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

Project No. 230613
PID 118746
HAN-US 68-Arlington Signals
Non-Federal
Type: SIGNALIZATION
Letting Date: 12/14/2023
Completion Date: 8/30/2024

Contract Awarded To: PERRAM ELECTRIC INC
Award Amount: $222,410.00

Engineer's Estimate: $202,000.00

Bidder 1
PERRAM ELECTRIC INC
6882 RIDGE RD
Medina
WADSWORTH, OH 44281
Bid $222,410.00

Bidder 2
MILLER CABLE COMPANY
210 S BROADWAY ST P O BOX 68
Seneca
GREEN SPRINGS, OH 44836
Bid $223,270.33

Bidder 3
U S UTILITY CONTRACTOR COMPANY
3592 GENOA RD
Wood
PERRYSBURG, OH 43551
Bid $227,734.77

Ref #1	**202E30000**	**WALK REMOVED, (40 SF)**	
	Awd	$20.00	$800.00
	2	$16.00	$640.00
	3	$15.75	$630.00
Ref #2	**202E32500**	**CURB AND GUTTER REMOVED, (20 FT)**	
	Awd	$40.00	$800.00
	2	$16.00	$320.00
	3	$15.75	$315.00
Ref #3	**304E20000**	**AGGREGATE BASE, (2 CY)**	
	Awd	$250.00	$500.00
	2	$90.00	$180.00
	3	$89.25	$178.50
Ref #4	**608E10000**	**4" CONCRETE WALK, (20 SF)**	
	Awd	$100.00	$2,000.00
	2	$90.00	$1,800.00
	3	$89.25	$1,785.00
Ref #5	**608E52000**	**CURB RAMP, (20 SF)**	
	Awd	$100.00	$2,000.00
	2	$90.00	$1,800.00
	3	$89.25	$1,785.00
Ref #6	**609E12000**	**COMBINATION CURB AND GUTTER, TYPE 2, (20 FT)**	
	Awd	$100.00	$2,000.00
	2	$155.00	$3,100.00
	3	$157.50	$3,150.00
Ref #100	**690E50000**	**SPECIAL - MAILBOX SUPPORT, (1 EACH)**	
	Awd	$890.00	$890.00
	2	$400.00	$400.00
	3	$565.00	$565.00
Ref #101	**690E50350**	**SPECIAL - MAILBOX REMOVED AND RESET, (1 EACH)**	
	Awd	$215.00	$215.00
	2	$500.00	$500.00
	3	$737.50	$737.50

Section 1 - ROADWAY - Totals

Awd	**$9,205.00**
2	**$8,740.00**
3	**$9,146.00**

Ref #7	**659E00300**	**TOPSOIL, (4 CY)**	
	Awd	$60.00	$240.00
	2	$100.00	$400.00
	3	$105.00	$420.00
Ref #8	**659E10000**	**SEEDING AND MULCHING, (35 SY)**	
	Awd	$2.85	$99.75
	2	$8.00	$280.00
	3	$8.40	$294.00
Ref #9	**659E20000**	**COMMERCIAL FERTILIZER, (0.01 TON)**	
	Awd	$5,000.00	$50.00
	2	$1,550.00	$15.50
	3	$1,575.00	$15.75

Ref #10	**659E35000**	**WATER, (1 MGAL)**	
	Awd	$10.00	$10.00
	2	$50.00	$50.00
	3	$52.50	$52.50
Ref #11	**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	**$1,399.75**
2	**$1,745.50**
3	**$1,782.25**

Ref #12	**630E03100**	**GROUND MOUNTED SUPPORT, NO. 3 POST, (48 FT)**	
	Awd	$20.40	$979.20
	2	$21.00	$1,008.00
	3	$15.75	$756.00
Ref #13	**630E08600**	**SIGN POST REFLECTOR, (4 EACH)**	
	Awd	$115.00	$460.00
	2	$47.25	$189.00
	3	$52.50	$210.00
Ref #14	**630E79000**	**SIGN HANGER ASSEMBLY, SPAN WIRE, (2 EACH)**	
	Awd	$235.00	$470.00
	2	$483.00	$966.00
	3	$315.00	$630.00
Ref #15	**630E79500**	**SIGN SUPPORT ASSEMBLY, POLE MOUNTED, (6 EACH)**	
	Awd	$120.00	$720.00
	2	$246.38	$1,478.28
	3	$183.75	$1,102.50
Ref #16	**630E80100**	**SIGN, FLAT SHEET, (60 SF)**	
	Awd	$25.40	$1,524.00
	2	$25.73	$1,543.80
	3	$36.75	$2,205.00
Ref #17	**630E84900**	**REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL, (11 EACH)**	
	Awd	$17.90	$196.90
	2	$15.75	$173.25
	3	$21.00	$231.00
Ref #18	**630E86002**	**REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSA, (6 EACH)**	
	Awd	$65.65	$393.90
	2	$20.00	$120.00
	3	$21.00	$126.00
Ref #19	**630E97700**	**SIGNING, MISC.:SOLAR-POWERED RECTANGULAR RAPID FLA, (2 EACH)**	
	Awd	$10,570.00	$21,140.00
	2	$8,775.00	$17,550.00
	3	$9,050.00	$18,100.00
Ref #21	**642E00500**	**STOP LINE, TYPE 1, (57 FT)**	
	Awd	$5.00	$285.00
	2	$5.20	$296.40
	3	$5.25	$299.25

