 115.27000 | 8,645.25 | 75.00000 | 5,625.00 | 250.00000 | 18,750.00 |
| 0075 0108 1 MONITOR EXISTING STRUCTURES-INSPECTION AND SETTLEMENT MONITORING 44175415201 | | (1.000) LS | 45,187.32000 | 45,187.32 | 20,000.00000 | 20,000.00 | 15,000.00000 | 15,000.00 |
| 0080 0110 1 1 CLEARING & GRUBBING 44175415201 | | (0.110) AC (LS) | 28,357.35000 | 28,357.35 | 100,000.00000 | 100,000.00 | 100,000.00000 | 100,000.00 |
| 0085 0110 4 10 REMOVAL OF EXISTING CONCRETE | | 968.000 SY | 57.64000 | 55,795.52 | 25.00000 | 24,200.00 | 35.00000 | 33,880.00 |
| 0090 0110 21 TREE PROTECTION BARRIER | | 324.000 LF | 10.37000 | 3,359.88 | 50.00000 | 16,200.00 | 100.00000 | 32,400.00 |



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|--|-----------|-------------------|-----------------------|------------|-------------------------------|------------|---------------------------|------------|
| | | | Unit Price | Ext Amount | Unit Price | Ext Amount | Unit Price | Ext Amount |
| SECTION: 0001 Roadway | | | | | | | | |
| 0095 0350 3 1 PLAIN CEMENT CONCRETE PAVEMENT, 6" | | 27.000 SY | 138.33000 | 3,734.91 | 200.00000 | 5,400.00 | 500.00000 | 13,500.00 |
| 0100 0520 1 10 CONCRETE CURB & GUTTER, TYPE F | | 90.000 LF | 63.40000 | 5,706.00 | 40.00000 | 3,600.00 | 50.00000 | 4,500.00 |
| 0105 0522 1 CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK | | 684.000 SY | 115.27000 | 78,844.68 | 100.00000 | 68,400.00 | 100.00000 | 68,400.00 |
| 0110 0522 2 CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK | | 154.000 SY | 138.33000 | 21,302.82 | 150.00000 | 23,100.00 | 150.00000 | 23,100.00 |
| 0115 0526 1101 PAVERS, ARCHITECTURAL, REMOVE EXISTING AND REINSTALL | | 214.000 SY | 57.23000 | 12,247.22 | 75.00000 | 16,050.00 | 400.00000 | 85,600.00 |
| 0120 0570 1 2 PERFORMANCE TURF, SOD | | 627.000 SY | 11.53000 | 7,229.31 | 10.00000 | 6,270.00 | 30.00000 | 18,810.00 |
| 0001 Roadway Section Totals: | | | \$1,614,370.93 | | \$2,015,810.17 | | \$1,968,443.92 | |

| | | | | | | | | |
|---|--|----------|-------------|----------|-----------|--------|-------------|----------|
| SECTION: 0002 Signing | | | | | | | | |
| 0125 0700 1 11 SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF | | 1.000 AS | 1,178.29000 | 1,178.29 | 600.00000 | 600.00 | 1,000.00000 | 1,000.00 |



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|--|-----------|-------------------|--------------|-------------------|----------------------------------|-----------------|---------------------------|-------------------|
| | | | Unit Price | Ext Amount | Unit Price | Ext Amount | Unit Price | Ext Amount |
| SECTION: 0002 Signing | | | | | | | | |
| 0130 0700 1 60 SINGLE POST SIGN, REMOVE | | 1.000 AS | 265.04000 | 265.04 | 100.00000 | 100.00 | 250.00000 | 250.00 |
| 0002 Signing Section Totals: | | | | \$1,443.33 | | \$700.00 | | \$1,250.00 |

| | | | | | | | | |
|---|--|-----------------|-------------|------------|-------------|------------|--------------|------------|
| SECTION: 0003 Signalization | | | | | | | | |
| 0135 0630 2 11 CONDUIT, FURNISH & INSTALL, OPEN TRENCH | | 328.000 LF | 34.58000 | 11,342.24 | 20.00000 | 6,560.00 | 40.00000 | 13,120.00 |
| 0140 0630 2 12 CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE | | 5,781.000 LF | 34.58000 | 199,906.98 | 32.00000 | 184,992.00 | 50.00000 | 289,050.00 |
| 0145 0630 2 14 CONDUIT, FURNISH & INSTALL, ABOVEGROUND | | 20.000 LF | 50.00000 | 1,000.00 | 50.00000 | 1,000.00 | 100.00000 | 2,000.00 |
| 0150 0632 7 1 SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL | | 38.000 PI | 4,034.58000 | 153,314.04 | 9,000.00000 | 342,000.00 | 10,000.00000 | 380,000.00 |
| 0155 0632 7 6 SIGNAL CABLE, REMOVE- INTERSECTION | | 38.000 PI | 979.83000 | 37,233.54 | 1,000.00000 | 38,000.00 | 500.00000 | 19,000.00 |
| 0160 0635 2 11 PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE | | 243.000 EA | 1,417.87000 | 344,542.41 | 1,500.00000 | 364,500.00 | 1,400.00000 | 340,200.00 |



