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

Project No. 230148
PID 105167
D11-LG-FY2023(A)
Federal
Type: LIGHTING
Letting Date: 3/9/2023
Completion Date: 10/31/2023

Contract Awarded To: CORNERSTONE ELECTRIC INC
Award Amount: $1,295,469.00

Engineer's Estimate: $1,550,000.00

Bidder 1
CORNERSTONE ELECTRIC INC
14375 WEST CALLA RD
Columbiana
SALEM, OH 44460
Bid $1,295,469.00

Bidder 2
MILLER CABLE COMPANY
210 S BROADWAY ST P O BOX 68
Seneca
GREEN SPRINGS, OH 44836
Bid $1,502,000.00

Bidder 3
SHELLY COMPANY
80 PARK DR BOX 266
Perry
THORNVILLE, OH 43076
Bid $1,658,548.40

Ref #1	**201E11000**	**CLEARING AND GRUBBING, (LUMP SUM)**	
	Awd	$1,000.00	$1,000.00
	2	$8,800.00	$8,800.00
	3	$4,500.00	$4,500.00

Section 1 - ROADWAY - Totals

Awd	**$1,000.00**
2	**$8,800.00**
3	**$4,500.00**

Ref #2	**659E00100**	**SOIL ANALYSIS TEST, (2 EACH)**	
	Awd	$100.00	$200.00
	2	$30.00	$60.00
	3	$200.00	$400.00
Ref #3	**659E00300**	**TOPSOIL, (444 CY)**	
	Awd	$23.00	$10,212.00
	2	$25.00	$11,100.00
	3	$100.00	$44,400.00
Ref #4	**659E10000**	**SEEDING AND MULCHING, (4000 SY)**	
	Awd	$2.00	$8,000.00
	2	$3.00	$12,000.00
	3	$2.00	$8,000.00
Ref #5	**659E14000**	**REPAIR SEEDING AND MULCHING, (200 SY)**	
	Awd	$1.00	$200.00
	2	$1.00	$200.00
	3	$0.10	$20.00
Ref #6	**659E15000**	**INTER-SEEDING, (200 SY)**	
	Awd	$1.00	$200.00
	2	$0.15	$30.00
	3	$0.10	$20.00
Ref #7	**659E20000**	**COMMERCIAL FERTILIZER, (0.56 TON)**	
	Awd	$500.00	$280.00
	2	$700.00	$392.00
	3	$300.00	$168.00
Ref #8	**659E31000**	**LIME, (0.83 ACRE)**	
	Awd	$50.00	$41.50
	2	$50.00	$41.50
	3	$100.00	$83.00
Ref #9	**659E35000**	**WATER, (23 MGAL)**	
	Awd	$1.00	$23.00
	2	$1.00	$23.00
	3	$10.00	$230.00
Ref #10	**659E40000**	**MOWING, (9 MSF)**	
	Awd	$10.00	$90.00
	2	$60.00	$540.00
	3	$1.00	$9.00
Ref #11	**832E30000**	**EROSION CONTROL, (30000 EACH)**	
	Awd	$1.00	$30,000.00
	2	$1.00	$30,000.00
	3	$1.00	$30,000.00

Section 2 - EROSION CONTROL - Totals

Awd	**$49,246.50**
2	**$54,386.50**
3	**$83,330.00**

Ref #12	**611E00410**	**4" CONDUIT, TYPE F FOR UNDERDRAIN OUTLET, (230 FT)**	
	Awd	$22.00	$5,060.00
	2	$2.00	$460.00
	3	$53.00	$12,190.00

