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

Project No. 230408
PID 115549
D04-LG FY2024 (West)
Non-Federal
Type: LIGHTING
Letting Date: 7/27/2023
Completion Date: 9/30/2025

Contract Awarded To: CORNERSTONE ELECTRIC INC
Award Amount: $698,015.20

Engineer's Estimate: $825,000.00

Bidder 1
CORNERSTONE ELECTRIC INC
14375 WEST CALLA RD
Columbiana
SALEM, OH 44460
Bid $698,015.20

Bidder 2
PERRAM ELECTRIC INC
6882 RIDGE RD
Medina
WADSWORTH, OH 44281
Bid $786,992.00

Ref #1	**832E30000**	**EROSION CONTROL, (1000 EACH)**	
	Awd	$1.00	$1,000.00
	2	$1.00	$1,000.00

Section 1 - EROSION CONTROL - Totals

Awd	**$1,000.00**
2	**$1,000.00**

Ref #2	**625E02501**	**TRANSFORMER BASE, TYPE AT-A, AS PER PLAN, (40 EACH)**	
	Awd	$550.00	$22,000.00
	2	$630.00	$25,200.00
Ref #3	**625E10500**	**LIGHT POLE, MISC.:(752.01) 33.50 FT HEIGHT (41.7 F, (1 EACH)**	
	Awd	$2,800.00	$2,800.00
	2	$3,090.00	$3,090.00
Ref #4	**625E10503**	**LIGHT POLE (INSTALLATION ONLY), AS PER PLAN, (1 EACH)**	
	Awd	$400.00	$400.00
	2	$420.00	$420.00
Ref #5	**625E10505**	**ERECTING REUSABLE DOWNED LIGHT POLE, AS PER PLAN, (35 EACH)**	
	Awd	$400.00	$14,000.00
	2	$420.00	$14,700.00
Ref #6	**625E14400**	**LIGHT POLE FOUNDATION REPAIR(SUBSTITUTE METHOD), (5 EACH)**	
	Awd	$300.00	$1,500.00
	2	$880.00	$4,400.00
Ref #7	**625E14501**	**LIGHT POLE FOUNDATION, AS PER PLAN, (2 EACH)**	
	Awd	$1,500.00	$3,000.00
	2	$1,640.00	$3,280.00
Ref #8	**625E19101**	**BALLAST FOR TOWER LIGHT FIXTURE, AS PER PLAN(1000W, (20 EACH)**	
	Awd	$400.00	$8,000.00
	2	$460.00	$9,200.00
Ref #9	**625E19101**	**BALLAST FOR TOWER LIGHT FIXTURE, AS PER PLAN(400W), (80 EACH)**	
	Awd	$400.00	$32,000.00
	2	$460.00	$36,800.00
Ref #10	**625E20000**	**PORTABLE WINCH DRIVE POWER UNIT, (1 EACH)**	
	Awd	$2,900.00	$2,900.00
	2	$2,900.00	$2,900.00
Ref #11	**625E23201**	**NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE, AS PER PLA, (2500 FT)**	
	Awd	$2.60	$6,500.00
	2	$3.22	$8,050.00
Ref #12	**625E23301**	**NO. 2 AWG 2400 VOLT DISTRIBUTION CABLE, AS PER PLA, (600 FT)**	
	Awd	$3.00	$1,800.00
	2	$4.03	$2,418.00
Ref #13	**625E23401**	**NO. 10 AWG POLE AND BRACKET CABLE, AS PER PLAN, (1500 FT)**	
	Awd	$1.00	$1,500.00
	2	$1.32	$1,980.00
Ref #14	**625E24101**	**1-1/2" DUCT CABLE WITH TWO NO. 4 AWG 2400 VOLT CAB, (2500 FT)**	
	Awd	$7.25	$18,125.00
	2	$8.95	$22,375.00

