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

Project No. 230305
PID 108019
D03-LG TSG RM FY2023
Non-Federal
Type: SIGNALIZATION
Letting Date: 5/11/2023
Completion Date: 5/31/2025

Contract Awarded To: PERRAM ELECTRIC INC
Award Amount: $319,179.00

Engineer's Estimate: $279,000.00

Bidder 1
PERRAM ELECTRIC INC
6882 RIDGE RD
Medina
WADSWORTH, OH 44281
Bid $319,179.00

Ref #1	**611E00401**	**4" CONDUIT, TYPE E, AS PER PLAN, (50 FT)**	
	Awd	$6.20	$310.00

Section 1 - DRAINAGE - Totals

	Awd	**$310.00**

Ref #2	**625E00450**	**CONNECTION, FUSED PULL APART, (10 EACH)**	
	Awd	$166.00	$1,660.00
Ref #3	**625E00460**	**CONNECTION, UNFUSED PULL APART, (5 EACH)**	
	Awd	$164.00	$820.00
Ref #4	**625E00481**	**CONNECTION, UNFUSED PERMANENT, AS PER PLAN, (24 EACH)**	
	Awd	$147.00	$3,528.00
Ref #5	**625E10504**	**ERECTING REUSABLE DOWNED LIGHT POLE, (3 EACH)**	
	Awd	$695.00	$2,085.00
Ref #6	**625E14001**	**LIGHT POLE FOUNDATION, 24" X 6' DEEP, AS PER PLAN, (1 EACH)**	
	Awd	$1,840.00	$1,840.00
Ref #7	**625E14401**	**LIGHT POLE FOUNDATION REPAIR, AS PER PLAN, (10 EACH)**	
	Awd	$2,010.00	$20,100.00
Ref #8	**625E14500**	**LIGHT POLE FOUNDATION, (1 EACH)**	
	Awd	$1,840.00	$1,840.00
Ref #9	**625E23201**	**NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE, AS PER PLA, (200 FT)**	
	Awd	$3.75	$750.00
Ref #10	**625E23302**	**NO. 6 AWG 2400 VOLT DISTRIBUTION CABLE, (200 FT)**	
	Awd	$3.55	$710.00
Ref #11	**625E23400**	**NO. 10 AWG POLE AND BRACKET CABLE, (100 FT)**	
	Awd	$2.05	$205.00
Ref #12	**625E24100**	**1-1/2" DUCT CABLE WITH TWO NO. 4 AWG 2400 VOLT CAB, (200 FT)**	
	Awd	$14.35	$2,870.00
Ref #13	**625E24320**	**1-1/2" DUCT CABLE WITH THREE NO. 4 AWG 2400 VOLT C, (200 FT)**	
	Awd	$15.35	$3,070.00
Ref #14	**625E25100**	**CONDUIT, 1", 725.04, (50 FT)**	
	Awd	$10.60	$530.00
Ref #15	**625E25300**	**CONDUIT, 1-1/2", 725.04, (50 FT)**	
	Awd	$13.05	$652.50
Ref #16	**625E25302**	**CONDUIT, 1-1/2", 725.05, (100 FT)**	
	Awd	$9.20	$920.00
Ref #17	**625E25402**	**CONDUIT, 2", 725.05, (50 FT)**	
	Awd	$9.75	$487.50
Ref #18	**625E25901**	**CONDUIT, JACKED OR DRILLED, AS PER PLAN: 3", (100 FT)**	
	Awd	$81.00	$8,100.00
Ref #19	**625E27560**	**LUMINAIRE, INSTALLATION ONLY, (2 EACH)**	
	Awd	$260.00	$520.00
Ref #20	**625E29001**	**TRENCH, AS PER PLAN, (200 FT)**	
	Awd	$17.35	$3,470.00
Ref #21	**625E29401**	**TRENCH IN PAVED AREAS, AS PER PLAN, (20 FT)**	
	Awd	$102.00	$2,040.00