Section 3 - DRAINAGE - Totals

Awd	**$5,060.00**
2	**$460.00**
3	**$12,190.00**

Ref #13	**625E00450**	**CONNECTION, FUSED PULL APART, (124 EACH)**	
	Awd	$150.00	$18,600.00
	2	$88.00	$10,912.00
	3	$120.00	$14,880.00
Ref #14	**625E00460**	**CONNECTION, UNFUSED PULL APART, (62 EACH)**	
	Awd	$100.00	$6,200.00
	2	$95.00	$5,890.00
	3	$105.00	$6,510.00
Ref #15	**625E00480**	**CONNECTION, UNFUSED PERMANENT, (174 EACH)**	
	Awd	$100.00	$17,400.00
	2	$95.00	$16,530.00
	3	$145.00	$25,230.00
Ref #16	**625E10490**	**LIGHT POLE, CONVENTIONAL, AT12B40, (20 EACH)**	
	Awd	$3,000.00	$60,000.00
	2	$3,300.00	$66,000.00
	3	$3,100.00	$62,000.00
Ref #17	**625E10490**	**LIGHT POLE, CONVENTIONAL, AT15B40, (25 EACH)**	
	Awd	$3,000.00	$75,000.00
	2	$3,600.00	$90,000.00
	3	$3,300.00	$82,500.00
Ref #18	**625E10490**	**LIGHT POLE, CONVENTIONAL, AT20B40, (10 EACH)**	
	Awd	$3,600.00	$36,000.00
	2	$4,100.00	$41,000.00
	3	$3,800.00	$38,000.00
Ref #19	**625E10490**	**LIGHT POLE, CONVENTIONAL, AT8B40, (1 EACH)**	
	Awd	$3,000.00	$3,000.00
	2	$3,100.00	$3,100.00
	3	$3,100.00	$3,100.00
Ref #20	**625E11200**	**LIGHT TOWER, BB100, (1 EACH)**	
	Awd	$25,000.00	$25,000.00
	2	$26,000.00	$26,000.00
	3	$26,000.00	$26,000.00

Ref #21	**625E11300**	**LIGHT TOWER, BB110, (3 EACH)**	
	Awd	$28,500.00	$85,500.00
	2	$30,000.00	$90,000.00
	3	$30,000.00	$90,000.00
Ref #22	**625E11400**	**LIGHT TOWER, BB120, (2 EACH)**	
	Awd	$31,000.00	$62,000.00
	2	$32,000.00	$64,000.00
	3	$32,000.00	$64,000.00
Ref #23	**625E14101**	**LIGHT POLE FOUNDATION, 24" X 8' DEEP, AS PER PLAN, (56 EACH)**	
	Awd	$1,250.00	$70,000.00
	2	$1,800.00	$100,800.00
	3	$1,650.00	$92,400.00
Ref #24	**625E15500**	**LIGHT TOWER FOUNDATION, 42" X 30' DEEP, (6 EACH)**	
	Awd	$15,000.00	$90,000.00
	2	$13,500.00	$81,000.00
	3	$21,350.00	$128,100.00
Ref #25	**625E23200**	**NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE, (7788 FT)**	
	Awd	$3.00	$23,364.00
	2	$4.00	$31,152.00
	3	$3.00	$23,364.00
Ref #26	**625E23400**	**NO. 10 AWG POLE AND BRACKET CABLE, (6126 FT)**	
	Awd	$1.25	$7,657.50
	2	$1.20	$7,351.20
	3	$1.20	$7,351.20
Ref #27	**625E24320**	**1-1/2" DUCT CABLE WITH THREE NO. 4 AWG 2400 VOLT C, (18104 FT)**	
	Awd	$8.00	$144,832.00
	2	$10.25	$185,566.00
	3	$16.45	$297,810.80
Ref #28	**625E25500**	**CONDUIT, 3", 725.04, (140 FT)**	
	Awd	$30.00	$4,200.00
	2	$24.00	$3,360.00
	3	$23.42	$3,278.80
Ref #29	**625E25902**	**CONDUIT, JACKED OR DRILLED, 725.04, 3", (1896 FT)**	
	Awd	$52.00	$98,592.00
	2	$42.00	$79,632.00
	3	$33.00	$62,568.00
Ref #30	**625E26253**	**LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER, (8 EACH)**	
	Awd	$350.00	$2,800.00
	2	$350.00	$2,800.00
	3	$465.00	$3,720.00
Ref #31	**625E26253**	**LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER, (17 EACH)**	
	Awd	$350.00	$5,950.00
	2	$360.00	$6,120.00
	3	$480.00	$8,160.00
Ref #32	**625E26253**	**LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER, (21 EACH)**	
	Awd	$450.00	$9,450.00
	2	$460.00	$9,660.00
	3	$580.00	$12,180.00