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|--|-----------|-------------------|--------------|------------|----------------------------------|--------------|---------------------------|------------|
| | | | Unit Price | Ext Amount | Unit Price | Ext Amount | Unit Price | Ext Amount |
| SECTION: 0003 Signalization | | | | | | | | |
| 0165 0639 1122 ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR | | 1.000 AS | 5,285.30000 | 5,285.30 | 5,500.00000 | 5,500.00 | 10,000.00000 | 10,000.00 |
| 0170 0639 2 1 ELECTRICAL SERVICE WIRE, FURNISH & INSTALL | | 65.000 LF | 18.00000 | 1,170.00 | 10.00000 | 650.00 | 20.00000 | 1,300.00 |
| 0175 0660 4 11 VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT | | 38.000 EA | 16,135.47000 | 613,147.86 | 20,000.00000 | 760,000.00 | 21,000.00000 | 798,000.00 |
| 0180 0660 4 12 VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT | | 125.000 EA | 4,694.25000 | 586,781.25 | 8,000.00000 | 1,000,000.00 | 6,000.00000 | 750,000.00 |
| 0185 0660 4 60 VEHICLE DETECTION SYSTEM- VIDEO, REMOVE | | 115.000 EA | 304.32000 | 34,996.80 | 50.00000 | 5,750.00 | 150.00000 | 17,250.00 |
| 0190 0663 1121 SIGNAL PRIORITY AND PREEMPTION SYSTEM, FURNISH AND INSTALL, GPS, REPLACE CABINET ELECTRONICS | | 29.000 EA | 6,180.94000 | 179,247.26 | 8,000.00000 | 232,000.00 | 10,000.00000 | 290,000.00 |
| 0195 0663 1122 SIGNAL PRIORITY AND PREEMPTION SYSTEM, FURNISH AND INSTALL, GPS, DETECTOR | | 30.000 EA | 7,027.08000 | 210,812.40 | 6,500.00000 | 195,000.00 | 8,000.00000 | 240,000.00 |
| 0200 0663 1400 SIGNAL PRIORITY & PREEMPTION SYSTEM, RELOCATE | | 1.000 EA | 1,825.94000 | 1,825.94 | 1,500.00000 | 1,500.00 | 3,000.00000 | 3,000.00 |



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|--|-----------|-------------------|--------------|-----------------------|----------------------------------|-----------------------|---------------------------|-----------------------|
| | | | Unit Price | Ext Amount | Unit Price | Ext Amount | Unit Price | Ext Amount |
| SECTION: 0003 Signalization | | | | | | | | |
| 0205 0663 1600 SIGNAL PRIORITY & PREEMPTION SYSTEM, REMOVE | | 26.000 EA | 538.90000 | 14,011.40 | 200.00000 | 5,200.00 | 500.00000 | 13,000.00 |
| 0210 0670 5141 TRAFFIC CONTROLLER ASSEMBLY, FURNISH & INSTALL, MODEL 2070, 1 PREEMPTION | | 27.000 AS | 40,314.02000 | 1,088,478.54 | 48,000.00000 | 1,296,000.00 | 48,000.00000 | 1,296,000.00 |
| 0215 0670 5600 TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET | | 27.000 AS | 1,771.76000 | 47,837.52 | 500.00000 | 13,500.00 | 1,000.00000 | 27,000.00 |
| 0220 0671 2 40 TRAFFIC CONTROLLER, MODIFY | | 11.000 EA | 13,818.92000 | 152,008.12 | 25,000.00000 | 275,000.00 | 18,000.00000 | 198,000.00 |
| 0225 0684 1 1 MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL | | 27.000 EA | 2,967.60000 | 80,125.20 | 6,500.00000 | 175,500.00 | 8,500.00000 | 229,500.00 |
| 0003 Signalization Section Totals: | | | | \$3,763,066.80 | | \$4,902,652.00 | | \$4,916,420.00 |

| | | | | | | | | |
|--|--|--------------|-------------|-----------|-------------|-----------|-------------|-----------|
| SECTION: 0004 Intelligent Transportation System | | | | | | | | |
| 0230 0611 1 1 ITSFM SUBSURFACE DOCUMENTATION- PROJECT LENGTH | | 7.712 MI | 1,780.98000 | 13,734.92 | 1,500.00000 | 11,568.00 | 3,000.00000 | 23,136.00 |
| 0235 0611 2 2 ITSFM LOCATION DOCUMENTATION- ITS SITE | | 31.000 EA | 1,037.46000 | 32,161.26 | 1,000.00000 | 31,000.00 | 2,500.00000 | 77,500.00 |



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|---|-----------|-------------------|--------------|--------------|-------------------------------|--------------|---------------------------|--------------|
| | | | Unit Price | Ext Amount | Unit Price | Ext Amount | Unit Price | Ext Amount |
| SECTION: 0004 Intelligent Transportation System | | | | | | | | |
| 0240 0630 2 11 CONDUIT, FURNISH & INSTALL, OPEN TRENCH | | 368.000 LF | 36.04000 | 13,262.72 | 20.00000 | 7,360.00 | 30.00000 | 11,040.00 |
| 0245 0630 2 12 CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE | | 34,370.000 LF | 36.04000 | 1,238,694.80 | 34.00000 | 1,168,580.00 | 32.00000 | 1,099,840.00 |
| 0250 0630 2 14 CONDUIT, FURNISH & INSTALL, ABOVEGROUND | | 570.000 LF | 34.58000 | 19,710.60 | 50.00000 | 28,500.00 | 100.00000 | 57,000.00 |
| 0255 0630 2 15 CONDUIT, FURNISH & INSTALL, BRIDGE MOUNT | | 255.000 LF | 63.40000 | 16,167.00 | 50.00000 | 12,750.00 | 150.00000 | 38,250.00 |
| 0260 0633 1121 FIBER OPTIC CABLE, F&I, UNDERGROUND, 2-12 FIBERS | | 10,144.000 LF | 3.46000 | 35,098.24 | 3.00000 | 30,432.00 | 3.50000 | 35,504.00 |
| 0265 0633 1122 FIBER OPTIC CABLE, F&I, UNDERGROUND, 13-48 FIBERS | | 737.000 LF | 3.46000 | 2,550.02 | 4.00000 | 2,948.00 | 4.00000 | 2,948.00 |
| 0270 0633 1124 FIBER OPTIC CABLE, F&I, UNDERGROUND, 97 - 144 FIBERS | | 40,411.000 LF | 3.75000 | 151,541.25 | 5.00000 | 202,055.00 | 4.75000 | 191,952.25 |
| 0275 0633 2 31 FIBER OPTIC CONNECTION, INSTALL, SPLICE | | 896.000 EA | 42.65000 | 38,214.40 | 45.00000 | 40,320.00 | 48.00000 | 43,008.00 |
| 0280 0633 3 11 FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE | | 28.000 EA | 916.43000 | 25,660.04 | 1,200.00000 | 33,600.00 | 1,100.00000 | 30,800.00 |



