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

Project No. 230365
PID 107351
D10-Signal FY 2024
Federal
Type: SIGNALIZATION
Letting Date: 6/22/2023
Completion Date: 7/1/2024

Contract Awarded To: PERRAM ELECTRIC INC
Award Amount: $404,447.00

Engineer's Estimate: $458,000.00

Bidder 1
PERRAM ELECTRIC INC
6882 RIDGE RD
Medina
WADSWORTH, OH 44281
Bid $404,447.00

Bidder 2
MILLER CABLE COMPANY
210 S BROADWAY ST P O BOX 68
Seneca
GREEN SPRINGS, OH 44836
Bid $441,350.00

Bidder 3
COMPLETE GENERAL CONSTRUCTION COMPANY
1221 EAST FIFTH AVE
Franklin
COLUMBUS, OH 43219
Bid $441,570.50

Ref #1	**659E10000**	**SEEDING AND MULCHING, (200 SY)**	
	Awd	$1.17	$234.00
	2	$17.00	$3,400.00
	3	$17.80	$3,560.00
Ref #2	**659E20000**	**COMMERCIAL FERTILIZER, (0.02 TON)**	
	Awd	$1,455.00	$29.10
	2	$450.00	$9.00
	3	$900.00	$18.00
Ref #3	**659E31000**	**LIME, (0.05 ACRE)**	
	Awd	$116.60	$5.83
	2	$45.00	$2.25
	3	$100.00	$5.00
Ref #4	**659E35000**	**WATER, (2 MGAL)**	
	Awd	$11.65	$23.30
	2	$1.00	$2.00
	3	$1.00	$2.00
Ref #5	**832E30000**	**EROSION CONTROL, (3000 EACH)**	
	Awd	$1.00	$3,000.00
	2	$1.00	$3,000.00
	3	$1.00	$3,000.00

Section 1 - EROSION CONTROL - Totals

Awd	**$3,292.23**
2	**$6,413.25**
3	**$6,585.00**

Ref #6	**625E00450**	**CONNECTION, FUSED PULL APART, (2 EACH)**	
	Awd	$237.50	$475.00
	2	$125.00	$250.00
	3	$140.00	$280.00
Ref #7	**625E10490**	**LIGHT POLE, CONVENTIONAL (35' MOUNTING HEIGHT WITH, (1 EACH)**	
	Awd	$4,615.00	$4,615.00
	2	$5,600.00	$5,600.00
	3	$4,700.00	$4,700.00
Ref #8	**625E14100**	**LIGHT POLE FOUNDATION, 24" X 8' DEEP, (1 EACH)**	
	Awd	$1,995.00	$1,995.00
	2	$3,300.00	$3,300.00
	3	$2,400.00	$2,400.00
Ref #9	**625E23410**	**NO. 12 AWG POLE AND BRACKET CABLE, (165 FT)**	
	Awd	$1.60	$264.00
	2	$2.00	$330.00
	3	$3.75	$618.75
Ref #10	**625E24320**	**1-1/2" DUCT CABLE WITH THREE NO. 4 AWG 2400 VOLT C, (10 FT)**	
	Awd	$55.00	$550.00
	2	$18.00	$180.00
	3	$21.00	$210.00
Ref #11	**625E26253**	**LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER, (1 EACH)**	
	Awd	$555.00	$555.00
	2	$600.00	$600.00
	3	$450.00	$450.00

Ref #12	**625E29002**	**TRENCH, 24" DEEP, (5 FT)**	
	Awd	$87.50	$437.50
	2	$60.00	$300.00
	3	$10.00	$50.00
Ref #13	**625E30700**	**PULL BOX, 725.08, 18", (1 EACH)**	
	Awd	$1,895.00	$1,895.00
	2	$1,550.00	$1,550.00
	3	$1,255.00	$1,255.00
Ref #14	**625E32000**	**GROUND ROD, (3 EACH)**	
	Awd	$360.00	$1,080.00
	2	$285.00	$855.00
	3	$300.00	$900.00
Ref #15	**625E36010**	**UNDERGROUND WARNING/MARKING TAPE, (13 FT)**	
	Awd	$1.17	$15.21
	2	$5.00	$65.00
	3	$2.00	$26.00
Ref #16	**625E75520**	**LUMINAIRE SUPPORT REMOVED, (1 EACH)**	
	Awd	$220.00	$220.00
	2	$170.00	$170.00
	3	$375.00	$375.00