Ref #33	**625E26253**	**LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER, (7 EACH)**	
	Awd	$350.00	$2,450.00
	2	$320.00	$2,240.00
	3	$465.00	$3,255.00
Ref #34	**625E26253**	**LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER, (3 EACH)**	
	Awd	$475.00	$1,425.00
	2	$460.00	$1,380.00
	3	$475.00	$1,425.00
Ref #35	**625E26263**	**LUMINAIRE, HIGH MAST, SOLID STATE (LED), AS PER PL, (12 EACH)**	
	Awd	$1,400.00	$16,800.00
	2	$1,500.00	$18,000.00
	3	$1,720.00	$20,640.00
Ref #36	**625E27503**	**LUMINAIRE, UNDERPASS, SOLID STATE (LED), AS PER PL, (4 EACH)**	
	Awd	$750.00	$3,000.00
	2	$700.00	$2,800.00
	3	$770.00	$3,080.00
Ref #37	**625E29003**	**TRENCH, 24" DEEP, AS PER PLAN, (17349 FT)**	
	Awd	$6.50	$112,768.50
	2	$10.00	$173,490.00
	3	$6.25	$108,431.25
Ref #38	**625E30700**	**PULL BOX, 725.08, 18", (26 EACH)**	
	Awd	$1,000.00	$26,000.00
	2	$850.00	$22,100.00
	3	$990.00	$25,740.00
Ref #39	**625E30706**	**PULL BOX, 725.08, 24", (25 EACH)**	
	Awd	$1,300.00	$32,500.00
	2	$1,150.00	$28,750.00
	3	$1,200.00	$30,000.00
Ref #40	**625E31510**	**PULL BOX REMOVED, (43 EACH)**	
	Awd	$100.00	$4,300.00
	2	$220.00	$9,460.00
	3	$114.00	$4,902.00
Ref #41	**625E32000**	**GROUND ROD, (68 EACH)**	
	Awd	$300.00	$20,400.00
	2	$265.00	$18,020.00
	3	$220.00	$14,960.00
Ref #42	**625E34001**	**POWER SERVICE, AS PER PLAN, (4 EACH)**	
	Awd	$7,000.00	$28,000.00
	2	$7,700.00	$30,800.00
	3	$3,900.00	$15,600.00
Ref #43	**625E36010**	**UNDERGROUND WARNING/MARKING TAPE, (17349 FT)**	
	Awd	$1.50	$26,023.50
	2	$3.00	$52,047.00
	3	$0.15	$2,602.35
Ref #44	**625E37001**	**SERVICE TO UNDERPASS LIGHTING, AS PER PLAN, (LUMP SUM)**	
	Awd	$10,000.00	$10,000.00
	2	$3,300.00	$3,300.00
	3	$2,450.00	$2,450.00