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|---|-----------|-------------------|--------------|------------|-------------------------------|------------|---------------------------|------------|
| | | | Unit Price | Ext Amount | Unit Price | Ext Amount | Unit Price | Ext Amount |
| SECTION: 0004 Intelligent Transportation System | | | | | | | | |
| 0285 0633 3 12 FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY | | 97.000 EA | 57.64000 | 5,591.08 | 150.00000 | 14,550.00 | 80.00000 | 7,760.00 |
| 0290 0633 3 13 FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY | | 550.000 EA | 51.87000 | 28,528.50 | 300.00000 | 165,000.00 | 70.00000 | 38,500.00 |
| 0295 0633 3 16 FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED | | 40.000 EA | 904.90000 | 36,196.00 | 1,500.00000 | 60,000.00 | 1,300.00000 | 52,000.00 |
| 0300 0633 3 17 FIBER OPTIC CONNECTION HARDWARE, F&I, CONNECTOR PANEL | | 50.000 EA | 97.98000 | 4,899.00 | 200.00000 | 10,000.00 | 120.00000 | 6,000.00 |
| 0305 0633 3 46 FIBER OPTIC CONNECTION HARDWARE, RELOCATE PATCH PANEL- FIELD TERMINATED | | 9.000 EA | 916.43000 | 8,247.87 | 600.00000 | 5,400.00 | 1,500.00000 | 13,500.00 |
| 0310 0633 3 51 FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE ENCLOSURE | | 3.000 EA | 605.19000 | 1,815.57 | 800.00000 | 2,400.00 | 800.00000 | 2,400.00 |
| 0315 0633 3 52 FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE TRAY | | 1.000 EA | 11.53000 | 11.53 | 500.00000 | 500.00 | 100.00000 | 100.00 |
| 0320 0633 8 1 MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL | | 3,331.000 LF | 4.61000 | 15,355.91 | 5.00000 | 16,655.00 | 7.00000 | 23,317.00 |



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|---|-----------|-------------------|--------------|------------|-------------------------------|------------|---------------------------|------------|
| | | | Unit Price | Ext Amount | Unit Price | Ext Amount | Unit Price | Ext Amount |
| SECTION: 0004 Intelligent Transportation System | | | | | | | | |
| 0325 0635 2 11 PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE | | 121.000 EA | 1,440.92000 | 174,351.32 | 1,500.00000 | 181,500.00 | 1,400.00000 | 169,400.00 |
| 0330 0635 2 12 PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE | | 42.000 EA | 2,536.02000 | 106,512.84 | 3,000.00000 | 126,000.00 | 2,500.00000 | 105,000.00 |
| 0335 0635 2 13 PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE | | 41.000 EA | 4,956.77000 | 203,227.57 | 6,000.00000 | 246,000.00 | 4,500.00000 | 184,500.00 |
| 0340 0639 1122 ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR | | 12.000 AS | 2,627.67000 | 31,532.04 | 7,500.00000 | 90,000.00 | 8,500.00000 | 102,000.00 |
| 0345 0639 2 1 ELECTRICAL SERVICE WIRE, FURNISH & INSTALL | | 14,998.000 LF | 9.02000 | 135,281.96 | 10.00000 | 149,980.00 | 5.00000 | 74,990.00 |
| 0350 0639 3 11 ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT | | 24.000 EA | 1,348.70000 | 32,368.80 | 2,500.00000 | 60,000.00 | 1,750.00000 | 42,000.00 |
| 0355 0639 6 1 ELECTRICAL POWER SERVICE- TRANSFORMER FURNISH & INSTALL | | 20.000 EA | 1,379.54000 | 27,590.80 | 2,000.00000 | 40,000.00 | 2,000.00000 | 40,000.00 |
| 0360 0641 2 12 PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE | | 33.000 EA | 1,628.13000 | 53,728.29 | 2,500.00000 | 82,500.00 | 2,000.00000 | 66,000.00 |



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|--|-----------|-------------------|--------------|------------|-------------------------------|------------|---------------------------|------------|
| | | | Unit Price | Ext Amount | Unit Price | Ext Amount | Unit Price | Ext Amount |
| SECTION: 0004 Intelligent Transportation System | | | | | | | | |
| 0365 0641 3163 CONCRETE CCTV POLE, FURNISH & INSTALL WITH LOWERING DEVICE, 63' | | 3.000 EA | 34,724.74000 | 104,174.22 | 35,000.00000 | 105,000.00 | 30,000.00000 | 90,000.00 |
| 0370 0660 6121 VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, CABINET EQUIPMENT | | 8.000 EA | 783.34000 | 6,266.72 | 1,500.00000 | 12,000.00 | 3,000.00000 | 24,000.00 |
| 0375 0660 6122 VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT | | 8.000 EA | 7,360.00000 | 58,880.00 | 9,000.00000 | 72,000.00 | 11,000.00000 | 88,000.00 |
| 0380 0676 2122 ITS CABINET, FURNISH & INSTALL, POLE MOUNT WITH SUNSHIELD, 336S, 24" W X 46" H X 22" D | | 23.000 EA | 6,090.36000 | 140,078.28 | 10,000.00000 | 230,000.00 | 12,000.00000 | 276,000.00 |
| 0385 0676 2143 ITS CABINET, FURNISH & INSTALL, BASE MOUNT, 334, 24" W X 66" H X 30" D | | 2.000 EA | 12,297.07000 | 24,594.14 | 20,000.00000 | 40,000.00 | 13,000.00000 | 26,000.00 |
| 0390 0676 2500 ITS CABINET- ADJUST/MODIFY | | 7.000 EA | 1,364.56000 | 9,551.92 | 1,000.00000 | 7,000.00 | 4,000.00000 | 28,000.00 |
| 0395 0682 1133 ITS CCTV CAMERA, F&I, DOME ENCLOSURE - NON-PRESSURIZED, IP, HIGH DEFINITION | | 21.000 EA | 3,414.70000 | 71,708.70 | 6,000.00000 | 126,000.00 | 9,000.00000 | 189,000.00 |
| 0400 0684 1 1 MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL | | 27.000 EA | 6,878.48000 | 185,718.96 | 6,500.00000 | 175,500.00 | 12,000.00000 | 324,000.00 |



