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

Project No. 230381
PID 107755
D01-TSG-FY2024
Federal
Type: SIGNALIZATION
Letting Date: 7/13/2023
Completion Date: 9/1/2024

Contract Awarded To: PERRAM ELECTRIC INC
Award Amount: $771,900.00

Engineer's Estimate: $734,000.00

Bidder 1
PERRAM ELECTRIC INC
6882 RIDGE RD
Medina
WADSWORTH, OH 44281
Bid $771,900.00

Bidder 2
MILLER CABLE COMPANY
210 S BROADWAY ST P O BOX 68
Seneca
GREEN SPRINGS, OH 44836
Bid $826,750.00

Bidder 3
COMPLETE GENERAL CONSTRUCTION COMPANY
1221 EAST FIFTH AVE
Franklin
COLUMBUS, OH 43219
Bid $848,900.25

Ref #1	**202E32500**	**CURB AND GUTTER REMOVED, (13 FT)**	
	Awd	$20.00	$260.00
	2	$25.00	$325.00
	3	$26.00	$338.00
Ref #2	**608E52001**	**CURB RAMP, AS PER PLAN, (99 SF)**	
	Awd	$70.00	$6,930.00
	2	$85.00	$8,415.00
	3	$64.00	$6,336.00
Ref #3	**690E50600**	**SPECIAL - BOLLARD, (3 EACH)**	
	Awd	$2,480.00	$7,440.00
	2	$4,000.00	$12,000.00
	3	$3,680.00	$11,040.00

Section 1 - ROADWAY - Totals

Awd	**$14,630.00**
2	**$20,740.00**
3	**$17,714.00**

Ref #4	**659E00300**	**TOPSOIL, (30 CY)**	
	Awd	$30.00	$900.00
	2	$100.00	$3,000.00
	3	$70.00	$2,100.00
Ref #5	**659E10000**	**SEEDING AND MULCHING, (260 SY)**	
	Awd	$0.40	$104.00
	2	$12.80	$3,328.00
	3	$12.80	$3,328.00
Ref #6	**659E20000**	**COMMERCIAL FERTILIZER, (0.05 TON)**	
	Awd	$2,000.00	$100.00
	2	$900.00	$45.00
	3	$900.00	$45.00
Ref #7	**659E35000**	**WATER, (2 MGAL)**	
	Awd	$10.00	$20.00
	2	$1.00	$2.00
	3	$1.00	$2.00
Ref #8	**832E30000**	**EROSION CONTROL, (1000 EACH)**	
	Awd	$1.00	$1,000.00
	2	$1.00	$1,000.00
	3	$1.00	$1,000.00

Section 2 - EROSION CONTROL - Totals

Awd	**$2,124.00**
2	**$7,375.00**
3	**$6,475.00**

Ref #9	**630E79100**	**SIGN HANGER ASSEMBLY, MAST ARM, (14 EACH)**	
	Awd	$360.00	$5,040.00
	2	$485.00	$6,790.00
	3	$485.00	$6,790.00

Ref #10	**630E80100**	**SIGN, FLAT SHEET, (152 SF)**	
	Awd	$26.00	$3,952.00
	2	$17.50	$2,660.00
	3	$17.50	$2,660.00
Ref #11	**630E87520**	**REMOVAL OF POLE MOUNTED SIGN AND REERECTION, (1 EACH)**	
	Awd	$200.00	$200.00
	2	$295.00	$295.00
	3	$295.00	$295.00
Ref #12	**643E00500**	**STOP LINE, (37 FT)**	
	Awd	$58.00	$2,146.00
	2	$58.10	$2,149.70
	3	$10.00	$370.00
Ref #13	**643E00631**	**CROSSWALK LINE, 24", AS PER PLAN, (66 FT)**	
	Awd	$58.00	$3,828.00
	2	$58.10	$3,834.60
	3	$12.00	$792.00
Ref #14	**643E30010**	**REMOVAL OF PAVEMENT MARKING, (43 SF)**	
	Awd	$79.50	$3,418.50
	2	$79.35	$3,412.05
	3	$8.50	$365.50

