# Ohio Department of Transportation
## Official Bid Tabulation
## Jack Marchbanks, Ph.D., Director

Project No. 220476
PID 105088
D11-LG-FY2023
Non-Federal
Type: LIGHTING
Letting Date: 8/11/2022
Completion Date: 7/31/2023

Contract Awarded To: CORNERSTONE ELECTRIC INC
Award Amount: $482,720.00

Engineer's Estimate: $461,000.00

**Bidder 1**
CORNERSTONE ELECTRIC INC
14375 WEST CALLA RD
Columbiana
SALEM, OH 44460
**Bid $482,720.00**

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|---|---|---|---|
| **Ref #1** | **832E30000** | **EROSION CONTROL, (1000 EACH)** | |
| | Awd | $1.00 | $1,000.00 |

**Section 1 - EROSION CONTROL - Totals**

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|---|---|
| **Awd** | **$1,000.00** |

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| **Ref #2** | **202E98100** | **REMOVAL MISC.:PORTION OF LIGHT POLE FOUNDATION REM, (1 EACH)** | |
| | Awd | $1,000.00 | $1,000.00 |
| **Ref #3** | **611E00401** | **4" CONDUIT, TYPE E, AS PER PLAN, (50 FT)** | |
| | Awd | $1.00 | $50.00 |
| **Ref #4** | **625E00450** | **CONNECTION, FUSED PULL APART, (16 EACH)** | |
| | Awd | $200.00 | $3,200.00 |
| **Ref #5** | **625E00480** | **CONNECTION, UNFUSED PERMANENT, (12 EACH)** | |
| | Awd | $90.00 | $1,080.00 |
| **Ref #6** | **625E02803** | **TRANSFORMER BASE, MISC.:BY TYPE, (15 EACH)** | |
| | Awd | $700.00 | $10,500.00 |
| **Ref #7** | **625E10490** | **LIGHT POLE, CONVENTIONAL, DESIGN AT18B35, (3 EACH)** | |
| | Awd | $3,350.00 | $10,050.00 |
| **Ref #8** | **625E10500** | **LIGHT POLE, MISC.:29.5' POLE HEIGHT, 34.2' MOUNTIN, (3 EACH)** | |
| | Awd | $1,505.00 | $4,515.00 |
| **Ref #9** | **625E10500** | **LIGHT POLE, MISC.:35.5' POLE HEIGHT, 41.7' MOUNTIN, (1 EACH)** | |
| | Awd | $2,085.00 | $2,085.00 |
| **Ref #10** | **625E10505** | **ERECTING REUSABLE DOWNED LIGHT POLE, AS PER PLAN, (15 EACH)** | |
| | Awd | $850.00 | $12,750.00 |
| **Ref #11** | **625E13500** | **LIGHT TOWER, MISC.:LIGHTNING PROTECTION SYSTEM MOD, (1 EACH)** | |
| | Awd | $250.00 | $250.00 |
| **Ref #12** | **625E14000** | **LIGHT POLE FOUNDATION, 24" X 6' DEEP, (3 EACH)** | |
| | Awd | $2,000.00 | $6,000.00 |
| **Ref #13** | **625E14401** | **LIGHT POLE FOUNDATION REPAIR, AS PER PLAN, (1 EACH)** | |
| | Awd | $1,000.00 | $1,000.00 |
| **Ref #14** | **625E14501** | **LIGHT POLE FOUNDATION, AS PER PLAN, (2 EACH)** | |
| | Awd | $1,500.00 | $3,000.00 |
| **Ref #15** | **625E17901** | **BRACKET ARM, AS PER PLAN, (3 EACH)** | |
| | Awd | $400.00 | $1,200.00 |
| **Ref #16** | **625E19101** | **BALLAST FOR TOWER LIGHT FIXTURE, AS PER PLAN, (5 EACH)** | |
| | Awd | $500.00 | $2,500.00 |
| **Ref #17** | **625E23200** | **NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE, (636 FT)** | |
| | Awd | $5.00 | $3,180.00 |
| **Ref #18** | **625E23201** | **NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE, AS PER PLA, (2000 FT)** | |
| | Awd | $4.00 | $8,000.00 |
| **Ref #19** | **625E23301** | **NO. 2 AWG 2400 VOLT DISTRIBUTION CABLE, AS PER PLA, (250 FT)** | |
| | Awd | $5.00 | $1,250.00 |
| **Ref #20** | **625E23400** | **NO. 10 AWG POLE AND BRACKET CABLE, (348 FT)** | |
| | Awd | $3.00 | $1,044.00 |
| **Ref #21** | **625E23401** | **NO. 10 AWG POLE AND BRACKET CABLE, AS PER PLAN (60, (1000 FT)** | |
| | Awd | $2.00 | $2,000.00 |