Ref #45	**625E38000**	**HIGH VOLTAGE TEST, (LUMP SUM)**	
	Awd	$2,000.00	$2,000.00
	2	$3,100.00	$3,100.00
	3	$2,500.00	$2,500.00
Ref #46	**625E39520**	**PULL BOX CLEANED, (4 EACH)**	
	Awd	$100.00	$400.00
	2	$85.00	$340.00
	3	$25.00	$100.00
Ref #47	**625E40000**	**SPECIAL - MAINTAIN EXISTING LIGHTING, (LUMP SUM)**	
	Awd	$5,000.00	$5,000.00
	2	$5,400.00	$5,400.00
	3	$100.00	$100.00
Ref #48	**625E40010**	**SPECIAL - REPLACEMENT OF EXISTING LIGHTING UNIT, (1 EACH)**	
	Awd	$250.00	$250.00
	2	$300.00	$300.00
	3	$1,500.00	$1,500.00
Ref #49	**625E75350**	**LIGHT TOWER REMOVED, (6 EACH)**	
	Awd	$500.00	$3,000.00
	2	$2,600.00	$15,600.00
	3	$4,500.00	$27,000.00
Ref #50	**625E75400**	**LIGHT POLE REMOVED, (56 EACH)**	
	Awd	$150.00	$8,400.00
	2	$250.00	$14,000.00
	3	$575.00	$32,200.00
Ref #51	**625E75506**	**LUMINAIRE REMOVED, (68 EACH)**	
	Awd	$25.00	$1,700.00
	2	$55.00	$3,740.00
	3	$65.00	$4,420.00
Ref #52	**625E75510**	**POWER SERVICE REMOVED, (4 EACH)**	
	Awd	$500.00	$2,000.00
	2	$350.00	$1,400.00
	3	$550.00	$2,200.00
Ref #53	**625E75522**	**LUMINAIRE SUPPORT FOUNDATION REMOVED, (56 EACH)**	
	Awd	$200.00	$11,200.00
	2	$200.00	$11,200.00
	3	$265.00	$14,840.00
Ref #54	**625E75540**	**LIGHT TOWER FOUNDATION REMOVED, (6 EACH)**	
	Awd	$500.00	$3,000.00
	2	$400.00	$2,400.00
	3	$495.00	$2,970.00
Ref #55	**625E76000**	**ARC FLASH CALCULATIONS AND LABEL, BEL-470-3.22, (1 EACH)**	
	Awd	$500.00	$500.00
	2	$2,500.00	$2,500.00
	3	$3,490.00	$3,490.00
Ref #56	**625E76000**	**ARC FLASH CALCULATIONS AND LABEL, JEF-7-8.17, (1 EACH)**	
	Awd	$500.00	$500.00
	2	$2,500.00	$2,500.00
	3	$3,490.00	$3,490.00

Ref #57	**625E76000**	**ARC FLASH CALCULATIONS AND LABEL, JEF-7-9.67, (1 EACH)**	
	Awd	$500.00	$500.00
	2	$2,500.00	$2,500.00
	3	$3,490.00	$3,490.00
Ref #58	**625E76000**	**ARC FLASH CALCULATIONS AND LABEL, TUS-250-14.12, (1 EACH)**	
	Awd	$500.00	$500.00
	2	$2,500.00	$2,500.00
	3	$3,490.00	$3,490.00

Section 4 - LIGHTING - Totals

Awd	**$1,168,162.50**
2	**$1,350,740.20**
3	**$1,386,028.40**

Ref #59	**614E11110**	**LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (100 HOUR)**	
	Awd	$80.00	$8,000.00
	2	$80.00	$8,000.00
	3	$75.00	$7,500.00

Section 5 - MAINTENANCE OF TRAFFIC - Totals

Awd	**$8,000.00**
2	**$8,000.00**
3	**$7,500.00**

Ref #60	**103E05000**	**PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**	
	Awd	$13,000.00	$13,000.00
	2	$9,429.30	$9,429.30
	3	$30,000.00	$30,000.00
Ref #61	**614E11000**	**MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$18,500.00	$18,500.00
	2	$11,500.00	$11,500.00
	3	$40,000.00	$40,000.00
Ref #62	**623E10000**	**CONSTRUCTION LAYOUT STAKES AND SURVEYING, (LUMP SUM)**	
	Awd	$2,500.00	$2,500.00
	2	$18,684.00	$18,684.00
	3	$40,000.00	$40,000.00
Ref #63	**624E10000**	**MOBILIZATION, (LUMP SUM)**	
	Awd	$30,000.00	$30,000.00
	2	$40,000.00	$40,000.00
	3	$55,000.00	$55,000.00

Section 6 - INCIDENTALS - Totals

Awd	**$64,000.00**
2	**$79,613.30**
3	**$165,000.00**