Tabulation of Bids

Letting: 04230407 April 07, 2023

Call Order: 003

Contract: E4V77

| Line No / Item ID Item Description () indicates item is bid as Lump Sum | Alternate | Quantity Units | (1) SICE INC | | (2) HORSEPOWER ELECTRIC, INC. | | (3) AUM CONSTRUCTION INC. | |
|--|-----------|-------------------|---------------|------------|-------------------------------|------------|---------------------------|------------|
| | | | Unit Price | Ext Amount | Unit Price | Ext Amount | Unit Price | Ext Amount |
| SECTION: 0004 Intelligent Transportation System | | | | | | | | |
| 0405 0684 5 1 MEDIA CONVERTER, FURNISH & INSTALL | | 4.000 EA | 893.90000 | 3,575.60 | 1,200.00000 | 4,800.00 | 1,500.00000 | 6,000.00 |
| 0410 0684 6 11 WIRELESS COMMUNICATION DEVICE, FURNISH & INSTALL ETHERNET ACCESS POINT | | 2.000 EA | 3,204.40000 | 6,408.80 | 2,500.00000 | 5,000.00 | 6,500.00000 | 13,000.00 |
| 0415 0685 1 11 UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE | | 25.000 EA | 2,236.86000 | 55,921.50 | 4,000.00000 | 100,000.00 | 5,000.00000 | 125,000.00 |
| 0420 0685 2 1 REMOTE POWER MANAGEMENT UNIT-RPMU, FURNISH AND INSTALL | | 25.000 EA | 638.13000 | 15,953.25 | 1,200.00000 | 30,000.00 | 1,500.00000 | 37,500.00 |
| 0425 0700 2 60 MULTI- POST SIGN, REMOVE | | 1.000 AS | 1,037.64000 | 1,037.64 | 1,000.00000 | 1,000.00 | 1,000.00000 | 1,000.00 |
| 0430 0700 8135 FRONT ACCESS DYNAMIC MESSAGE SIGN, FURNISH & INSTALL- WITH UPS, FULL COLOR, 51-100 SF | | 2.000 EA | 62,022.36000 | 124,044.72 | 95,000.00000 | 190,000.00 | 95,000.00000 | 190,000.00 |
| 0435 0700 10122 DMS SUPPORT STRUCTURE, CANTILEVER, 21-30 FT | | 2.000 EA | 110,911.73000 | 221,823.46 | 125,000.00000 | 250,000.00 | 170,000.00000 | 340,000.00 |
| 0440 0700 11122 ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT- AC POWERED, ELECTRONIC REGULATORY SIGN, 12-20 SF | | 7.000 AS | 19,414.41000 | 135,900.87 | 20,000.00000 | 140,000.00 | 25,000.00000 | 175,000.00 |



Tabulation of Bids

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Contract: E4V77

| Line No / Item ID Item Description <i>() indicates item is bid as Lump Sum</i> | Alternate | Quantity Units | (1) SICE INC | | (2) HORSEPOWER ELECTRIC, INC. | | (3) AUM CONSTRUCTION INC. | |
|---|-----------|-------------------|--------------|-----------------------|----------------------------------|------------------------|---------------------------|-----------------------|
| | | | Unit Price | Ext Amount | Unit Price | Ext Amount | Unit Price | Ext Amount |
| SECTION: 0004 Intelligent Transportation System | | | | | | | | |
| 0445 0999 16 PARTNERING, DO NOT BID 44175415201 | | (1.000) LS | 6,000.00000 | 6,000.00 | 6,000.00000 | 6,000.00 | 6,000.00000 | 6,000.00 |
| 0450 0999 25 INITIAL CONTINGENCY AMOUNT, DO NOT BID 44175415201 | | (1.000) LS | 98,492.38000 | 98,492.38 | 98,492.38000 | 98,492.38 | 98,492.38000 | 98,492.38 |
| 0455 0999 26 LOCAL AGENCY INITIAL CONTINGENCY AMOUNT (DO NOT BID) 44175415202 | | (1.000) LS | 37,447.45000 | 37,447.45 | 37,447.45000 | 37,447.45 | 37,447.45000 | 37,447.45 |
| 0004 Intelligent Transportation System Section Totals: | | | | \$3,759,612.94 | | \$4,449,837.83 | | \$4,612,885.08 |
| Contract Grand Totals: | | | | \$9,138,494.00 | | \$11,369,000.00 | | 11,498,999.00 |



Tabulation of Bids

Letting: 04230407 April 07, 2023

Call Order: 003

Contract: E4V77

| Line No / Item ID Item Description () indicates item is bid as Lump Sum | Alternate | Quantity Units | (4) SIGNAL TECHNOLOGY AND INSTALLATION CORP. | | (5) UNDER POWER CORP | | | |
|--|-----------|----------------------|---|------------|----------------------|------------|------------|------------|
| | | | Unit Price | Ext Amount | Unit Price | Ext Amount | Unit Price | Ext Amount |
| SECTION: 0001 Roadway | | | | | | | | |
| 0005 0101 1 MOBILIZATION 44175415201 | | (1.000) LS | 618,225.00000 | 618,225.00 | 434,218.40000 | 434,218.40 | | |
| 0010 0102 1 MAINTENANCE OF TRAFFIC 44175415201 | | (535.000) DA (LS) | 235,816.00000 | 235,816.00 | 643,834.30000 | 643,834.30 | | |
| 0015 0102 4 1 PEDESTRIAN OR BICYCLE SPECIAL DETOUR 44175415201 | | (71.000) SY (LS) | 1,210.00000 | 1,210.00 | 44,571.50000 | 44,571.50 | | |
| 0020 0102 14 TRAFFIC CONTROL OFFICER | | 216.000 HR | 92.55000 | 19,990.80 | 47.80000 | 10,324.80 | | |
| 0025 0102 60 WORK ZONE SIGN | | 24,117.000 ED | 0.25000 | 6,029.25 | 0.30000 | 7,235.10 | | |
| 0030 0102 61 BUSINESS SIGN | | 24.000 EA | 50.92000 | 1,222.08 | 54.60000 | 1,310.40 | | |
| 0035 0102 74 1 CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD | | 39,315.000 ED | 0.12000 | 4,717.80 | 0.20000 | 7,863.00 | | |
| 0040 0102 74 8 CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE) | | 91,545.000 FD | 0.06000 | 5,492.70 | 0.10000 | 9,154.50 | | |