Section 3 - TRAFFIC CONTROL - Totals

Awd	**$18,584.50**
2	**$19,141.35**
3	**$11,272.50**

Ref #15	**625E00450**	**CONNECTION, FUSED PULL APART, (2 EACH)**	
	Awd	$170.00	$340.00
	2	$120.00	$240.00
	3	$160.00	$320.00
Ref #16	**625E00460**	**CONNECTION, UNFUSED PULL APART, (2 EACH)**	
	Awd	$170.00	$340.00
	2	$120.00	$240.00
	3	$160.00	$320.00
Ref #17	**625E00480**	**CONNECTION, UNFUSED PERMANENT, (3 EACH)**	
	Awd	$165.00	$495.00
	2	$120.00	$360.00
	3	$125.00	$375.00
Ref #18	**625E18510**	**BRACKET ARM, 30', (2 EACH)**	
	Awd	$1,845.00	$3,690.00
	2	$1,900.00	$3,800.00
	3	$2,750.00	$5,500.00
Ref #19	**625E23306**	**NO. 10 AWG 600 VOLT DISTRIBUTION CABLE, (815 FT)**	
	Awd	$1.47	$1,198.05
	2	$2.00	$1,630.00
	3	$1.50	$1,222.50
Ref #20	**625E23400**	**NO. 10 AWG POLE AND BRACKET CABLE, (366 FT)**	
	Awd	$0.85	$311.10
	2	$1.80	$658.80
	3	$2.50	$915.00

Ref #21	**625E25400**	**CONDUIT, 2", 725.04, (8 FT)**	
	Awd	$64.25	$514.00
	2	$65.00	$520.00
	3	$26.00	$208.00
Ref #22	**625E25500**	**CONDUIT, 3", 725.04, (76 FT)**	
	Awd	$44.10	$3,351.60
	2	$85.00	$6,460.00
	3	$37.00	$2,812.00
Ref #23	**625E25908**	**CONDUIT, JACKED OR DRILLED, 725.052, 3", (603 FT)**	
	Awd	$48.15	$29,034.45
	2	$37.00	$22,311.00
	3	$27.00	$16,281.00
Ref #24	**625E26252**	**LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), 8500 , (2 EACH)**	
	Awd	$455.00	$910.00
	2	$400.00	$800.00
	3	$425.00	$850.00
Ref #25	**625E29002**	**TRENCH, 24" DEEP, (84 FT)**	
	Awd	$18.55	$1,558.20
	2	$24.00	$2,016.00
	3	$10.00	$840.00
Ref #26	**625E30706**	**PULL BOX, 725.08, 24", (8 EACH)**	
	Awd	$1,950.00	$15,600.00
	2	$1,500.00	$12,000.00
	3	$1,650.00	$13,200.00
Ref #27	**625E31510**	**PULL BOX REMOVED, (30 EACH)**	
	Awd	$290.00	$8,700.00
	2	$45.00	$1,350.00
	3	$175.00	$5,250.00
Ref #28	**625E32000**	**GROUND ROD, (14 EACH)**	
	Awd	$315.00	$4,410.00
	2	$225.00	$3,150.00
	3	$325.00	$4,550.00
Ref #29	**632E05006**	**VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS,, (18 EACH)**	
	Awd	$980.00	$17,640.00
	2	$965.00	$17,370.00
	3	$1,000.00	$18,000.00
Ref #30	**632E05086**	**VEHICULAR SIGNAL HEAD, (LED), 5-SECTION, 12" LENS,, (10 EACH)**	
	Awd	$1,700.00	$17,000.00
	2	$1,645.00	$16,450.00
	3	$1,800.00	$18,000.00
Ref #31	**632E20731**	**PEDESTRIAN SIGNAL HEAD (LED), TYPE D2, COUNTDOWN, , (3 EACH)**	
	Awd	$510.00	$1,530.00
	2	$590.00	$1,770.00
	3	$700.00	$2,100.00
Ref #32	**632E25000**	**COVERING OF VEHICULAR SIGNAL HEAD, (28 EACH)**	
	Awd	$10.00	$280.00
	2	$40.00	$1,120.00
	3	$40.00	$1,120.00