Ref #22	**625E30701**	**PULL BOX, 725.08, 18", AS PER PLAN, (2 EACH)**		
	Awd	$1,416.00	$2,832.00	
Ref #23	**625E30707**	**PULL BOX, 725.08, 24", AS PER PLAN, (1 EACH)**		
	Awd	$1,516.00	$1,516.00	
Ref #24	**625E31507**	**PULL BOX REMOVED AND REPLACED, AS PER PLAN, 18", (1 EACH)**		
	Awd	$1,590.00	$1,590.00	
Ref #25	**625E31507**	**PULL BOX REMOVED AND REPLACED, AS PER PLAN, 24", (1 EACH)**		
	Awd	$1,690.00	$1,690.00	
Ref #26	**625E31600**	**PULL BOX, MISC.: PULL BOX ADJUSTED TO GRADE, (6 EACH)**		
	Awd	$1,090.00	$6,540.00	
Ref #27	**625E32001**	**GROUND ROD, AS PER PLAN, (1 EACH)**		
	Awd	$315.00	$315.00	
Ref #28	**625E34000**	**POWER SERVICE, (1 EACH)**		
	Awd	$2,290.00	$2,290.00	
Ref #29	**625E34001**	**POWER SERVICE, AS PER PLAN DISCONNECT, (1 EACH)**		
	Awd	$6,951.00	$6,951.00	
Ref #30	**625E34001**	**POWER SERVICE, AS PER PLAN, METER BASE, (1 EACH)**		
	Awd	$943.00	$943.00	
Ref #31	**625E36010**	**UNDERGROUND WARNING/MARKING TAPE, (500 FT)**		
	Awd	$1.35	$675.00	
Ref #32	**625E50301**	**FRANGIBLE BASE, AS PER PLAN, (5 EACH)**		
	Awd	$1,293.00	$6,465.00	
Ref #33	**625E75410**	**LIGHT POLE REMOVED FOR REUSE, (1 EACH)**		
	Awd	$1,040.00	$1,040.00	
Ref #34	**625E75500**	**LIGHT POLE FOUNDATION REMOVED, (1 EACH)**		
	Awd	$695.00	$695.00	
Ref #35	**625E98000**	**LIGHTING, MISC.: LIGHT POLE FOUNDATION ADJUSTED TO, (2 EACH)**		
	Awd	$1,535.00	$3,070.00	

Section 2 - LIGHTING - Totals

Awd	**$92,810.00**

Ref #36	**632E05007**	**VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS,, (2 EACH)**		
	Awd	$1,030.00	$2,060.00	
Ref #37	**632E05087**	**VEHICULAR SIGNAL HEAD, (LED), 5-SECTION, 12" LENS,, (2 EACH)**		
	Awd	$1,765.00	$3,530.00	
Ref #38	**632E20731**	**PEDESTRIAN SIGNAL HEAD (LED), TYPE D2, COUNTDOWN, , (2 EACH)**		
	Awd	$680.00	$1,360.00	
Ref #39	**632E25000**	**COVERING OF VEHICULAR SIGNAL HEAD, (4 EACH)**		
	Awd	$10.00	$40.00	
Ref #40	**632E26000**	**PEDESTRIAN PUSHBUTTON, (2 EACH)**		
	Awd	$295.00	$590.00	
Ref #41	**632E27009**	**LOOP DETECTOR UNIT, DELAY AND EXTENSION TYPE, AS P, (10 EACH)**		
	Awd	$551.00	$5,510.00	
Ref #42	**632E28201**	**DISCONNECT SWITCH WITH ENCLOSURE, AS PER PLAN, (1 EACH)**		
	Awd	$1,943.00	$1,943.00	