Tabulation of Bids

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Contract: E4V77

| Line No / Item ID Item Description <i>() indicates item is bid as Lump Sum</i> | Alternate | Quantity Units | (4) SIGNAL TECHNOLOGY AND INSTALLATION CORP. | | (5) UNDER POWER CORP | | | |
|--|-----------|--------------------|---|------------|----------------------|------------|------------|------------|
| | | | Unit Price | Ext Amount | Unit Price | Ext Amount | Unit Price | Ext Amount |
| SECTION: 0001 Roadway | | | | | | | | |
| 0045 0102 76 ARROW BOARD / ADVANCE WARNING ARROW PANEL | | 1,070.000 ED | 6.37000 | 6,815.90 | 6.90000 | 7,383.00 | | |
| 0050 0102 99 PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY | | 1,098.000 ED | 11.40000 | 12,517.20 | 12.30000 | 13,505.40 | | |
| 0055 0102104 TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION | | 8,602.000 ED | 22.28000 | 191,652.56 | 44.30000 | 381,068.60 | | |
| 0060 0102107 1 TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION | | 8,602.000 ED | 19.66000 | 169,115.32 | 44.30000 | 381,068.60 | | |
| 0065 0102115 TYPE III BARRICADE | | 30.000 ED | 1.15000 | 34.50 | 1.20000 | 36.00 | | |
| 0070 0104 18 INLET PROTECTION SYSTEM | | 75.000 EA | 153.69000 | 11,526.75 | 397.30000 | 29,797.50 | | |
| 0075 0108 1 MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING 44175415201 | | (1.000) LS | 21,499.00000 | 21,499.00 | 10,169.30000 | 10,169.30 | | |
| 0080 0110 1 1 CLEARING & GRUBBING 44175415201 | | (0.110) AC (LS) | 40,022.00000 | 40,022.00 | 9,828.00000 | 9,828.00 | | |



Tabulation of Bids

Letting: 04230407 April 07, 2023

Call Order: 003

Contract: E4V77

| Line No / Item ID Item Description () indicates item is bid as Lump Sum | Alternate | Quantity Units | (4) SIGNAL TECHNOLOGY AND INSTALLATION CORP. | | (5) UNDER POWER CORP | | | |
|--|-----------|-------------------|---|-----------------------|----------------------|-----------------------|------------|------------|
| | | | Unit Price | Ext Amount | Unit Price | Ext Amount | Unit Price | Ext Amount |
| SECTION: 0001 Roadway | | | | | | | | |
| 0085 0110 4 10 REMOVAL OF EXISTING CONCRETE | | 968.000 SY | 37.34000 | 36,145.12 | 118.30000 | 114,514.40 | | |
| 0090 0110 21 TREE PROTECTION BARRIER | | 324.000 LF | 10.08000 | 3,265.92 | 25.80000 | 8,359.20 | | |
| 0095 0350 3 1 PLAIN CEMENT CONCRETE PAVEMENT, 6" | | 27.000 SY | 180.63000 | 4,877.01 | 1,783.60000 | 48,157.20 | | |
| 0100 0520 1 10 CONCRETE CURB & GUTTER, TYPE F | | 90.000 LF | 64.97000 | 5,847.30 | 185.70000 | 16,713.00 | | |
| 0105 0522 1 CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK | | 684.000 SY | 99.41000 | 67,996.44 | 154.70000 | 105,814.80 | | |
| 0110 0522 2 CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK | | 154.000 SY | 120.34000 | 18,532.36 | 263.90000 | 40,640.60 | | |
| 0115 0526 1101 PAVERS, ARCHITECTURAL, REMOVE EXISTING AND REINSTALL | | 214.000 SY | 164.13000 | 35,123.82 | 309.50000 | 66,233.00 | | |
| 0120 0570 1 2 PERFORMANCE TURF, SOD | | 627.000 SY | 6.16000 | 3,862.32 | 75.90000 | 47,589.30 | | |
| 0001 Roadway Section Totals: | | | | \$1,521,537.15 | | \$2,439,389.90 | | |



Tabulation of Bids

Letting: 04230407 April 07, 2023

Call Order: 003

Contract: E4V77

| Line No / Item ID Item Description () indicates item is bid as Lump Sum | Alternate | Quantity Units | (4) SIGNAL TECHNOLOGY AND INSTALLATION CORP. | | (5) UNDER POWER CORP | | | |
|--|-----------|-------------------|---|-----------------|----------------------|-------------------|------------|------------|
| | | | Unit Price | Ext Amount | Unit Price | Ext Amount | Unit Price | Ext Amount |
| SECTION: 0002 Signing | | | | | | | | |
| 0125 0700 1 11 SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF | | 1.000 AS | 914.00000 | 914.00 | 1,137.60000 | 1,137.60 | | |
| 0130 0700 1 60 SINGLE POST SIGN, REMOVE | | 1.000 AS | 66.00000 | 66.00 | 163.90000 | 163.90 | | |
| 0002 Signing Section Totals: | | | | \$980.00 | | \$1,301.50 | | |

| | | | | | | | | |
|---|--|-----------------|-------------|------------|--------------|------------|--|--|
| SECTION: 0003 Signalization | | | | | | | | |
| 0135 0630 2 11 CONDUIT, FURNISH & INSTALL, OPEN TRENCH | | 328.000 LF | 31.26000 | 10,253.28 | 127.40000 | 41,787.20 | | |
| 0140 0630 2 12 CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE | | 5,781.000 LF | 53.72000 | 310,555.32 | 115.80000 | 669,439.80 | | |
| 0145 0630 2 14 CONDUIT, FURNISH & INSTALL, ABOVEGROUND | | 20.000 LF | 21.84000 | 436.80 | 127.50000 | 2,550.00 | | |
| 0150 0632 7 1 SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL | | 38,000 PI | 4,051.60000 | 153,960.80 | 15,977.30000 | 607,137.40 | | |
| 0155 0632 7 6 SIGNAL CABLE, REMOVE- INTERSECTION | | 38.000 PI | 1,965.14000 | 74,675.32 | 1,310.50000 | 49,799.00 | | |



