



Bid Tabulation

City of Riverside
Traffic Signal and Lighting Maintenance Contract
May 28, 2020

Security Fence Group
Dayton, OH

Asplundh Construction LLC
Columbus, OH

| REF. ITEM NO. | DESCRIPTION | UNIT OF MEASURE | APPROX. QTY. | UNIT COST | TOTAL COST | UNIT COST | TOTAL COST | UNIT COST | TOTAL COST |
|---------------|---|-----------------|--------------|-------------|---------------------|-------------|---------------------|-------------|---------------------|
| 1 | 625 LUMINAIRE, MISC.: HIGH MAST LUMINAIRE | EACH | 12 | \$500.00 | \$6,000.00 | \$1,275.00 | \$15,300.00 | \$1,174.15 | \$14,089.80 |
| 2 | 625 LUMINAIRE, MISC.: RELAMP EXISTING 400W HPS HIGH MAST LUMINAIRE | EACH | 30 | \$200.00 | \$6,000.00 | \$197.00 | \$5,910.00 | \$45.64 | \$1,369.20 |
| 3 | 625 LIGHT POLE, MISC.: LIGHT POLE | EACH | 1 | \$1,000.00 | \$1,000.00 | \$3,890.00 | \$3,890.00 | \$3,713.35 | \$3,713.35 |
| 4 | 625 LUMINAIRE SUPPORT REMOVED | EACH | 1 | \$500.00 | \$500.00 | \$510.00 | \$510.00 | \$524.40 | \$524.40 |
| 5 | 625 BRACKET ARM, AS PER PLAN | EACH | 1 | \$1,000.00 | \$1,000.00 | \$1,263.00 | \$1,263.00 | \$1,044.20 | \$1,044.20 |
| 6 | 625 LIGHTING, MISC.: LIGHT TOWER RELAMPED | EACH | 6 | \$400.00 | \$2,400.00 | \$358.00 | \$2,148.00 | \$53.42 | \$320.52 |
| 7 | 625 GROUND ROD | EACH | 3 | \$200.00 | \$600.00 | \$229.00 | \$687.00 | \$272.55 | \$817.65 |
| 8 | 625 POWER SERVICE, LIGHTING | EACH | 1 | \$2,250.00 | \$2,250.00 | \$11,400.00 | \$11,400.00 | \$4,830.00 | \$4,830.00 |
| 9 | 625 CONTROL CENTER MAINTENANCE ITEM, AS PER PLAN | EACH | 1 | \$300.00 | \$300.00 | \$1,366.00 | \$1,366.00 | \$834.90 | \$834.90 |
| 10 | 625 POLE AND BRACKET CABLE, #10 AWG. CU, AS PER PLAN | FT. | 200 | \$2.00 | \$400.00 | \$2.40 | \$480.00 | \$1.59 | \$318.00 |
| 11 | 625 DISTRIBUTION CABLE MISC.: DISTRIBUTION CABLE #4 AWG. CU. | FT. | 200 | \$2.50 | \$500.00 | \$3.80 | \$760.00 | \$2.21 | \$442.00 |
| 12 | 625 LIGHTING, MISC.: CONNECTOR KIT | EACH | 4 | \$125.00 | \$500.00 | \$146.00 | \$584.00 | \$71.15 | \$284.60 |
| 13 | 625 LIGHTING, MISC.: MAINTENANCE CALL-OUT | EACH | 10 | \$300.00 | \$3,000.00 | \$226.00 | \$2,260.00 | \$194.92 | \$1,949.20 |
| 14 | 625 PULL BOX, 725.08, 18" | EACH | 1 | \$900.00 | \$900.00 | \$1,085.00 | \$1,085.00 | \$837.20 | \$837.20 |