Ref #43	**632E30600**	**TETHER WIRE, WITH ACCESSORIES, (400 FT)**	
	Awd	$16.40	$6,560.00
Ref #44	**632E40300**	**SIGNAL CABLE, 3 CONDUCTOR, NO. 14 AWG, (100 FT)**	
	Awd	$3.25	$325.00
Ref #45	**632E40500**	**SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG, (100 FT)**	
	Awd	$3.60	$360.00
Ref #46	**632E40700**	**SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG, (100 FT)**	
	Awd	$4.00	$400.00
Ref #47	**632E65203**	**LOOP DETECTOR LEAD-IN CABLE, INTEGRAL MESSENGER WI, (300 FT)**	
	Awd	$4.30	$1,290.00
Ref #48	**632E65301**	**LOOP DETECTOR LEAD-IN CABLE, 2 CONDUCTOR, NO. 14 A, (1000 FT)**	
	Awd	$2.92	$2,920.00
Ref #49	**632E68201**	**POWER CABLE, 2 CONDUCTOR, NO. 6 AWG, AS PER PLAN, (35 FT)**	
	Awd	$6.75	$236.25
Ref #50	**632E68301**	**POWER CABLE, 3 CONDUCTOR, NO. 6 AWG, AS PER PLAN, (35 FT)**	
	Awd	$7.65	$267.75
Ref #51	**632E70200**	**CONDUIT RISER, 1" DIAMETER, (1 EACH)**	
	Awd	$496.00	$496.00
Ref #52	**632E70300**	**CONDUIT RISER, 1-1/2" DIAMETER, (1 EACH)**	
	Awd	$521.00	$521.00
Ref #53	**632E89301**	**WOOD POLE, AS PER PLAN, (1 EACH)**	
	Awd	$1,640.00	$1,640.00
Ref #54	**632E89400**	**DOWN GUY, (2 EACH)**	
	Awd	$820.00	$1,640.00
Ref #55	**632E89900**	**PEDESTAL, 8', TRANSFORMER BASE, (2 EACH)**	
	Awd	$1,155.00	$2,310.00
Ref #56	**632E90020**	**REMOVAL OF MISCELLANEOUS TRAFFIC SIGNAL ITEM: COND, (1 EACH)**	
	Awd	$1,290.00	$1,290.00
Ref #57	**632E90020**	**REMOVAL OF MISCELLANEOUS TRAFFIC SIGNAL ITEM: CONT, (1 EACH)**	
	Awd	$175.00	$175.00
Ref #58	**632E90500**	**SIGNALIZATION, MISC.: LOOP DETECTOR PACEMENT CUTTI, (2000 FT)**	
	Awd	$22.88	$45,760.00
Ref #59	**632E90500**	**SIGNALIZATION, MISC.: LOOP DETECTOR WIRE, TYPE E, (6000 FT)**	
	Awd	$5.91	$35,460.00
Ref #60	**632E90500**	**SIGNALIZATION, MISC.:REMOVE AND REINSTALL LASHING , (500 FT)**	
	Awd	$8.65	$4,325.00
Ref #61	**633E65511**	**CABINET, TYPE TS-2, AS PER PLAN, (1 EACH)**	
	Awd	$13,375.00	$13,375.00
Ref #62	**633E67100**	**CABINET FOUNDATION, (1 EACH)**	
	Awd	$2,230.00	$2,230.00
Ref #63	**633E67501**	**UNINTERRUPTIBLE POWER SUPPLY (UPS), BATTERY REPLAC, (1 EACH)**	
	Awd	$1,395.00	$1,395.00
Ref #64	**633E75001**	**UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, AS , (1 EACH)**	
	Awd	$9,325.00	$9,325.00
Ref #65	**633E99000**	**CONTROLLER ITEM, MISC.: CABINET ENCLOSURE FOR UNIT, (1 EACH)**	
	Awd	$3,685.00	$3,685.00

Ref #66	**809E69000**	**ADVANCE RADAR DETECTION, (2 EACH)**	
	Awd	$8,416.00	$16,832.00
Ref #67	**809E69100**	**STOP LINE RADAR DETECTION, (2 EACH)**	
	Awd	$8,116.00	$16,232.00
Ref #68	**809E69123**	**ATC V6.24 CONTROLLER, AS PER PLAN, (PROGRAM AND IN, (1 EACH)**	
	Awd	$696.00	$696.00

Section 3 - TRAFFIC SIGNALS - Totals

Awd	**$184,779.00**

Ref #69	**614E11110**	**LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (24 HOUR)**	
	Awd	$70.00	$1,680.00

Section 4 - MAINTENANCE OF TRAFFIC - Totals

Awd	**$1,680.00**

Ref #70	**103E05000**	**PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**	
	Awd	$4,450.00	$4,450.00
Ref #71	**614E11001**	**MAINTAINING TRAFFIC, AS PER PLAN, (LUMP SUM)**	
	Awd	$24,650.00	$24,650.00
Ref #72	**623E10000**	**CONSTRUCTION LAYOUT STAKES AND SURVEYING, (LUMP SUM)**	
	Awd	$500.00	$500.00
Ref #73	**624E10000**	**MOBILIZATION, (LUMP SUM)**	
	Awd	$10,000.00	$10,000.00

Section 5 - INCIDENTALS - Totals

Awd	**$39,600.00**