Tabulation of Bids

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Contract: E4V77

| Line No / Item ID Item Description () indicates item is bid as Lump Sum | Alternate | Quantity Units | (4) SIGNAL TECHNOLOGY AND INSTALLATION CORP. | | (5) UNDER POWER CORP | | | |
|--|-----------|-------------------|---|------------|----------------------|------------|------------|------------|
| | | | Unit Price | Ext Amount | Unit Price | Ext Amount | Unit Price | Ext Amount |
| SECTION: 0003 Signalization | | | | | | | | |
| 0160 0635 2 11 PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE | | 243.000 EA | 1,532.42000 | 372,378.06 | 2,773.90000 | 674,057.70 | | |
| 0165 0639 1122 ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR | | 1.000 AS | 6,499.00000 | 6,499.00 | 4,790.70000 | 4,790.70 | | |
| 0170 0639 2 1 ELECTRICAL SERVICE WIRE, FURNISH & INSTALL | | 65.000 LF | 5.16000 | 335.40 | 14.70000 | 955.50 | | |
| 0175 0660 4 11 VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT | | 38.000 EA | 21,564.69000 | 819,458.22 | 21,627.70000 | 821,852.60 | | |
| 0180 0660 4 12 VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT | | 125.000 EA | 6,640.14000 | 830,017.50 | 6,458.20000 | 807,275.00 | | |
| 0185 0660 4 60 VEHICLE DETECTION SYSTEM- VIDEO, REMOVE | | 115.000 EA | 524.04000 | 60,264.60 | 327.70000 | 37,685.50 | | |
| 0190 0663 1121 SIGNAL PRIORITY AND PREEMPTION SYSTEM, FURNISH AND INSTALL, GPS, REPLACE CABINET ELECTRONICS | | 29.000 EA | 10,194.18000 | 295,631.22 | 11,807.50000 | 342,417.50 | | |
| 0195 0663 1122 SIGNAL PRIORITY AND PREEMPTION SYSTEM, FURNISH AND INSTALL, GPS, DETECTOR | | 30.000 EA | 7,595.88000 | 227,876.40 | 8,727.40000 | 261,822.00 | | |



Tabulation of Bids

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Contract: E4V77

| Line No / Item ID Item Description <i>() indicates item is bid as Lump Sum</i> | Alternate | Quantity Units | (4) SIGNAL TECHNOLOGY AND INSTALLATION CORP. | | (5) UNDER POWER CORP | | | |
|--|-----------|-------------------|---|-----------------------|----------------------|-----------------------|------------|------------|
| | | | Unit Price | Ext Amount | Unit Price | Ext Amount | Unit Price | Ext Amount |
| SECTION: 0003 Signalization | | | | | | | | |
| 0200 0663 1400 SIGNAL PRIORITY & PREEMPTION SYSTEM, RELOCATE | | 1.000 EA | 6,151.00000 | 6,151.00 | 3,061.20000 | 3,061.20 | | |
| 0205 0663 1600 SIGNAL PRIORITY & PREEMPTION SYSTEM, REMOVE | | 26.000 EA | 1,310.09000 | 34,062.34 | 327.70000 | 8,520.20 | | |
| 0210 0670 5141 TRAFFIC CONTROLLER ASSEMBLY, FURNISH & INSTALL, MODEL 2070, 1 PREEMPTION | | 27.000 AS | 49,150.36000 | 1,327,059.72 | 65,101.30000 | 1,757,735.10 | | |
| 0215 0670 5600 TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET | | 27.000 AS | 2,096.15000 | 56,596.05 | 1,310.50000 | 35,383.50 | | |
| 0220 0671 2 40 TRAFFIC CONTROLLER, MODIFY | | 11.000 EA | 25,601.54000 | 281,616.94 | 39,964.20000 | 439,606.20 | | |
| 0225 0684 1 1 MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL | | 27.000 EA | 9,993.62000 | 269,827.74 | 9,062.50000 | 244,687.50 | | |
| 0003 Signalization Section Totals: | | | | \$5,137,655.71 | | \$6,810,563.60 | | |

| | | | | | | | | |
|--|--|-------------|-------------|-----------|-------------|-----------|--|--|
| SECTION: 0004 Intelligent Transportation System | | | | | | | | |
| 0230 0611 1 1 ITSFM SUBSURFACE DOCUMENTATION- PROJECT LENGTH | | 7.712 MI | 1,967.11000 | 15,170.35 | 2,343.40000 | 18,072.30 | | |