Ref #15	**625E24321**	**1-1/2" DUCT CABLE WITH THREE NO. 4 AWG 2400 VOLT C, (1000 FT)**	
	Awd	$9.75	$9,750.00
	2	$11.33	$11,330.00
Ref #16	**625E24331**	**1-1/2" DUCT CABLE WITH THREE NO. 2 AWG 2400 VOLT C, (200 FT)**	
	Awd	$12.00	$2,400.00
	2	$14.23	$2,846.00
Ref #17	**625E25500**	**CONDUIT, 3", 725.04, (100 FT)**	
	Awd	$20.00	$2,000.00
	2	$23.30	$2,330.00
Ref #18	**625E25900**	**CONDUIT, JACKED OR DRILLED (3"), (200 FT)**	
	Awd	$40.00	$8,000.00
	2	$56.20	$11,240.00
Ref #19	**625E25920**	**CONDUIT, MISC.: CONDUIT, WALL MOUNTED (2'), (50 FT)**	
	Awd	$28.00	$1,400.00
	2	$44.50	$2,225.00
Ref #20	**625E26253**	**LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER, (34 EACH)**	
	Awd	$340.00	$11,560.00
	2	$335.00	$11,390.00
Ref #21	**625E26253**	**LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER, (20 EACH)**	
	Awd	$440.00	$8,800.00
	2	$455.00	$9,100.00
Ref #22	**625E27560**	**LUMINAIRE, INSTALLATION ONLY, (2 EACH)**	
	Awd	$100.00	$200.00
	2	$160.00	$320.00
Ref #23	**625E27600**	**LUMINAIRE, MISC.: AIRPORT LIGHT, (1 EACH)**	
	Awd	$150.00	$150.00
	2	$610.00	$610.00
Ref #24	**625E27600**	**LUMINAIRE, MISC.:LED REPLACEMENT LUMINAIRES, VARIO, (10 EACH)**	
	Awd	$1,100.00	$11,000.00
	2	$1,045.00	$10,450.00
Ref #25	**625E27700**	**LUMINAIRE, MISC.: CONVENTIONAL, SOLID STATE (LED) , (12720 FXMT)**	
	Awd	$2.20	$27,984.00
	2	$1.43	$18,189.60
Ref #26	**625E27700**	**LUMINAIRE, MISC.: CONVENTIONAL, SOLID STATE (LED) , (5640 FXMT)**	
	Awd	$2.20	$12,408.00
	2	$1.43	$8,065.20
Ref #27	**625E27700**	**LUMINAIRE, MISC.: CONVENTIONAL, SOLID STATE (LED) , (1368 FXMT)**	
	Awd	$2.20	$3,009.60
	2	$1.41	$1,928.88
Ref #28	**625E27700**	**LUMINAIRE, MISC.: CONVENTIONAL, SOLID STATE (LED) , (2304 FXMT)**	
	Awd	$2.20	$5,068.80
	2	$1.44	$3,317.76
Ref #29	**625E27700**	**LUMINAIRE, MISC.: CONVENTIONAL, STYLE B, TYPE II O, (2544 FXMT)**	
	Awd	$2.20	$5,596.80
	2	$2.03	$5,164.32
Ref #30	**625E27700**	**LUMINAIRE, MISC.: CONVENTIONAL, STYLE C, TYPE III,, (3696 FXMT)**	
	Awd	$2.20	$8,131.20
	2	$2.05	$7,576.80

Ref #31	**625E27700**	**LUMINAIRE, MISC.: HIGH MAST, ASYMMETRIC, 400W HPS , (3360 FXMT)**	
	Awd	$2.20	$7,392.00
	2	$2.06	$6,921.60
Ref #32	**625E27700**	**LUMINAIRE, MISC.: HIGH MAST, SOLID STATE (LED), AS, (1848 FXMT)**	
	Awd	$2.20	$4,065.60
	2	$1.43	$2,642.64
Ref #33	**625E27700**	**LUMINAIRE, MISC.: HIGH MAST, SOLID STATE (LED), AS, (8232 FXMT)**	
	Awd	$2.20	$18,110.40
	2	$1.42	$11,689.44
Ref #34	**625E27700**	**LUMINAIRE, MISC.: HIGH MAST, SOLID STATE (LED), SY, (7296 FXMT)**	
	Awd	$2.20	$16,051.20
	2	$1.43	$10,433.28
Ref #35	**625E27700**	**LUMINAIRE, MISC.: HIGH MAST, SOLID STATE (LED), SY, (9648 FXMT)**	
	Awd	$2.20	$21,225.60
	2	$1.43	$13,796.64
Ref #36	**625E27700**	**LUMINAIRE, MISC.: HIGH MAST, SYMMETRIC, 400W HPS F, (768 FXMT)**	
	Awd	$5.00	$3,840.00
	2	$2.09	$1,605.12
Ref #37	**625E27700**	**LUMINAIRE, MISC.: INDUCTION, TYPE III, (264 FXMT)**	
	Awd	$2.20	$580.80
	2	$2.19	$578.16
Ref #38	**625E27700**	**LUMINAIRE, MISC.: LOW MAST, SOLID STATE (LED), SYM, (1056 FXMT)**	
	Awd	$2.20	$2,323.20
	2	$1.40	$1,478.40
Ref #39	**625E27700**	**LUMINAIRE, MISC.: LOW MAST, SOLID STATE (LED), SYM, (4344 FXMT)**	
	Awd	$2.20	$9,556.80
	2	$1.43	$6,211.92
Ref #40	**625E27700**	**LUMINAIRE, MISC.: LOW MAST, SYMMETRIC, 400W HPS FI, (168 FXMT)**	
	Awd	$5.00	$840.00
	2	$2.25	$378.00
Ref #41	**625E27700**	**LUMINAIRE, MISC.: LUMINAIRE, POST TOP LED FIXTURE, (144 FXMT)**	
	Awd	$2.20	$316.80
	2	$1.53	$220.32
Ref #42	**625E27700**	**LUMINAIRE, MISC.: UNDERPASS, 100W HPS FIXTURE, 725, (576 FXMT)**	
	Awd	$5.00	$2,880.00
	2	$2.09	$1,203.84
Ref #43	**625E27700**	**LUMINAIRE, MISC.: UNDERPASS, SOLID STATE (LED) 100, (3120 FXMT)**	
	Awd	$2.20	$6,864.00
	2	$1.44	$4,492.80
Ref #44	**625E27700**	**LUMINAIRE, MISC.:HIGH MAST. ASYMMETRIC, 1000W HPS , (840 FXMT)**	
	Awd	$5.00	$4,200.00
	2	$2.00	$1,680.00
Ref #45	**625E27700**	**LUMINAIRE, MISC.:POST TOP, TYPE III, 150W LED FIXT, (264 FXMT)**	
	Awd	$2.20	$580.80
	2	$1.59	$419.76
Ref #46	**625E27800**	**BALLAST, MISC.: (BALLAST FOR LOW MAST LIGHTING FIX, (15 EACH)**	
	Awd	$400.00	$6,000.00
	2	$485.00	$7,275.00