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| **Ref #22** | **625E24101** | **1-1/2" DUCT CABLE WITH TWO NO. 4 AWG 2400 VOLT CAB, (1000 FT)** | |
| | Awd | $5.00 | $5,000.00 |
| **Ref #23** | **625E24301** | **1-1/2" DUCT CABLE WITH TWO NO. 2 AWG 2400 VOLT CAB, (300 FT)** | |
| | Awd | $6.00 | $1,800.00 |
| **Ref #24** | **625E24320** | **1-1/2" DUCT CABLE WITH THREE NO. 4 AWG 2400 VOLT C, (101 FT)** | |
| | Awd | $7.00 | $707.00 |
| **Ref #25** | **625E25400** | **CONDUIT, 2", 725.04, (100 FT)** | |
| | Awd | $15.00 | $1,500.00 |
| **Ref #26** | **625E25900** | **CONDUIT, JACKED OR DRILLED, 3", (200 FT)** | |
| | Awd | $45.00 | $9,000.00 |
| **Ref #27** | **625E25902** | **CONDUIT, JACKED OR DRILLED, 725.04, 3", (192 FT)** | |
| | Awd | $50.00 | $9,600.00 |
| **Ref #28** | **625E25920** | **CONDUIT, MISC.:WALL MOUNTED, 2", (100 FT)** | |
| | Awd | $40.00 | $4,000.00 |
| **Ref #29** | **625E26251** | **LUMINAIRE, CONVENTIONAL, AS PER PLAN STYLE B, TYPE, (2 EACH)** | |
| | Awd | $375.00 | $750.00 |
| **Ref #30** | **625E26251** | **LUMINAIRE, CONVENTIONAL, AS PER PLAN, STYLE B, TY, (40 EACH)** | |
| | Awd | $450.00 | $18,000.00 |
| **Ref #31** | **625E26251** | **LUMINAIRE, CONVENTIONAL, AS PER PLAN, STYLE B, TYP, (12 EACH)** | |
| | Awd | $375.00 | $4,500.00 |
| **Ref #32** | **625E26253** | **LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER, (1 EACH)** | |
| | Awd | $800.00 | $800.00 |
| **Ref #33** | **625E26253** | **LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER, (1 EACH)** | |
| | Awd | $1,500.00 | $1,500.00 |
| **Ref #34** | **625E26253** | **LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER, (2 EACH)** | |
| | Awd | $500.00 | $1,000.00 |
| **Ref #35** | **625E26253** | **LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER, (1 EACH)** | |
| | Awd | $500.00 | $500.00 |
| **Ref #36** | **625E26253** | **LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER, (3 EACH)** | |
| | Awd | $500.00 | $1,500.00 |
| **Ref #37** | **625E26261** | **LUMINAIRE, HIGH MAST, AS PER PLAN, 1000 WATT HPS, , (3 EACH)** | |
| | Awd | $1,500.00 | $4,500.00 |
| **Ref #38** | **625E26261** | **LUMINAIRE, HIGH MAST, AS PER PLAN, 400 WATT HPS, 7, (3 EACH)** | |
| | Awd | $1,250.00 | $3,750.00 |
| **Ref #39** | **625E26271** | **LUMINAIRE, LOW MAST, AS PER PLAN, 400 WATT SYMMETR, (1 EACH)** | |
| | Awd | $1,250.00 | $1,250.00 |
| **Ref #40** | **625E26271** | **LUMINAIRE, LOW MAST, AS PER PLAN, 400 WATT SYMMETR, (1 EACH)** | |
| | Awd | $1,250.00 | $1,250.00 |
| **Ref #41** | **625E27500** | **LUMINAIRE, UNDERPASS HIGH PRESSURE SODIUM, 725.13, (3 EACH)** | |
| | Awd | $500.00 | $1,500.00 |
| **Ref #42** | **625E29001** | **TRENCH, AS PER PLAN, (1000 FT)** | |
| | Awd | $4.50 | $4,500.00 |
| **Ref #43** | **625E29002** | **TRENCH, 24" DEEP, (71 FT)** | |
| | Awd | $25.00 | $1,775.00 |
| **Ref #44** | **625E29400** | **TRENCH IN PAVED AREA, (100 FT)** | |
| | Awd | $50.00 | $5,000.00 |