Ref #22	**642E00620**	**CROSSWALK LINE, 12", TYPE 1, (453 FT)**	
	Awd	$3.00	$1,359.00
	2	$3.20	$1,449.60
	3	$3.15	$1,426.95
Ref #23	**642E01110**	**SCHOOL SYMBOL MARKING, 96", TYPE 1, (2 EACH)**	
	Awd	$350.00	$700.00
	2	$367.50	$735.00
	3	$157.50	$315.00
Ref #24	**642E20802**	**YIELD LINE, TYPE 1, (30 FT)**	
	Awd	$5.00	$150.00
	2	$5.25	$157.50
	3	$5.25	$157.50
Ref #25	**642E30000**	**REMOVAL OF PAVEMENT MARKING, (90 FT)**	
	Awd	$10.00	$900.00
	2	$10.50	$945.00
	3	$47.25	$4,252.50

Section 3 - TRAFFIC CONTROL - Totals

Awd	**$29,278.00**
2	**$26,611.83**
3	**$29,811.70**

Ref #26	**625E25500**	**CONDUIT, 3", 725.04, (13 FT)**	
	Awd	$55.90	$726.70
	2	$65.00	$845.00
	3	$26.75	$347.75
Ref #27	**625E25600**	**CONDUIT, 4", 725.04, (11 FT)**	
	Awd	$88.90	$977.90
	2	$90.00	$990.00
	3	$34.00	$374.00
Ref #28	**625E25908**	**CONDUIT, JACKED OR DRILLED, 725.052, 3", (115 FT)**	
	Awd	$65.15	$7,492.25
	2	$70.00	$8,050.00
	3	$36.55	$4,203.25
Ref #29	**625E29002**	**TRENCH, 24" DEEP, (24 FT)**	
	Awd	$16.40	$393.60
	2	$60.00	$1,440.00
	3	$8.33	$199.92
Ref #30	**625E30706**	**PULL BOX, 725.08, 24", (3 EACH)**	
	Awd	$2,125.00	$6,375.00
	2	$1,400.00	$4,200.00
	3	$1,182.50	$3,547.50
Ref #31	**625E32000**	**GROUND ROD, (4 EACH)**	
	Awd	$320.00	$1,280.00
	2	$275.00	$1,100.00
	3	$450.00	$1,800.00
Ref #32	**632E05006**	**VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS,, (8 EACH)**	
	Awd	$970.00	$7,760.00
	2	$1,500.00	$12,000.00
	3	$1,158.75	$9,270.00

Ref #34	**632E20731**	**PEDESTRIAN SIGNAL HEAD (LED), TYPE D2, COUNTDOWN, , (8 EACH)**	
	Awd	$505.00	$4,040.00
	2	$725.00	$5,800.00
	3	$575.35	$4,602.80
Ref #35	**632E20750**	**ACCESSIBLE PEDESTRIAN PUSHBUTTON, (8 EACH)**	
	Awd	$780.00	$6,240.00
	2	$850.00	$6,800.00
	3	$892.75	$7,142.00
Ref #36	**632E25000**	**COVERING OF VEHICULAR SIGNAL HEAD, (8 EACH)**	
	Awd	$10.00	$80.00
	2	$40.00	$320.00
	3	$33.50	$268.00
Ref #37	**632E25010**	**COVERING OF PEDESTRIAN SIGNAL HEAD, (8 EACH)**	
	Awd	$5.00	$40.00
	2	$30.00	$240.00
	3	$28.00	$224.00
Ref #38	**632E30200**	**MESSENGER WIRE, 7 STRAND, 3/8" DIAMETER WITH ACCES, (67 FT)**	
	Awd	$16.70	$1,118.90
	2	$26.00	$1,742.00
	3	$12.15	$814.05
Ref #39	**632E30600**	**TETHER WIRE, WITH ACCESSORIES, (67 FT)**	
	Awd	$17.75	$1,189.25
	2	$26.50	$1,775.50
	3	$13.30	$891.10
Ref #40	**632E40500**	**SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG, (1122 FT)**	
	Awd	$3.00	$3,366.00
	2	$3.25	$3,646.50
	3	$4.50	$5,049.00
Ref #41	**632E64000**	**STRAIN POLE FOUNDATION, (2 EACH)**	
	Awd	$9,330.00	$18,660.00
	2	$8,400.00	$16,800.00
	3	$3,580.00	$7,160.00
Ref #42	**632E64020**	**PEDESTAL FOUNDATION, (2 EACH)**	
	Awd	$1,880.00	$3,760.00
	2	$1,300.00	$2,600.00
	3	$1,010.00	$2,020.00
Ref #43	**632E66104**	**POWER CABLE, 3 CONDUCTOR, NO. 10 AWG, (47 FT)**	
	Awd	$6.85	$321.95
	2	$4.00	$188.00
	3	$3.35	$157.45
Ref #44	**632E69700**	**SERVICE CABLE, 3 CONDUCTOR, NO. 8 AWG, (55 FT)**	
	Awd	$6.20	$341.00
	2	$6.00	$330.00
	3	$3.18	$174.90
Ref #45	**632E70001**	**POWER SERVICE, AS PER PLAN, (1 EACH)**	
	Awd	$2,040.00	$2,040.00
	2	$1,400.00	$1,400.00
	3	$4,500.00	$4,500.00