Ref #47	**625E27800**	**BALLAST, MISC.: (BALLAST FOR UNDERPASS LIGHTING FI, (5 EACH)**	
	Awd	$400.00	$2,000.00
	2	$410.00	$2,050.00
Ref #48	**625E27800**	**BALLAST, MISC.: (BALLAST FOR UNDERPASS LIGHTING FI, (2 EACH)**	
	Awd	$400.00	$800.00
	2	$460.00	$920.00
Ref #49	**625E29000**	**TRENCH, (3000 FT)**	
	Awd	$5.00	$15,000.00
	2	$5.35	$16,050.00
Ref #50	**625E30701**	**PULL BOX, 725.08, 18", AS PER PLAN, (15 EACH)**	
	Awd	$900.00	$13,500.00
	2	$995.00	$14,925.00
Ref #51	**625E32001**	**GROUND ROD, AS PER PLAN, (2 EACH)**	
	Awd	$200.00	$400.00
	2	$255.00	$510.00
Ref #52	**625E33100**	**CIRCUIT BREAKER, TOWER LIGHTING (30 AMP), (20 EACH)**	
	Awd	$600.00	$12,000.00
	2	$555.00	$11,100.00
Ref #53	**625E34001**	**POWER SERVICE, AS PER PLAN, (1 EACH)**	
	Awd	$3,750.00	$3,750.00
	2	$3,680.00	$3,680.00
Ref #54	**625E34451**	**CONTROL CENTER CABINET, COMPLETE, AS PER PLAN (30,, (1 EACH)**	
	Awd	$5,000.00	$5,000.00
	2	$6,025.00	$6,025.00
Ref #55	**625E34507**	**CONTROL CENTER MAINTENANCE ITEM, AS PER PLAN (CIRC, (1 EACH)**	
	Awd	$750.00	$750.00
	2	$405.00	$405.00
Ref #56	**625E35521**	**REMOVE AND REERECT BRACKET ARM, AS PER PLAN, (3 EACH)**	
	Awd	$200.00	$600.00
	2	$455.00	$1,365.00
Ref #57	**625E36011**	**UNDERGROUND WARNING/MARKING TAPE, AS PER PLAN, (3000 FT)**	
	Awd	$0.10	$300.00
	2	$1.00	$3,000.00
Ref #58	**625E50000**	**REPAIRING UNDERGROUND BREAK OF CABLE IN DUCT OR CO, (30 EACH)**	
	Awd	$200.00	$6,000.00
	2	$670.00	$20,100.00
Ref #59	**625E50100**	**TROUBLESHOOTING UNDERGROUND AND ABOVE GROUND CIRCU, (80 EACH)**	
	Awd	$215.00	$17,200.00
	2	$420.00	$33,600.00
Ref #60	**625E50400**	**REPAIR INTEGRAL LUMINAIRE LOWERING MECHANISM OF TO, (1 EACH)**	
	Awd	$1,500.00	$1,500.00
	2	$3,260.00	$3,260.00
Ref #61	**625E50451**	**SECONDARY SURGE PROTECTOR, AS PER PLAN, (5 EACH)**	
	Awd	$200.00	$1,000.00
	2	$305.00	$1,525.00
Ref #62	**625E50500**	**SPECIAL - EMERGENCY RESPONSE-KNOCKDOWN, ROADWAY HA, (40 EACH)**	
	Awd	$200.00	$8,000.00
	2	$315.00	$12,600.00