| 15 | 625 PULL BOX REMOVED | EACH | 1 | \$200.00 | \$200.00 | \$306.00 | \$306.00 | \$434.70 | \$434.70 |
| 16 | 625 CONDUIT, 725.051, 2" | FT. | 50 | \$8.00 | \$400.00 | \$10.25 | \$512.50 | \$2.05 | \$102.50 |
| 17 | 625 TRENCH | FT. | 50 | \$10.00 | \$500.00 | \$20.30 | \$1,015.00 | \$11.59 | \$579.50 |
| 18 | 625 CONDUIT, JACKED OR DRILLED, 725.052, 2" | FT. | 50 | \$30.00 | \$1,500.00 | \$58.15 | \$2,907.50 | \$93.75 | \$4,687.50 |
| 19 | 631 SCHOOL SPEED LIMIT SIGN ASSEMBLY, SOLAR POWERED, AS PER PLAN | EACH | 1 | \$5,000.00 | \$5,000.00 | \$10,292.00 | \$10,292.00 | \$6,003.00 | \$6,003.00 |
| 20 | 631 SCHOOL SPEED LIMIT ASSEMBLY, MISC.:REPAIR SCHOOL FLASHER ASSEMBLY | EACH | 2 | \$800.00 | \$1,600.00 | \$680.00 | \$1,360.00 | \$3,024.50 | \$6,049.00 |
| 21 | 631 SCHOOL SPEED LIMIT ASSEMBLY, MISC.: CONTROLLER REPAIR | EACH | 2 | \$500.00 | \$1,000.00 | \$955.00 | \$1,910.00 | \$3,024.50 | \$6,049.00 |
| 22 | 631 SCHOOL FLASHER SIGN ASSEMBLY ROUTINE MAINTENANCE | EACH | 18 | \$300.00 | \$5,400.00 | \$232.00 | \$4,176.00 | \$360.97 | \$6,497.46 |
| 23 | 631 INTECONNECT CABLE #14 AWG. CU, MISC.: AERIAL | FT. | 200 | \$3.50 | \$700.00 | \$2.90 | \$580.00 | \$14.14 | \$2,828.00 |
| 24 | 632 VEHICULAR SIGNAL HEAD, LED, 3 SECTION, 12" LENS, 1-WAY, ALUMINUM W/BACKPLATE | EACH | 2 | \$1,100.00 | \$2,200.00 | \$1,241.00 | \$2,482.00 | \$727.95 | \$1,455.90 |
| 25 | 632 VEHICULAR SIGNAL HEAD, LED, 5 SECTION, 12" LENS, 1-WAY, ALUMINUM W/BACKPLATE | EACH | 2 | \$1,500.00 | \$3,000.00 | \$1,790.00 | \$3,580.00 | \$1,275.35 | \$2,550.70 |
| 26 | 632 PEDESTRIAN SIGNAL HEAD, LED, TYPE D2, COUNTDOWN | EACH | 3 | \$800.00 | \$2,400.00 | \$783.00 | \$2,349.00 | \$581.90 | \$1,745.70 |
| 27 | 632 PEDESTRIAN PUSHBUTTON | EACH | 3 | \$400.00 | \$1,200.00 | \$263.00 | \$789.00 | \$290.95 | \$872.85 |
| 28 | 632 PEDESTAL, 8 FEET, TRANSFORMER BASE | EACH | 3 | \$1,200.00 | \$3,600.00 | \$870.00 | \$2,610.00 | \$899.30 | \$2,697.90 |
| 29 | 632 SIGNALIZATION, MISC.: EMERGENCY CALL-OUT | EACH | 30 | \$400.00 | \$12,000.00 | \$336.00 | \$10,080.00 | \$194.92 | \$5,847.60 |
| 30 | 632 SIGNALIZATION, MISC.: MAINTENANCE CALL-OUT | EACH | 60 | \$250.00 | \$15,000.00 | \$226.00 | \$13,560.00 | \$194.92 | \$11,695.20 |
| 31 | 632 SIGNALIZATION, MISC.: ELECTRICAL DEVICE INSPECTION | EACH | 30 | \$300.00 | \$9,000.00 | \$124.00 | \$3,720.00 | \$764.75 | \$22,942.50 |