Ref #46	**632E86140**	**STRAIN POLE, TYPE TC-81.11, DESIGN 12, BLACK, (2 EACH)**	
	Awd	$12,175.00	$24,350.00
	2	$14,100.00	$28,200.00
	3	$14,133.30	$28,266.60
Ref #47	**632E89900**	**PEDESTAL, 8', TRANSFORMER BASE, BLACK, (2 EACH)**	
	Awd	$1,120.00	$2,240.00
	2	$1,000.00	$2,000.00
	3	$1,270.30	$2,540.60
Ref #48	**632E90101**	**REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLA, (2 EACH)**	
	Awd	$3,940.00	$7,880.00
	2	$2,200.00	$4,400.00
	3	$5,025.00	$10,050.00
Ref #49	**633E65511**	**CABINET, TYPE TS-2, AS PER PLAN, (1 EACH)**	
	Awd	$15,965.00	$15,965.00
	2	$18,300.00	$18,300.00
	3	$18,982.75	$18,982.75
Ref #50	**633E67100**	**CABINET FOUNDATION, (1 EACH)**	
	Awd	$3,220.00	$3,220.00
	2	$3,150.00	$3,150.00
	3	$1,235.00	$1,235.00
Ref #51	**633E67200**	**CONTROLLER WORK PAD, (1 EACH)**	
	Awd	$495.00	$495.00
	2	$500.00	$500.00
	3	$670.00	$670.00
Ref #52	**809E69101**	**STOP LINE RADAR DETECTION, AS PER PLAN, (2 EACH)**	
	Awd	$9,135.00	$18,270.00
	2	$9,700.00	$19,400.00
	3	$9,217.50	$18,435.00
Ref #53	**809E69123**	**ATC CONTROLLER, AS PER PLAN, (1 EACH)**	
	Awd	$4,950.00	$4,950.00
	2	$6,300.00	$6,300.00
	3	$6,572.50	$6,572.50
Ref #102	**809E69201**	**EMERGENCY VEHICLE PREEMPTION, AS PER PLAN, (1 EACH)**	
	Awd	$500.00	$500.00
	2	$700.00	$700.00
	3	$10,520.00	$10,520.00
Ref #103	**809E69211**	**PREEMPT RECEIVING UNIT, AS PER PLAN, (4 EACH)**	
	Awd	$885.00	$3,540.00
	2	$1,200.00	$4,800.00
	3	$989.70	$3,958.80
Ref #104	**809E69221**	**PREEMPT DETECTOR CABLE, AS PER PLAN, (164 FT)**	
	Awd	$3.95	$647.80
	2	$4.00	$656.00
	3	$5.65	$926.60
Ref #105	**809E69231**	**PREEMPT PHASE SELECTOR, AS PER PLAN, (1 EACH)**	
	Awd	$4,195.00	$4,195.00
	2	$5,000.00	$5,000.00
	3	$3,261.75	$3,261.75

Ref #106	**809E69241**	**PREEMPT CONFIRMATION LIGHT, AS PER PLAN, (4 EACH)**	
	Awd	$550.00	$2,200.00
	2	$650.00	$2,600.00
	3	$774.25	$3,097.00

Section 4 - TRAFFIC SIGNALS - Totals

Awd	**$154,655.35**
2	**$166,273.00**
3	**$161,262.32**

Ref #54	**103E05000**	**PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**	
	Awd	$4,121.90	$4,121.90
	2	$1,000.00	$1,000.00
	3	$5,750.00	$5,750.00
Ref #55	**614E11000**	**MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$12,750.00	$12,750.00
	2	$7,000.00	$7,000.00
	3	$9,625.00	$9,625.00
Ref #56	**623E10000**	**CONSTRUCTION LAYOUT STAKES AND SURVEYING, (LUMP SUM)**	
	Awd	$1,000.00	$1,000.00
	2	$1,900.00	$1,900.00
	3	$2,320.00	$2,320.00
Ref #57	**624E10000**	**MOBILIZATION, (LUMP SUM)**	
	Awd	$10,000.00	$10,000.00
	2	$10,000.00	$10,000.00
	3	$8,037.50	$8,037.50

Section 5 - INCIDENTALS - Totals

Awd	**$27,871.90**
2	**$19,900.00**
3	**$25,732.50**