Ref #63	**625E70001**	**LIGHTING CONTACTOR, AS PER PLAN (30, 60, OR 100 AM, (5 EACH)**	
	Awd	$450.00	$2,250.00
	2	$405.00	$2,025.00
Ref #64	**625E75503**	**PORTION OF LIGHT POLE FOUNDATION REMOVED, AS PER P, (1 EACH)**	
	Awd	$100.00	$100.00
	2	$420.00	$420.00
Ref #65	**625E98000**	**LIGHTING, MISC.: 120 TO 420 VOLT FUSE, (5 EACH)**	
	Awd	$100.00	$500.00
	2	$130.00	$650.00
Ref #66	**625E98000**	**LIGHTING, MISC.: ANNUAL OPERATION AND INSPECTION O, (898 EACH)**	
	Awd	$145.00	$130,210.00
	2	$185.00	$166,130.00
Ref #67	**625E98000**	**LIGHTING, MISC.: DISCONNECT SWITCH, WITH ENCLOSURE, (1 EACH)**	
	Awd	$2,000.00	$2,000.00
	2	$3,630.00	$3,630.00
Ref #68	**625E98000**	**LIGHTING, MISC.: DISCONNECT SWITCH, WITH ENCLOSURE, (2 EACH)**	
	Awd	$1,500.00	$3,000.00
	2	$2,430.00	$4,860.00
Ref #69	**625E98000**	**LIGHTING, MISC.: H-O-A SWITCH, (1 EACH)**	
	Awd	$400.00	$400.00
	2	$215.00	$215.00
Ref #70	**625E98000**	**LIGHTING, MISC.: LOWERING TOWER, (1 EACH)**	
	Awd	$2,000.00	$2,000.00
	2	$3,310.00	$3,310.00
Ref #71	**625E98000**	**LIGHTING, MISC.: PHOTO-CELL TRANSFORMER, 60 AMP, (3 EACH)**	
	Awd	$525.00	$1,575.00
	2	$205.00	$615.00
Ref #72	**625E98000**	**LIGHTING, MISC.: SECONDARY SURGE PROTECTOR (LIGHTI, (40 EACH)**	
	Awd	$225.00	$9,000.00
	2	$410.00	$16,400.00
Ref #73	**625E98000**	**LIGHTING, MISC.:WEATHERTIGHT TWIST LOCK POWER INLE, (20 EACH)**	
	Awd	$225.00	$4,500.00
	2	$135.00	$2,700.00
Ref #74	**625E98700**	**LIGHTING, MISC.: LAYING OUT UNDERGROUND CABLE, (120 HOUR)**	
	Awd	$125.00	$15,000.00
	2	$110.00	$13,200.00

Section 2 - LIGHTING - Totals

Awd	**$595,145.60**
2	**$657,193.48**

Ref #75	**631E97800**	**SIGN LIGHTING, MISC.: AIRPORT OBSTRUCTION LIGHT (1, (168 FXMT)**	
	Awd	$2.20	$369.60
	2	$2.25	$378.00

Section 3 - TRAFFIC CONTROL - Totals

Awd	**$369.60**
2	**$378.00**

Ref #76	**614E11110**	**LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (100 HOUR)**	
	Awd	$65.00	$6,500.00
	2	$70.00	$7,000.00

Section 4 - MAINTENANCE OF TRAFFIC - Totals

Awd	**$6,500.00**
2	**$7,000.00**

Ref #77	**103E05000**	**PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**	
	Awd	$6,000.00	$6,000.00
	2	$11,670.52	$11,670.52
Ref #78	**614E11000**	**MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$26,000.00	$26,000.00
	2	$41,750.00	$41,750.00
Ref #79	**619E16000**	**FIELD OFFICE, TYPE A, (24 MNTH)**	
	Awd	$750.00	$18,000.00
	2	$2,000.00	$48,000.00
Ref #80	**624E10000**	**MOBILIZATION, (LUMP SUM)**	
	Awd	$45,000.00	$45,000.00
	2	$20,000.00	$20,000.00

Section 5 - INCIDENTALS - Totals

Awd	**$95,000.00**
2	**$121,420.52**