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| **Ref #45** | **625E30701** | **PULL BOX, 725.08, 18", AS PER PLAN, (2 EACH)** | | |
| | Awd | $1,250.00 | $2,500.00 | |
| **Ref #46** | **625E30706** | **PULL BOX, 725.08, 24", (3 EACH)** | | |
| | Awd | $2,500.00 | $7,500.00 | |
| **Ref #47** | **625E30707** | **PULL BOX, 725.08, 24", AS PER PLAN, (1 EACH)** | | |
| | Awd | $2,000.00 | $2,000.00 | |
| **Ref #48** | **625E32000** | **GROUND ROD, (4 EACH)** | | |
| | Awd | $250.00 | $1,000.00 | |
| **Ref #49** | **625E33100** | **CIRCUIT BREAKER, TOWER LIGHTING, (3 EACH)** | | |
| | Awd | $750.00 | $2,250.00 | |
| **Ref #50** | **625E34001** | **POWER SERVICE, AS PER PLAN (A), (1 EACH)** | | |
| | Awd | $3,000.00 | $3,000.00 | |
| **Ref #51** | **625E34001** | **POWER SERVICE, AS PER PLAN, B, (1 EACH)** | | |
| | Awd | $6,000.00 | $6,000.00 | |
| **Ref #52** | **625E34451** | **CONTROL CENTER CABINET, COMPLETE, AS PER PLAN (100, (2 EACH)** | | |
| | Awd | $3,000.00 | $6,000.00 | |
| **Ref #53** | **625E34451** | **CONTROL CENTER CABINET, COMPLETE, AS PER PLAN (30 , (2 EACH)** | | |
| | Awd | $2,000.00 | $4,000.00 | |
| **Ref #54** | **625E34451** | **CONTROL CENTER CABINET, COMPLETE, AS PER PLAN (60 , (2 EACH)** | | |
| | Awd | $2,500.00 | $5,000.00 | |
| **Ref #55** | **625E35521** | **REMOVE AND REERECT BRACKET ARM, AS PER PLAN, (4 EACH)** | | |
| | Awd | $500.00 | $2,000.00 | |
| **Ref #56** | **625E36010** | **UNDERGROUND WARNING/MARKING TAPE, (71 FT)** | | |
| | Awd | $4.00 | $284.00 | |
| **Ref #57** | **625E36201** | **POWER CABLE FOR LIGHT TOWER, AS PER PLAN (3-CONDUC, (150 FT)** | | |
| | Awd | $20.00 | $3,000.00 | |
| **Ref #58** | **625E37211** | **LIGHTING, MINIMAL MAINTENANCE, AS PER PLAN, (500 EACH)** | | |
| | Awd | $135.00 | $67,500.00 | |
| **Ref #59** | **625E50000** | **REPAIRING UNDERGROUND BREAK OF CABLE IN DUCT OR CO, (20 EACH)** | | |
| | Awd | $750.00 | $15,000.00 | |
| **Ref #60** | **625E50401** | **REPAIR INTEGRAL LUMINAIRE LOWERING MECHANISM OF TO, (2 EACH)** | | |
| | Awd | $4,000.00 | $8,000.00 | |
| **Ref #61** | **625E50500** | **SPECIAL - EMERGENCY RESPONSE-KNOCKDOWN, ROADWAY HA, (10 EACH)** | | |
| | Awd | $200.00 | $2,000.00 | |
| **Ref #62** | **625E70001** | **LIGHTING CONTACTOR, AS PER PLAN (100 AMP), (2 EACH)** | | |
| | Awd | $600.00 | $1,200.00 | |
| **Ref #63** | **625E70001** | **LIGHTING CONTACTOR, AS PER PLAN (30 AMP), (2 EACH)** | | |
| | Awd | $400.00 | $800.00 | |
| **Ref #64** | **625E70001** | **LIGHTING CONTACTOR, AS PER PLAN (60 AMP), (2 EACH)** | | |
| | Awd | $500.00 | $1,000.00 | |
| **Ref #65** | **625E76000** | **ARC FLASH CALCULATIONS AND LABEL, (JEF-7-4.94), (1 EACH)** | | |
| | Awd | $500.00 | $500.00 | |
| **Ref #66** | **625E98000** | **LIGHTING, MISC.: ANNUAL OPERATION AND INSPECTION O, (82 EACH)** | | |
| | Awd | $200.00 | $16,400.00 | |
| **Ref #67** | **625E98000** | **LIGHTING, MISC.:DISCONNECT SWITCH WITH ENCLOSURE, , (1 EACH)** | | |
| | Awd | $800.00 | $800.00 | |