Ref #33	**632E25010**	**COVERING OF PEDESTRIAN SIGNAL HEAD, (4 EACH)**	
	Awd	$5.00	$20.00
	2	$30.00	$120.00
	3	$35.00	$140.00
Ref #34	**632E26000**	**PEDESTRIAN PUSHBUTTON, (1 EACH)**	
	Awd	$285.00	$285.00
	2	$220.00	$220.00
	3	$300.00	$300.00
Ref #35	**632E26001**	**PEDESTRIAN PUSHBUTTON, AS PER PLAN, (2 EACH)**	
	Awd	$975.00	$1,950.00
	2	$750.00	$1,500.00
	3	$850.00	$1,700.00
Ref #36	**632E40500**	**SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG, (444 FT)**	
	Awd	$2.45	$1,087.80
	2	$2.60	$1,154.40
	3	$2.50	$1,110.00
Ref #37	**632E40700**	**SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG, (3163 FT)**	
	Awd	$2.67	$8,445.21
	2	$2.80	$8,856.40
	3	$3.00	$9,489.00
Ref #38	**632E64010**	**SIGNAL SUPPORT FOUNDATION, (10 EACH)**	
	Awd	$7,025.00	$70,250.00
	2	$10,000.00	$100,000.00
	3	$9,000.00	$90,000.00
Ref #39	**632E64020**	**PEDESTAL FOUNDATION, (3 EACH)**	
	Awd	$1,460.00	$4,380.00
	2	$1,000.00	$3,000.00
	3	$1,650.00	$4,950.00
Ref #40	**632E69300**	**POWER CABLE, 3 CONDUCTOR, NO. 4 AWG, (137 FT)**	
	Awd	$6.80	$931.60
	2	$10.00	$1,370.00
	3	$7.25	$993.25
Ref #41	**632E69900**	**SERVICE CABLE, 3 CONDUCTOR, NO. 4 AWG, (208 FT)**	
	Awd	$7.65	$1,591.20
	2	$10.00	$2,080.00
	3	$7.25	$1,508.00
Ref #42	**632E70001**	**POWER SERVICE, AS PER PLAN, (3 EACH)**	
	Awd	$2,220.00	$6,660.00
	2	$2,100.00	$6,300.00
	3	$2,600.00	$7,800.00
Ref #43	**632E71240**	**SIGNAL SUPPORT, TYPE TC-12.31 DESIGN 6 POLE, WITH , (1 EACH)**	
	Awd	$20,235.00	$20,235.00
	2	$23,000.00	$23,000.00
	3	$23,000.00	$23,000.00
Ref #44	**632E71384**	**SIGNAL SUPPORT, TYPE TC-12.31 DESIGN 10 POLE, WITH, (1 EACH)**	
	Awd	$29,185.00	$29,185.00
	2	$33,500.00	$33,500.00
	3	$37,000.00	$37,000.00

Ref #45	**632E72130**	**SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 12, (1 EACH)**	
	Awd	$16,310.00	$16,310.00
	2	$17,250.00	$17,250.00
	3	$19,000.00	$19,000.00
Ref #46	**632E72131**	**SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 12, AS PER P, (2 EACH)**	
	Awd	$17,020.00	$34,040.00
	2	$17,100.00	$34,200.00
	3	$19,000.00	$38,000.00
Ref #47	**632E72141**	**SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 13, AS PER P, (2 EACH)**	
	Awd	$19,820.00	$39,640.00
	2	$20,500.00	$41,000.00
	3	$23,000.00	$46,000.00
Ref #48	**632E72151**	**SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 14, AS PER P, (1 EACH)**	
	Awd	$21,685.00	$21,685.00
	2	$23,000.00	$23,000.00
	3	$23,750.00	$23,750.00
Ref #49	**632E79141**	**COMBINATION SIGNAL SUPPORT, TYPE TC-81.22, DESIGN , (1 EACH)**	
	Awd	$21,200.00	$21,200.00
	2	$22,100.00	$22,100.00
	3	$24,000.00	$24,000.00
Ref #50	**632E79151**	**COMBINATION SIGNAL SUPPORT, TYPE TC-81.22, DESIGN , (1 EACH)**	
	Awd	$22,895.00	$22,895.00
	2	$24,250.00	$24,250.00
	3	$25,000.00	$25,000.00
Ref #51	**632E89901**	**PEDESTAL, 8', TRANSFORMER BASE, AS PER PLAN, (2 EACH)**	
	Awd	$1,115.00	$2,230.00
	2	$700.00	$1,400.00
	3	$1,825.00	$3,650.00
Ref #52	**632E90010**	**PEDESTAL, MISC.:ReUse of Pedestrian Signal Head, P, (1 EACH)**	
	Awd	$1,330.00	$1,330.00
	2	$600.00	$600.00
	3	$1,200.00	$1,200.00
Ref #53	**632E90020**	**REMOVAL OF MISCELLANEOUS TRAFFIC SIGNAL ITEM:, Se, (1 EACH)**	
	Awd	$570.00	$570.00
	2	$400.00	$400.00
	3	$1,300.00	$1,300.00
Ref #54	**632E90101**	**REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLA, (4 EACH)**	
	Awd	$3,945.00	$15,780.00
	2	$1,600.00	$6,400.00
	3	$3,600.00	$14,400.00
Ref #55	**632E90500**	**SIGNALIZATION, MISC.:ADA Locator Tone Push Button , (434 FT)**	
	Awd	$2.25	$976.50
	2	$2.60	$1,128.40
	3	$2.50	$1,085.00
Ref #56	**633E65521**	**CABINET, TYPE 332, AS PER PLAN, (3 EACH)**	
	Awd	$13,055.00	$39,165.00
	2	$14,000.00	$42,000.00
	3	$16,000.00	$48,000.00