Section 2 - LIGHTING - Totals

Awd	**$12,101.71**
2	**$13,200.00**
3	**$11,264.75**

Ref #17	**630E87100**	**REMOVAL OF OVERHEAD MOUNTED SIGN AND REERECTION, (5 EACH)**	
	Awd	$155.00	$775.00
	2	$120.00	$600.00
	3	$735.00	$3,675.00

Section 3 - TRAFFIC CONTROL - Totals

Awd	**$775.00**
2	**$600.00**
3	**$3,675.00**

Ref #18	**632E04800**	**VEHICULAR SIGNAL HEAD, (LED), 1-SECTION, 12" LENS,, (2 EACH)**	
	Awd	$750.00	$1,500.00
	2	$500.00	$1,000.00
	3	$575.00	$1,150.00
Ref #19	**632E04804**	**VEHICULAR SIGNAL HEAD, (LED), 1-SECTION, 12" LENS,, (2 EACH)**	
	Awd	$1,510.00	$3,020.00
	2	$800.00	$1,600.00
	3	$700.00	$1,400.00
Ref #20	**632E04910**	**VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS,, (12 EACH)**	
	Awd	$980.00	$11,760.00
	2	$850.00	$10,200.00
	3	$800.00	$9,600.00

Ref #21	**632E04910**	**VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS,, (12 EACH)**	
	Awd	$1,075.00	$12,900.00
	2	$1,250.00	$15,000.00
	3	$950.00	$11,400.00
Ref #22	**632E04916**	**VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS,, (3 EACH)**	
	Awd	$1,915.00	$5,745.00
	2	$1,800.00	$5,400.00
	3	$1,385.00	$4,155.00
Ref #23	**632E05006**	**VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS,, (2 EACH)**	
	Awd	$890.00	$1,780.00
	2	$825.00	$1,650.00
	3	$770.00	$1,540.00
Ref #24	**632E05006**	**VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS,, (15 EACH)**	
	Awd	$983.00	$14,745.00
	2	$1,050.00	$15,750.00
	3	$975.00	$14,625.00
Ref #25	**632E05064**	**VEHICULAR SIGNAL HEAD, (LED), 4-SECTION, 12" LENS,, (2 EACH)**	
	Awd	$1,070.00	$2,140.00
	2	$1,020.00	$2,040.00
	3	$1,125.00	$2,250.00
Ref #26	**632E05080**	**VEHICULAR SIGNAL HEAD, (LED), 5-SECTION, 12" LENS,, (4 EACH)**	
	Awd	$1,415.00	$5,660.00
	2	$1,350.00	$5,400.00
	3	$1,295.00	$5,180.00
Ref #27	**632E05080**	**VEHICULAR SIGNAL HEAD, (LED), 5-SECTION, 12" LENS,, (4 EACH)**	
	Awd	$1,545.00	$6,180.00
	2	$1,700.00	$6,800.00
	3	$1,550.00	$6,200.00
Ref #28	**632E05086**	**VEHICULAR SIGNAL HEAD, (LED), 5-SECTION, 12" LENS,, (3 EACH)**	
	Awd	$1,670.00	$5,010.00
	2	$1,750.00	$5,250.00
	3	$1,600.00	$4,800.00
Ref #29	**632E20731**	**PEDESTRIAN SIGNAL HEAD (LED), TYPE D2, COUNTDOWN, , (22 EACH)**	
	Awd	$560.00	$12,320.00
	2	$200.00	$4,400.00
	3	$600.00	$13,200.00
Ref #30	**632E25000**	**COVERING OF VEHICULAR SIGNAL HEAD, (74 EACH)**	
	Awd	$11.65	$862.10
	2	$50.00	$3,700.00
	3	$40.00	$2,960.00
Ref #31	**632E30200**	**MESSENGER WIRE, 7 STRAND, 3/8" DIAMETER WITH ACCES, (2005 FT)**	
	Awd	$16.05	$32,180.25
	2	$25.00	$50,125.00
	3	$20.00	$40,100.00
Ref #32	**632E30600**	**TETHER WIRE, WITH ACCESSORIES, (533 FT)**	
	Awd	$16.90	$9,007.70
	2	$25.00	$13,325.00
	3	$43.00	$22,919.00