| 32 | 632 SIGNALIZATION, MISC.: SIGNAL ROUTINE MAINTENANCE | EACH | 81 | \$400.00 | \$32,400.00 | \$683.00 | \$55,323.00 | \$1,224.75 | \$99,204.75 |
| 33 | 632 RE-LAMP EXISTING VEHICULAR SIGNAL SECTION WITH LED LAMP UNIT, BY LENS TYPE, AS PER PLAN | EACH | 24 | \$200.00 | \$4,800.00 | \$66.50 | \$1,596.00 | \$170.20 | \$4,084.80 |
| 34 | 632 RE-LAMP EXISTING VEHICULAR SIGNAL HEAD WITH LED LAMP UNITS, BY LENS TYPE, PER INTERSECTION, AS PER PLAN | EACH | 9 | \$4,200.00 | \$37,800.00 | \$1,977.00 | \$17,793.00 | \$170.20 | \$1,531.80 |
| 35 | 632 SIGNALIZATION, MISC.: REPLACEMENT OF S-HOOKS FOR TETHER WIRE | EACH | 1 | \$200.00 | \$200.00 | \$62.00 | \$62.00 | \$136.85 | \$136.85 |
| 36 | 632 SIGNALIZATION, MISC.: SPAN WIRE ADJUSTMENT | EACH | 3 | \$300.00 | \$900.00 | \$215.00 | \$645.00 | \$764.75 | \$2,294.25 |
| 37 | 632 SIGNALIZATION, MISC.: LASHING RODS | FT. | 100 | \$2.00 | \$200.00 | \$3.22 | \$322.00 | \$36.00 | \$3,600.00 |
| 38 | 632 DETECTOR LOOP, AS PER PLAN | EACH | 30 | \$1,600.00 | \$48,000.00 | \$1,030.00 | \$30,900.00 | \$3,001.50 | \$90,045.00 |
| 39 | 632 LOOP DETECTOR LEAD-IN CABLE, AS PER PLAN | FT. | 300 | \$2.00 | \$600.00 | \$2.35 | \$705.00 | \$2.50 | \$750.00 |
| 40 | 632 POWER SERVICE, AS PER PLAN | EACH | 1 | \$2,500.00 | \$2,500.00 | \$2,544.00 | \$2,544.00 | \$4,830.00 | \$4,830.00 |
| 41 | 632 CONDUIT RISER, X" DIAMETER, AS PER PLAN | EACH | 1 | \$400.00 | \$400.00 | \$727.00 | \$727.00 | \$744.97 | \$744.97 |
| 42 | 632 POWER CABLE, MISC.: BY TYPE AND SIZE | FT. | 100 | \$2.00 | \$200.00 | \$3.00 | \$300.00 | \$3.51 | \$351.00 |
| 43 | 632 SIGNAL CABLE, MISC.: BY TYPE AND SIZE | FT. | 1000 | \$2.00 | \$2,000.00 | \$2.80 | \$2,800.00 | \$3.01 | \$3,010.00 |
| 44 | 632 SIGNALIZATION MISC.: REPAIR OF UNDERGROUND CABLES | FT. | 30 | \$4.00 | \$120.00 | \$48.75 | \$1,462.50 | \$679.08 | \$20,372.40 |
| 45 | 633 UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, AS PER PLAN | EACH | 1 | \$5,500.00 | \$5,500.00 | \$6,865.00 | \$6,865.00 | \$5,594.75 | \$5,594.75 |
| 46 | 633 CONTROLLER UNIT, TYPE TS2/A2, WITH CABINET, TYPE TS2, AS PER PLAN | EACH | 2 | \$16,000.00 | \$32,000.00 | \$21,150.00 | \$42,300.00 | \$20,573.50 | \$41,147.00 |
| 47 | 633 CONTROLLER UNIT, TYPE TS2/A2 | EACH | 1 | \$3,000.00 | \$3,000.00 | \$4,115.00 | \$4,115.00 | \$5,089.90 | \$5,089.90 |
