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

Project No. 240133
PID 107947
D02-TSG FY2024
Federal
Type: SIGNALIZATION
Letting Date: 2/22/2024
Completion Date: 11/30/2024

Contract Awarded To: PERRAM ELECTRIC INC
Award Amount: $346,170.00

Engineer's Estimate: $367,000.00

Bidder 1
PERRAM ELECTRIC INC
6882 RIDGE RD
Medina
WADSWORTH, OH 44281
Bid $346,170.00

Bidder 2
FET CONSTRUCTION SERVICES LLC
5506 ALGER DR
Lucas
SYLVANIA, OH 43560
Bid $363,100.90

Bidder 3
MILLER CABLE COMPANY
210 S BROADWAY ST P O BOX 68
Seneca
GREEN SPRINGS, OH 44836
Bid $377,000.00

Bidder 4
U S UTILITY CONTRACTOR COMPANY
3592 GENOA RD
Wood
PERRYSBURG, OH 43551
Bid $380,150.15

Ref #1	**659E00300**	**TOPSOIL, (10 CY)**	
	Awd	$25.00	$250.00
	2	$5.00	$50.00
	3	$50.00	$500.00
	4	$52.50	$525.00
Ref #2	**659E10000**	**SEEDING AND MULCHING, (100 SY)**	
	Awd	$2.50	$250.00
	2	$5.00	$500.00
	3	$25.00	$2,500.00
	4	$3.15	$315.00
Ref #3	**659E20000**	**COMMERCIAL FERTILIZER, (0.1 TON)**	
	Awd	$770.00	$77.00
	2	$115.00	$11.50
	3	$500.00	$50.00
	4	$105.00	$10.50
Ref #4	**659E35000**	**WATER, (1 MGAL)**	
	Awd	$1.00	$1.00
	2	$115.00	$115.00
	3	$50.00	$50.00
	4	$105.00	$105.00
Ref #5	**832E30000**	**EROSION CONTROL, (1000 EACH)**	
	Awd	$1.00	$1,000.00
	2	$1.00	$1,000.00
	3	$1.00	$1,000.00
	4	$1.00	$1,000.00

Section 1 - EROSION CONTROL - Totals

Awd	**$1,578.00**
2	**$1,676.50**
3	**$4,100.00**
4	**$1,955.50**

Ref #6	**625E25408**	**CONDUIT, 2", 725.051, (15 FT)**	
	Awd	$19.55	$293.25
	2	$13.50	$202.50
	3	$40.00	$600.00
	4	$9.45	$141.75
Ref #7	**625E25604**	**CONDUIT, 4", 725.051, (20 FT)**	
	Awd	$24.50	$490.00
	2	$25.50	$510.00
	3	$46.00	$920.00
	4	$11.80	$236.00
Ref #8	**625E25906**	**CONDUIT, JACKED OR DRILLED, 725.0514", (267 FT)**	
	Awd	$48.00	$12,816.00
	2	$31.00	$8,277.00
	3	$70.00	$18,690.00
	4	$29.75	$7,943.25
Ref #9	**625E29000**	**TRENCH, (44 FT)**	
	Awd	$26.90	$1,183.60
	2	$5.50	$242.00
	3	$27.00	$1,188.00
	4	$8.38	$368.72