Tabulation of Bids

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Call Order: 003

Contract: E4V77

| Line No / Item ID Item Description <i>() indicates item is bid as Lump Sum</i> | Alternate | Quantity Units | (4) SIGNAL TECHNOLOGY AND INSTALLATION CORP. | | (5) UNDER POWER CORP | | | |
|---|-----------|-------------------|---|--------------|----------------------|--------------|------------|------------|
| | | | Unit Price | Ext Amount | Unit Price | Ext Amount | Unit Price | Ext Amount |
| SECTION: 0004 Intelligent Transportation System | | | | | | | | |
| 0235 0611 2 2 ITSFM LOCATION DOCUMENTATION- ITS SITE | | 31.000 EA | 1,419.74000 | 44,011.94 | 1,691.20000 | 52,427.20 | | |
| 0240 0630 2 11 CONDUIT, FURNISH & INSTALL, OPEN TRENCH | | 368.000 LF | 31.66000 | 11,650.88 | 126.80000 | 46,662.40 | | |
| 0245 0630 2 12 CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE | | 34,370.000 LF | 51.28000 | 1,762,493.60 | 112.20000 | 3,856,314.00 | | |
| 0250 0630 2 14 CONDUIT, FURNISH & INSTALL, ABOVEGROUND | | 570.000 LF | 33.76000 | 19,243.20 | 119.60000 | 68,172.00 | | |
| 0255 0630 2 15 CONDUIT, FURNISH & INSTALL, BRIDGE MOUNT | | 255.000 LF | 44.88000 | 11,444.40 | 106.30000 | 27,106.50 | | |
| 0260 0633 1121 FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS | | 10,144.000 LF | 3.63000 | 36,822.72 | 4.40000 | 44,633.60 | | |
| 0265 0633 1122 FIBER OPTIC CABLE, F&I, UNDERGROUND,13-48 FIBERS | | 737.000 LF | 3.76000 | 2,771.12 | 4.50000 | 3,316.50 | | |
| 0270 0633 1124 FIBER OPTIC CABLE, F&I, UNDERGROUND, 97 - 144 FIBERS | | 40,411.000 LF | 4.78000 | 193,164.58 | 5.70000 | 230,342.70 | | |
| 0275 0633 2 31 FIBER OPTIC CONNECTION, INSTALL, SPLICE | | 896.000 EA | 47.10000 | 42,201.60 | 56.20000 | 50,355.20 | | |



Tabulation of Bids

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Contract: E4V77

| Line No / Item ID Item Description () indicates item is bid as Lump Sum | Alternate | Quantity Units | (4) SIGNAL TECHNOLOGY AND INSTALLATION CORP. | | (5) UNDER POWER CORP | | | |
|---|-----------|-------------------|---|------------|----------------------|------------|------------|------------|
| | | | Unit Price | Ext Amount | Unit Price | Ext Amount | Unit Price | Ext Amount |
| SECTION: 0004 Intelligent Transportation System | | | | | | | | |
| 0280 0633 3 11 FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE | | 28.000 EA | 1,012.01000 | 28,336.28 | 1,205.90000 | 33,765.20 | | |
| 0285 0633 3 12 FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY | | 97.000 EA | 63.65000 | 6,174.05 | 75.90000 | 7,362.30 | | |
| 0290 0633 3 13 FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY | | 550.000 EA | 57.29000 | 31,509.50 | 68.30000 | 37,565.00 | | |
| 0295 0633 3 16 FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED | | 40.000 EA | 999.28000 | 39,971.20 | 1,190.70000 | 47,628.00 | | |
| 0300 0633 3 17 FIBER OPTIC CONNECTION HARDWARE, F&I, CONNECTOR PANEL | | 50.000 EA | 108.21000 | 5,410.50 | 129.00000 | 6,450.00 | | |
| 0305 0633 3 46 FIBER OPTIC CONNECTION HARDWARE, RELOCATE PATCH PANEL- FIELD TERMINATED | | 9.000 EA | 1,012.01000 | 9,108.09 | 1,205.90000 | 10,853.10 | | |
| 0310 0633 3 51 FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE ENCLOSURE | | 3.000 EA | 668.31000 | 2,004.93 | 796.30000 | 2,388.90 | | |
| 0315 0633 3 52 FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE TRAY | | 1.000 EA | 12.73000 | 12.73 | 15.20000 | 15.20 | | |



Tabulation of Bids

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|---|-----------|-------------------|---|------------|----------------------|------------|------------|------------|
| | | | Unit Price | Ext Amount | Unit Price | Ext Amount | Unit Price | Ext Amount |
| SECTION: 0004 Intelligent Transportation System | | | | | | | | |
| 0320 0633 8 1 MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL | | 3,331.000 LF | 6.18000 | 20,585.58 | 7.40000 | 24,649.40 | | |
| 0325 0635 2 11 PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE | | 121.000 EA | 1,863.25000 | 225,453.25 | 2,773.90000 | 335,641.90 | | |
| 0330 0635 2 12 PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE | | 42.000 EA | 2,996.65000 | 125,859.30 | 4,790.10000 | 201,184.20 | | |
| 0335 0635 2 13 PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE | | 41.000 EA | 5,179.35000 | 212,353.35 | 15,363.30000 | 629,895.30 | | |
| 0340 0639 1122 ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR | | 12.000 AS | 9,464.65000 | 113,575.80 | 5,652.40000 | 67,828.80 | | |
| 0345 0639 2 1 ELECTRICAL SERVICE WIRE, FURNISH & INSTALL | | 14,998.000 LF | 5.47000 | 82,039.06 | 16.50000 | 247,467.00 | | |
| 0350 0639 3 11 ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT | | 24.000 EA | 4,242.56000 | 101,821.44 | 3,594.70000 | 86,272.80 | | |
| 0355 0639 6 1 ELECTRICAL POWER SERVICE- TRANSFORMER FURNISH & INSTALL | | 20.000 EA | 2,262.49000 | 45,249.80 | 5,055.30000 | 101,106.00 | | |