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| **Ref #68** | **625E98000** | **LIGHTING, MISC.:DISCONNECT SWITCH WITH ENCLOSURE, , (1 EACH)** | |
| | Awd | $600.00 | $600.00 |
| **Ref #69** | **625E98000** | **LIGHTING, MISC.:DISCONNECT SWITCH, 100 AMP, (2 EACH)** | |
| | Awd | $500.00 | $1,000.00 |
| **Ref #70** | **625E98000** | **LIGHTING, MISC.:DISCONNECT SWITCH, 30 AMP, (2 EACH)** | |
| | Awd | $250.00 | $500.00 |
| **Ref #71** | **625E98000** | **LIGHTING, MISC.:DISCONNECT SWITCH, 60 AMP, (2 EACH)** | |
| | Awd | $350.00 | $700.00 |
| **Ref #72** | **625E98000** | **LIGHTING, MISC.:H.O.A. SWITCH, (2 EACH)** | |
| | Awd | $500.00 | $1,000.00 |
| **Ref #73** | **625E98000** | **LIGHTING, MISC.:LIGHTNING ROD REPAIR, (1 EACH)** | |
| | Awd | $400.00 | $400.00 |
| **Ref #74** | **625E98000** | **LIGHTING, MISC.:LIGHTNING SURGE ARRESTOR SYSTEM RE, (3 EACH)** | |
| | Awd | $350.00 | $1,050.00 |
| **Ref #75** | **625E98000** | **LIGHTING, MISC.:PHOTO-CELL TRANSFORMER, 0.75 kVA, (3 EACH)** | |
| | Awd | $250.00 | $750.00 |
| **Ref #76** | **625E98000** | **LIGHTING, MISC.:REMOVE AND REERECT STANDING LIGHT , (2 EACH)** | |
| | Awd | $650.00 | $1,300.00 |
| **Ref #77** | **625E98000** | **LIGHTING, MISC.:TOWER LIGHTING CONNECTORS, (10 EACH)** | |
| | Awd | $200.00 | $2,000.00 |
| **Ref #78** | **625E98100** | **LIGHTING, MISC.:REMOVING CABLE IN EXISTING DUCT OR, (1500 FT)** | |
| | Awd | $0.50 | $750.00 |
| **Ref #79** | **625E98700** | **LIGHTING, MISC.:LOCATING AND MARKING UNDERGROUND W, (100 HOUR)** | |
| | Awd | $125.00 | $12,500.00 |
| **Ref #80** | **625E98700** | **LIGHTING, MISC.:TROUBLESHOOTING UNDERGROUND AND AB, (200 HOUR)** | |
| | Awd | $165.00 | $33,000.00 |

**Section 2 - LIGHTING - Totals**

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|---|---|
| **Awd** | **$371,620.00** |

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| **Ref #81** | **631E85000** | **DISCONNECT SWITCH, 30 AMP, (1 EACH)** | |
| | Awd | $450.00 | $450.00 |
| **Ref #82** | **631E85101** | **DISCONNECT SWITCH WITH ENCLOSURE, TYPE X, AS PER P, (1 EACH)** | |
| | Awd | $900.00 | $900.00 |
| **Ref #83** | **631E87102** | **BALLAST, TYPE CMRI-100-480, (10 EACH)** | |
| | Awd | $100.00 | $1,000.00 |

**Section 3 - TRAFFIC CONTROL - Totals**

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|---|---|
| **Awd** | **$2,350.00** |

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| **Ref #84** | **614E11110** | **LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (50 HOUR)** | |
| | Awd | $75.00 | $3,750.00 |

**Section 4 - MAINTENANCE OF TRAFFIC - Totals**

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|---|---|
| **Awd** | **$3,750.00** |

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| **Ref #85** | **103E05000** | **PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)** | |
| | Awd | $4,000.00 | $4,000.00 |
| **Ref #86** | **614E11000** | **MAINTAINING TRAFFIC, (LUMP SUM)** | |
| | Awd | $50,000.00 | $50,000.00 |
| **Ref #87** | **624E10000** | **MOBILIZATION, (LUMP SUM)** | |
| | Awd | $50,000.00 | $50,000.00 |

**Section 5 - INCIDENTALS - Totals**

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| **Awd** | **$104,000.00** |