| 48 | 633 CONTROLLER ITEM, MISC.: CONTROLLER REPAIR, BY TYPE | EACH | 5 | \$400.00 | \$2,000.00 | \$1,425.50 | \$7,127.50 | \$1,334.00 | \$6,670.00 |
| 49 | 633 CONTROLLER ITEM, MISC.: CONFLICT MONITOR REPLACEMENT, 12 CHANNEL | EACH | 3 | \$500.00 | \$1,500.00 | \$1,029.00 | \$3,087.00 | \$1,304.10 | \$3,912.30 |
| 50 | 633 CONTROLLER ITEM, MISC.: MALFUNCTION MANAGEMENT UNIT (MMU) REPLACEMENT, 16 CHANNEL | EACH | 3 | \$500.00 | \$1,500.00 | \$1,084.00 | \$3,252.00 | \$1,516.85 | \$4,550.55 |
| 51 | 633 CONTROLLER ITEM, MISC.: SHELF MOUNTED DETECTOR AMPLIFIER (SMDA) REPLACEMENT | EACH | 3 | \$200.00 | \$600.00 | \$380.00 | \$1,140.00 | \$602.60 | \$1,807.80 |
| 52 | 633 CONTROLLER ITEM, MISC.: REPLACEMENT VIDEO CAMERA | EACH | 3 | \$4,500.00 | \$13,500.00 | \$2,058.00 | \$6,174.00 | \$1,723.85 | \$5,171.55 |
| 53 | 633 CONTROLLER ITEM, MISC.: WAVETRONIX REPLACEMENT | EACH | 3 | \$7,000.00 | \$21,000.00 | \$4,775.00 | \$14,325.00 | \$4,414.85 | \$13,244.55 |
| 54 | 633 CONTROLLER ITEM, MISC.: LOOP DETECTOR WIRING HARNESS | EACH | 1 | \$250.00 | \$250.00 | \$90.60 | \$90.60 | \$447.35 | \$447.35 |
| 55 | 633 CONTROLLER ITEM, MISC.: LOAD SWITCH/FLASHER REPLACEMENT | EACH | 30 | \$50.00 | \$1,500.00 | \$87.30 | \$2,619.00 | \$99.48 | \$2,984.40 |
| 56 | 633 CONTROLLER ITEM, MISC.: BUS INTERFACE UNIT (BIU) REPLACEMENT | EACH | 30 | \$50.00 | \$1,500.00 | \$331.50 | \$9,945.00 | \$352.48 | \$10,574.40 |
| 57 | 633 CONTROLLER ITEM, MISC.: POWER SUPPLY REPLACEMENT | EACH | 1 | \$400.00 | \$400.00 | \$436.00 | \$436.00 | \$821.10 | \$821.10 |
| 58 | 633 CONTROLLER ITEM, MISC.: INTERIM HOUSING ASSEMBLY WITH CONTROLLER | EACH | 1 | \$4,000.00 | \$4,000.00 | \$2,180.00 | \$2,180.00 | \$8,280.00 | \$8,280.00 |
| 59 | 633 CONTROLLER ITEM, MISC.: REPLACEMENT OF MISCELLANEOUS CABINET ELECTRICAL EQUIPMENT | EACH | 3 | \$50.00 | \$150.00 | \$106.00 | \$318.00 | \$834.90 | \$2,504.70 |
| 60 | 633 CONTROLLER ITEM, MISC.: REPLACE CAMERA CARD | EACH | 3 | \$100.00 | \$300.00 | \$2,745.00 | \$8,235.00 | \$834.90 | \$2,504.70 |
| 61 | 633 CONTROLLER ITEM, MISC.: REPLACE DETECTOR CARD | EACH | 3 | \$100.00 | \$300.00 | \$542.00 | \$1,626.00 | \$691.15 | \$2,073.45 |
| 62 | MISC ENTRYWAY SIGN MAINTENANCE | EACH | 4 | \$150.00 | \$600.00 | \$202.00 | \$808.00 | \$547.40 | \$2,189.60 |
| TOTAL | | | | | \$309,770.00 | | \$339,694.60 | | \$464,937.95 |