Ref #10	**625E30706**	**PULL BOX, 725.08, 24", (4 EACH)**	
	Awd	$2,030.00	$8,120.00
	2	$1,672.35	$6,689.40
	3	$1,650.00	$6,600.00
	4	$1,290.00	$5,160.00
Ref #11	**625E31510**	**PULL BOX REMOVED, (7 EACH)**	
	Awd	$93.00	$651.00
	2	$871.00	$6,097.00
	3	$200.00	$1,400.00
	4	$470.00	$3,290.00
Ref #12	**625E32000**	**GROUND ROD, (4 EACH)**	
	Awd	$312.00	$1,248.00
	2	$482.00	$1,928.00
	3	$275.00	$1,100.00
	4	$412.50	$1,650.00
Ref #13	**625E36010**	**UNDERGROUND WARNING/MARKING TAPE, (303 FT)**	
	Awd	$1.30	$393.90
	2	$2.00	$606.00
	3	$2.00	$606.00
	4	$2.35	$712.05
Ref #14	**625E76000**	**ARC FLASH CALCULATIONS AND LABEL, SIGNAL POWER SER, (2 EACH)**	
	Awd	$3,000.00	$6,000.00
	2	$920.00	$1,840.00
	3	$3,100.00	$6,200.00
	4	$4,650.00	$9,300.00
Ref #15	**632E05006**	**VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS,, (17 EACH)**	
	Awd	$860.00	$14,620.00
	2	$977.00	$16,609.00
	3	$1,400.00	$23,800.00
	4	$1,134.35	$19,283.95
Ref #16	**632E05086**	**VEHICULAR SIGNAL HEAD, (LED), 5-SECTION, 12" LENS,, (5 EACH)**	
	Awd	$1,550.00	$7,750.00
	2	$1,490.50	$7,452.50
	3	$2,100.00	$10,500.00
	4	$1,824.75	$9,123.75
Ref #17	**632E20730**	**PEDESTRIAN SIGNAL HEAD (LED), TYPE D2, COUNTDOWN, (6 EACH)**	
	Awd	$530.00	$3,180.00
	2	$635.50	$3,813.00
	3	$825.00	$4,950.00
	4	$755.60	$4,533.60
Ref #18	**632E20750**	**ACCESSIBLE PEDESTRIAN PUSHBUTTON, (2 EACH)**	
	Awd	$970.00	$1,940.00
	2	$1,038.00	$2,076.00
	3	$1,050.00	$2,100.00
	4	$923.10	$1,846.20
Ref #19	**632E25000**	**COVERING OF VEHICULAR SIGNAL HEAD, (22 EACH)**	
	Awd	$10.00	$220.00
	2	$123.00	$2,706.00
	3	$40.00	$880.00
	4	$41.00	$902.00

Ref #20	**632E25010**	**COVERING OF PEDESTRIAN SIGNAL HEAD, (6 EACH)**	
	Awd	$5.00	$30.00
	2	$123.00	$738.00
	3	$30.00	$180.00
	4	$35.25	$211.50
Ref #21	**632E40200**	**SIGNAL CABLE, 2 CONDUCTOR, NO. 14 AWG, (337 FT)**	
	Awd	$2.80	$943.60
	2	$3.35	$1,128.95
	3	$2.60	$876.20
	4	$4.06	$1,368.22
Ref #22	**632E40500**	**SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG, (874 FT)**	
	Awd	$3.30	$2,884.20
	2	$3.70	$3,233.80
	3	$3.00	$2,622.00
	4	$4.52	$3,950.48
Ref #23	**632E40700**	**SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG, (2269 FT)**	
	Awd	$3.50	$7,941.50
	2	$4.00	$9,076.00
	3	$3.20	$7,260.80
	4	$4.87	$11,050.03
Ref #24	**632E64010**	**SIGNAL SUPPORT FOUNDATION, (3 EACH)**	
	Awd	$9,875.00	$29,625.00
	2	$6,179.50	$18,538.50
	3	$10,500.00	$31,500.00
	4	$4,470.00	$13,410.00
Ref #25	**632E68300**	**POWER CABLE, 3 CONDUCTOR, NO. 6 AWG, (100 FT)**	
	Awd	$6.30	$630.00
	2	$4.00	$400.00
	3	$8.00	$800.00
	4	$3.55	$355.00
Ref #26	**632E69900**	**SERVICE CABLE, 3 CONDUCTOR, NO. 4 AWG, (100 FT)**	
	Awd	$6.30	$630.00
	2	$6.25	$625.00
	3	$12.00	$1,200.00
	4	$3.78	$378.00
Ref #27	**632E70000**	**POWER SERVICE, (2 EACH)**	
	Awd	$2,885.00	$5,770.00
	2	$4,631.00	$9,262.00
	3	$1,300.00	$2,600.00
	4	$5,875.00	$11,750.00
Ref #28	**632E71492**	**SIGNAL SUPPORT, TYPE TC-12.31 DESIGN 12 POLE, WITH, (1 EACH)**	
	Awd	$35,470.00	$35,470.00
	2	$38,398.00	$38,398.00
	3	$35,000.00	$35,000.00
	4	$38,006.55	$38,006.55
Ref #29	**632E72140**	**SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 13, (2 EACH)**	
	Awd	$18,360.00	$36,720.00
	2	$22,333.00	$44,666.00
	3	$19,000.00	$38,000.00
	4	$17,871.20	$35,742.40