Ref #33	**632E40500**	**SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG, (3089 FT)**	
	Awd	$3.90	$12,047.10
	2	$3.00	$9,267.00
	3	$2.75	$8,494.75
Ref #34	**632E40700**	**SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG, (2418 FT)**	
	Awd	$4.40	$10,639.20
	2	$3.20	$7,737.60
	3	$3.00	$7,254.00
Ref #35	**632E64000**	**STRAIN POLE FOUNDATION, (2 EACH)**	
	Awd	$8,565.00	$17,130.00
	2	$7,000.00	$14,000.00
	3	$7,000.00	$14,000.00
Ref #36	**632E69300**	**POWER CABLE, 3 CONDUCTOR, NO. 4 AWG, (195 FT)**	
	Awd	$8.55	$1,667.25
	2	$7.00	$1,365.00
	3	$7.00	$1,365.00
Ref #37	**632E69900**	**SERVICE CABLE, 3 CONDUCTOR, NO. 4 AWG, (245 FT)**	
	Awd	$8.65	$2,119.25
	2	$7.00	$1,715.00
	3	$7.00	$1,715.00
Ref #38	**632E70000**	**POWER SERVICE, (3 EACH)**	
	Awd	$3,785.00	$11,355.00
	2	$2,100.00	$6,300.00
	3	$3,000.00	$9,000.00
Ref #39	**632E86120**	**STRAIN POLE, TYPE TC-81.11, DESIGN 8, (2 EACH)**	
	Awd	$10,520.00	$21,040.00
	2	$9,500.00	$19,000.00
	3	$9,900.00	$19,800.00
Ref #40	**632E90100**	**REMOVAL OF TRAFFIC SIGNAL INSTALLATION, (10 EACH)**	
	Awd	$2,010.00	$20,100.00
	2	$1,250.00	$12,500.00
	3	$3,650.00	$36,500.00
Ref #41	**632E90101**	**REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLA, (5 EACH)**	
	Awd	$655.00	$3,275.00
	2	$900.00	$4,500.00
	3	$2,000.00	$10,000.00
Ref #42	**632E90103**	**REMOVAL OF TRAFFIC SIGNAL INSTALLATION FOR STORAGE, (1 EACH)**	
	Awd	$4,370.00	$4,370.00
	2	$1,700.00	$1,700.00
	3	$2,800.00	$2,800.00
Ref #43	**633E71000**	**FLASHER CONTROLLER, (1 EACH)**	
	Awd	$1,070.00	$1,070.00
	2	$1,700.00	$1,700.00
	3	$1,500.00	$1,500.00

Section 4 - TRAFFIC SIGNALS - Totals

Awd	**$229,622.85**
2	**$221,424.60**
3	**$253,907.75**

Ref #45	**AA2**	**816E30001**	**VIDEO DETECTION SYSTEM, AS PER PLAN(GRIDSMART) (AL, (5 EACH)**	
		Awd	$20,845.00	$104,225.00
		2	$29,150.00	$145,750.00
		3	$19,000.00	$95,000.00

Section 5 - TRAFFIC SIGNALS ALTERNATES - Totals

Awd	**$104,225.00**
2	**$145,750.00**
3	**$95,000.00**

Ref #46		**614E11110**	**LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (168 HOUR)**	
		Awd	$70.00	$11,760.00
		2	$70.00	$11,760.00
		3	$91.00	$15,288.00

Section 6 - MAINTENANCE OF TRAFFIC - Totals

Awd	**$11,760.00**
2	**$11,760.00**
3	**$15,288.00**

Ref #47		**103E05000**	**PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**	
		Awd	$7,510.21	$7,510.21
		2	$4,660.15	$4,660.15
		3	$5,000.00	$5,000.00
Ref #48		**614E11000**	**MAINTAINING TRAFFIC, (LUMP SUM)**	
		Awd	$25,060.00	$25,060.00
		2	$26,842.00	$26,842.00
		3	$8,000.00	$8,000.00
Ref #49		**623E10000**	**CONSTRUCTION LAYOUT STAKES AND SURVEYING, (LUMP SUM)**	
		Awd	$100.00	$100.00
		2	$700.00	$700.00
		3	$2,850.00	$2,850.00
Ref #50		**624E10000**	**MOBILIZATION, (LUMP SUM)**	
		Awd	$10,000.00	$10,000.00
		2	$10,000.00	$10,000.00
		3	$40,000.00	$40,000.00

Section 7 - INCIDENTALS - Totals

Awd	**$42,670.21**
2	**$42,202.15**
3	**$55,850.00**