Ref #57	**633E67100**	**CABINET FOUNDATION, (3 EACH)**	
	Awd	$3,300.00	$9,900.00
	2	$3,250.00	$9,750.00
	3	$5,700.00	$17,100.00
Ref #58	**633E67200**	**CONTROLLER WORK PAD, (3 EACH)**	
	Awd	$860.00	$2,580.00
	2	$750.00	$2,250.00
	3	$1,850.00	$5,550.00
Ref #59	**633E74001**	**UNINTERRUPTIBLE POWER SUPPLY (UPS), AS PER PLAN, (3 EACH)**	
	Awd	$8,240.00	$24,720.00
	2	$7,000.00	$21,000.00
	3	$8,300.00	$24,900.00
Ref #60	**809E69001**	**ADVANCE RADAR DETECTION, AS PER PLAN, (6 EACH)**	
	Awd	$8,405.00	$50,430.00
	2	$9,600.00	$57,600.00
	3	$9,000.00	$54,000.00
Ref #61	**809E69101**	**STOP LINE RADAR DETECTION, AS PER PLAN, (11 EACH)**	
	Awd	$8,405.00	$92,455.00
	2	$9,200.00	$101,200.00
	3	$8,000.00	$88,000.00
Ref #62	**809E69123**	**ATC CONTROLLER, AS PER PLAN, (3 EACH)**	
	Awd	$6,245.00	$18,735.00
	2	$7,200.00	$21,600.00
	3	$7,250.00	$21,750.00

Section 4 - TRAFFIC SIGNALS - Totals

Awd	**$666,564.71**
2	**$700,475.00**
3	**$726,538.75**

Ref #63	**614E11110**	**LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (160 HOUR)**	
	Awd	$70.00	$11,200.00
	2	$77.00	$12,320.00
	3	$95.00	$15,200.00

Section 5 - MAINTENANCE OF TRAFFIC - Totals

Awd	**$11,200.00**
2	**$12,320.00**
3	**$15,200.00**

Ref #64	**103E05000**	**PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**	
	Awd	$9,486.79	$9,486.79
	2	$7,184.65	$7,184.65
	3	$6,500.00	$6,500.00
Ref #65	**614E11000**	**MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$22,510.00	$22,510.00
	2	$24,714.00	$24,714.00
	3	$28,000.00	$28,000.00

Ref #66	**623E10000**	**CONSTRUCTION LAYOUT STAKES AND SURVEYING, (LUMP SUM)**	
	Awd	$3,500.00	$3,500.00
	2	$6,800.00	$6,800.00
	3	$5,000.00	$5,000.00
Ref #67	**623E50000**	**PRECONSTRUCTION SURVEY MONUMENT VERIFICATION AND R, (LUMP SUM)**	
	Awd	$1,650.00	$1,650.00
	2	$4,000.00	$4,000.00
	3	$6,000.00	$6,000.00
Ref #68	**623E51000**	**POST CONSTRUCTION SURVEY MONUMENT VERIFICATION AND, (LUMP SUM)**	
	Awd	$1,650.00	$1,650.00
	2	$4,000.00	$4,000.00
	3	$6,200.00	$6,200.00
Ref #69	**624E10000**	**MOBILIZATION, (LUMP SUM)**	
	Awd	$20,000.00	$20,000.00
	2	$20,000.00	$20,000.00
	3	$20,000.00	$20,000.00

Section 6 - INCIDENTALS - Totals

Awd	**$58,796.79**
2	**$66,698.65**
3	**$71,700.00**