Ref #30	**632E90101**	**REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLA, (2 EACH)**	
	Awd	$3,905.00	$7,810.00
	2	$5,475.00	$10,950.00
	3	$2,700.00	$5,400.00
	4	$7,650.00	$15,300.00
Ref #31	**632E90500**	**SIGNALIZATION, MISC.:UNLASH AND RELASH MESSENGER W, (405 FT)**	
	Awd	$3.65	$1,478.25
	2	$6.55	$2,652.75
	3	$6.00	$2,430.00
	4	$5.33	$2,158.65
Ref #32	**633E65511**	**CABINET, TYPE TS-2, AS PER PLAN, (2 EACH)**	
	Awd	$19,580.00	$39,160.00
	2	$18,239.00	$36,478.00
	3	$18,750.00	$37,500.00
	4	$20,606.80	$41,213.60
Ref #33	**633E67101**	**CABINET FOUNDATION, AS PER PLAN, (2 EACH)**	
	Awd	$3,265.00	$6,530.00
	2	$1,198.00	$2,396.00
	3	$3,200.00	$6,400.00
	4	$2,360.00	$4,720.00
Ref #34	**633E67201**	**CONTROLLER WORK PAD, AS PER PLAN, (2 EACH)**	
	Awd	$1,145.00	$2,290.00
	2	$837.00	$1,674.00
	3	$675.00	$1,350.00
	4	$1,295.00	$2,590.00
Ref #35	**633E75001**	**UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, AS , (2 EACH)**	
	Awd	$6,125.00	$12,250.00
	2	$8,053.00	$16,106.00
	3	$6,750.00	$13,500.00
	4	$6,719.20	$13,438.40
Ref #36	**809E69001**	**ADVANCE RADAR DETECTION, AS PER PLAN, (4 EACH)**	
	Awd	$9,385.00	$37,540.00
	2	$9,467.00	$37,868.00
	3	$10,150.00	$40,600.00
	4	$9,882.50	$39,530.00
Ref #37	**809E69101**	**STOP LINE RADAR DETECTION, AS PER PLAN, (2 EACH)**	
	Awd	$9,830.00	$19,660.00
	2	$9,122.00	$18,244.00
	3	$9,800.00	$19,600.00
	4	$9,537.50	$19,075.00
Ref #38	**809E69123**	**ATC CONTROLLER, AS PER PLAN, (2 EACH)**	
	Awd	$350.00	$700.00
	2	$3,940.00	$7,880.00
	3	$1,100.00	$2,200.00
	4	$642.50	$1,285.00
Ref #100	**625E25504**	**CONDUIT, 3", 725.051, (9 FT)**	
	Awd	$25.45	$229.05
	2	$14.00	$126.00
	3	$45.00	$405.00
	4	$12.45	$112.05

Ref #101	**809E65990**	**ITS DEVICE, MISC.: REMOVAL AND REINSTALLATION OF E, (2 EACH)**	
	Awd	$420.00	$840.00
	2	$260.00	$520.00
	3	$1,300.00	$2,600.00
	4	$4,050.00	$8,100.00
Ref #102	**828E00110**	**LED BLANKOUT SIGN, (MMU/CMU COMPATIBLE)., (2 EACH)**	
	Awd	$3,425.00	$6,850.00
	2	$3,670.00	$7,340.00
	3	$4,000.00	$8,000.00
	4	$3,539.25	$7,078.50

Section 2 - TRAFFIC SIGNALS - Totals

Awd	**$314,887.35**
2	**$327,349.40**
3	**$339,558.00**
4	**$335,314.65**

Ref #39	**614E11110**	**LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (40 HOUR)**	
	Awd	$75.00	$3,000.00
	2	$80.00	$3,200.00
	3	$70.00	$2,800.00
	4	$92.00	$3,680.00

Section 3 - MAINTENANCE OF TRAFFIC - Totals

Awd	**$3,000.00**
2	**$3,200.00**
3	**$2,800.00**
4	**$3,680.00**

Ref #40	**103E05000**	**PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**	
	Awd	$5,704.65	$5,704.65
	2	$8,465.00	$8,465.00
	3	$3,542.00	$3,542.00
	4	$5,750.00	$5,750.00
Ref #41	**614E11000**	**MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$10,000.00	$10,000.00
	2	$18,400.00	$18,400.00
	3	$13,000.00	$13,000.00
	4	$17,250.00	$17,250.00
Ref #42	**623E10000**	**CONSTRUCTION LAYOUT STAKES AND SURVEYING, (LUMP SUM)**	
	Awd	$1,000.00	$1,000.00
	2	$3,510.00	$3,510.00
	3	$4,000.00	$4,000.00
	4	$3,150.00	$3,150.00
Ref #43	**624E10000**	**MOBILIZATION, (LUMP SUM)**	
	Awd	$10,000.00	$10,000.00
	2	$500.00	$500.00
	3	$10,000.00	$10,000.00
	4	$13,050.00	$13,050.00

Section 4 - INCIDENTALS - Totals

Awd	**$26,704.65**
2	**$30,875.00**
3	**$30,542.00**
4	**$39,200.00**