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| Line No / Item ID Item Description () indicates item is bid as Lump Sum | Alternate | Quantity Units | (4) SIGNAL TECHNOLOGY AND INSTALLATION CORP. | | (5) UNDER POWER CORP | | | |
|--|-----------|-------------------|---|------------|----------------------|------------|------------|------------|
| | | | Unit Price | Ext Amount | Unit Price | Ext Amount | Unit Price | Ext Amount |
| SECTION: 0004 Intelligent Transportation System | | | | | | | | |
| 0360 0641 2 12 PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE | | 33.000 EA | 5,294.12000 | 174,705.96 | 4,784.50000 | 157,888.50 | | |
| 0365 0641 3163 CONCRETE CCTV POLE, FURNISH & INSTALL WITH LOWERING DEVICE, 63' | | 3.000 EA | 32,774.92000 | 98,324.76 | 52,881.80000 | 158,645.40 | | |
| 0370 0660 6121 VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, CABINET EQUIPMENT | | 8.000 EA | 1,563.01000 | 12,504.08 | 1,858.00000 | 14,864.00 | | |
| 0375 0660 6122 VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT | | 8.000 EA | 10,117.30000 | 80,938.40 | 12,050.50000 | 96,404.00 | | |
| 0380 0676 2122 ITS CABINET, FURNISH & INSTALL, POLE MOUNT WITH SUNSHIELD, 336S, 24" W X 46" H X 22" D | | 23.000 EA | 8,900.83000 | 204,719.09 | 13,803.90000 | 317,489.70 | | |
| 0385 0676 2143 ITS CABINET, FURNISH & INSTALL, BASE MOUNT, 334, 24" W X 66" H X 30" D | | 2.000 EA | 20,327.00000 | 40,654.00 | 20,445.20000 | 40,890.40 | | |
| 0390 0676 2500 ITS CABINET- ADJUST/MODIFY | | 7.000 EA | 5,616.19000 | 39,313.33 | 9,954.40000 | 69,680.80 | | |
| 0395 0682 1133 ITS CCTV CAMERA, F&I, DOME ENCLOSURE - NON-PRESSURIZED, IP, HIGH DEFINITION | | 21.000 EA | 8,458.82000 | 177,635.22 | 10,078.70000 | 211,652.70 | | |



Tabulation of Bids

Letting: 04230407 April 07, 2023

Call Order: 003

Contract: E4V77

| Line No / Item ID Item Description <i>() indicates item is bid as Lump Sum</i> | Alternate | Quantity Units | (4) SIGNAL TECHNOLOGY AND INSTALLATION CORP. | | (5) UNDER POWER CORP | | | |
|---|-----------|-------------------|---|------------|----------------------|------------|------------|------------|
| | | | Unit Price | Ext Amount | Unit Price | Ext Amount | Unit Price | Ext Amount |
| SECTION: 0004 Intelligent Transportation System | | | | | | | | |
| 0400 0684 1 1 MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL | | 27.000 EA | 11,310.25000 | 305,376.75 | 13,476.20000 | 363,857.40 | | |
| 0405 0684 5 1 MEDIA CONVERTER, FURNISH & INSTALL | | 4.000 EA | 1,075.66000 | 4,302.64 | 1,281.70000 | 5,126.80 | | |
| 0410 0684 6 11 WIRELESS COMMUNICATION DEVICE, FURNISH & INSTALL ETHERNET ACCESS POINT | | 2.000 EA | 5,378.26000 | 10,756.52 | 6,408.30000 | 12,816.60 | | |
| 0415 0685 1 11 UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE | | 25.000 EA | 6,546.92000 | 163,673.00 | 4,224.30000 | 105,607.50 | | |
| 0420 0685 2 1 REMOTE POWER MANAGEMENT UNIT- RPMU, FURNISH AND INSTALL | | 25.000 EA | 2,066.11000 | 51,652.75 | 639.50000 | 15,987.50 | | |
| 0425 0700 2 60 MULTI- POST SIGN, REMOVE | | 1.000 AS | 8,322.92000 | 8,322.92 | 982.90000 | 982.90 | | |
| 0430 0700 8135 FRONT ACCESS DYNAMIC MESSAGE SIGN, FURNISH & INSTALL- WITH UPS, FULL COLOR, 51-100 SF | | 2.000 EA | 119,233.90000 | 238,467.80 | 125,602.30000 | 251,204.60 | | |
| 0435 0700 10122 DMS SUPPORT STRUCTURE, CANTILEVER, 21-30 FT | | 2.000 EA | 135,549.33000 | 271,098.66 | 162,077.40000 | 324,154.80 | | |



Tabulation of Bids

Letting: 04230407 April 07, 2023

Call Order: 003

Contract: E4V77

| Line No / Item ID Item Description <i>() indicates item is bid as Lump Sum</i> | Alternate | Quantity Units | (4) SIGNAL TECHNOLOGY AND INSTALLATION CORP. | | (5) UNDER POWER CORP | | | |
|---|-----------|-------------------|---|-----------------------|----------------------|-----------------------|------------|------------|
| | | | Unit Price | Ext Amount | Unit Price | Ext Amount | Unit Price | Ext Amount |
| SECTION: 0004 Intelligent Transportation System | | | | | | | | |
| 0440 0700 11122 ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT- AC POWERED, ELECTRONIC REGULATORY SIGN, 12-20 SF | | 7.000 AS | 29,122.93000 | 203,860.51 | 30,369.90000 | 212,589.30 | | |
| 0445 0999 16 PARTNERING, DO NOT BID 44175415201 | | (1.000) LS | 6,000.00000 | 6,000.00 | 6,000.00000 | 6,000.00 | | |
| 0450 0999 25 INITIAL CONTINGENCY AMOUNT, DO NOT BID 44175415201 | | (1.000) LS | 98,492.38000 | 98,492.38 | 98,492.38000 | 98,492.38 | | |
| 0455 0999 26 LOCAL AGENCY INITIAL CONTINGENCY AMOUNT (DO NOT BID) 44175415202 | | (1.000) LS | 37,447.45000 | 37,447.45 | 37,447.45000 | 37,447.45 | | |
| 0004 Intelligent Transportation System Section Totals: | | | | \$5,416,685.47 | | \$8,739,258.23 | | |

Contract Grand Totals:

\$12,076,858.33

\$17,990,513.23



Tabulation of Bids

Letting: 04230407 April 07, 2023 **Call Order:** 003 **Contract:** E4V77

NOTE: Failure to file a protest within the time prescribed in section 120.57(3), Florida Statutes, or failure to post the bond or other security required by law within the time allowed for filing a bond shall constitute a waiver of proceedings under chapter 120, Florida Statutes.