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

Project No. 220648
PID 103122
D03-TSG FY2023
Non-Federal
Type: SIGNALIZATION
Letting Date: 12/1/2022
Completion Date: 11/30/2023

Contract Awarded To: PERRAM ELECTRIC INC
Award Amount: $194,655.00

Engineer's Estimate: $309,000.00

Bidder 1
PERRAM ELECTRIC INC
6882 RIDGE RD
Medina
WADSWORTH, OH 44281
Bid $194,655.00

Bidder 2
GREENWICH ELECTRIC INC
1050 LAFAYETTE RD
MEDINA, OH 44256-3549
Bid $197,792.20

Bidder 3
MILLER CABLE COMPANY
210 S BROADWAY ST P O BOX 68
Seneca
GREEN SPRINGS, OH 44836
Bid $221,500.00

Bidder 4
RUHLIN COMPANY
P O BOX 190
Medina
SHARON CENTER, OH 44274
Bid $223,491.00

Bidder 5
COMPLETE GENERAL CONSTRUCTION COMPANY
1221 EAST FIFTH AVE
Franklin
COLUMBUS, OH 43219
Bid $230,802.25

Ref #1	**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
	5	$1.00	$1,000.00

Section 1 - EROSION CONTROL - Totals

Awd	**$1,000.00**
2	**$1,000.00**
3	**$1,000.00**
4	**$1,000.00**
5	**$1,000.00**

Ref #2	**625E25504**	**CONDUIT, 3", 725.051, (45 FT)**	
	Awd	$19.35	$870.75
	2	$18.50	$832.50
	3	$19.00	$855.00
	4	$30.00	$1,350.00
	5	$25.00	$1,125.00
Ref #3	**625E25604**	**CONDUIT, 4", 725.051, (16 FT)**	
	Awd	$32.05	$512.80
	2	$28.00	$448.00
	3	$33.00	$528.00
	4	$36.00	$576.00
	5	$28.00	$448.00
Ref #4	**625E29000**	**TRENCH, (61 FT)**	
	Awd	$17.20	$1,049.20
	2	$17.00	$1,037.00
	3	$45.00	$2,745.00
	4	$15.00	$915.00
	5	$13.00	$793.00
Ref #5	**625E31510**	**PULL BOX REMOVED, (32 EACH)**	
	Awd	$131.25	$4,200.00
	2	$215.00	$6,880.00
	3	$250.00	$8,000.00
	4	$250.00	$8,000.00
	5	$400.00	$12,800.00
Ref #6	**625E32000**	**GROUND ROD, (3 EACH)**	
	Awd	$325.00	$975.00
	2	$310.00	$930.00
	3	$325.00	$975.00
	4	$415.00	$1,245.00
	5	$450.00	$1,350.00
Ref #7	**625E34000**	**POWER SERVICE, (1 EACH)**	
	Awd	$2,550.00	$2,550.00
	2	$1,880.00	$1,880.00
	3	$3,300.00	$3,300.00
	4	$2,300.00	$2,300.00
	5	$2,400.00	$2,400.00

Ref #8	**625E34001**	**POWER SERVICE, AS PER PLAN, (2 EACH)**	
	Awd	$1,900.00	$3,800.00
	2	$1,650.00	$3,300.00
	3	$3,300.00	$6,600.00
	4	$900.00	$1,800.00
	5	$2,300.00	$4,600.00
Ref #9	**625E36011**	**UNDERGROUND WARNING/MARKING TAPE, AS PER PLAN, (61 FT)**	
	Awd	$3.85	$234.85
	2	$0.60	$36.60
	3	$4.00	$244.00
	4	$2.00	$122.00
	5	$3.75	$228.75
Ref #10	**625E75511**	**POWER SERVICE REMOVED, AS PER PLAN, (2 EACH)**	
	Awd	$700.00	$1,400.00
	2	$590.00	$1,180.00
	3	$650.00	$1,300.00
	4	$600.00	$1,200.00
	5	$650.00	$1,300.00
Ref #11	**625E75800**	**DISCONNECT CIRCUIT, (1 EACH)**	
	Awd	$175.00	$175.00
	2	$190.00	$190.00
	3	$330.00	$330.00
	4	$200.00	$200.00
	5	$225.00	$225.00
Ref #12	**625E76000**	**ARC FLASH CALCULATIONS AND LABEL, POWER SERVICE, (2 EACH)**	
	Awd	$2,500.00	$5,000.00
	2	$3,500.00	$7,000.00
	3	$3,000.00	$6,000.00
	4	$265.00	$530.00
	5	$1,750.00	$3,500.00
Ref #13	**631E93241**	**SCHOOL SPEED LIMIT SIGN ASSEMBLY, SOLAR-POWERED, A, (6 EACH)**	
	Awd	$3,715.00	$22,290.00
	2	$4,075.00	$24,450.00
	3	$4,250.00	$25,500.00
	4	$4,700.00	$28,200.00
	5	$5,000.00	$30,000.00
Ref #14	**631E94490**	**REMOVAL, MISC.: SCHOOL SPEED LIMIT SIGN ASSEMBLY, (6 EACH)**	
	Awd	$175.00	$1,050.00
	2	$245.00	$1,470.00
	3	$650.00	$3,900.00
	4	$500.00	$3,000.00
	5	$350.00	$2,100.00
Ref #15	**631E97700**	**SIGN LIGHTING MISC.: RTC TIMER AND MODEM, (4 EACH)**	
	Awd	$1,980.00	$7,920.00
	2	$2,100.00	$8,400.00
	3	$2,500.00	$10,000.00
	4	$3,250.00	$13,000.00
	5	$2,500.00	$10,000.00

Ref #16	**631E97900**	**SIGN LIGHTING, MISC.: CABLE REMOVED, (4650 FT)**	
	Awd	$0.53	$2,464.50
	2	$0.60	$2,790.00
	3	$0.70	$3,255.00
	4	$1.00	$4,650.00
	5	$0.75	$3,487.50
Ref #17	**632E04000**	**VEHICULAR SIGNAL HEAD, MISC.: REMOVAL, (8 EACH)**	
	Awd	$87.50	$700.00
	2	$55.00	$440.00
	3	$40.00	$320.00
	4	$215.00	$1,720.00
	5	$175.00	$1,400.00
Ref #18	**632E05007**	**VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS,, (8 EACH)**	
	Awd	$823.00	$6,584.00
	2	$916.00	$7,328.00
	3	$1,450.00	$11,600.00
	4	$1,500.00	$12,000.00
	5	$1,275.00	$10,200.00
Ref #19	**632E10101**	**RELAMP EXISTING SIGNAL SECTION WITH LED LAMP UNIT,, (32 EACH)**	
	Awd	$70.00	$2,240.00
	2	$76.00	$2,432.00
	3	$85.00	$2,720.00
	4	$165.00	$5,280.00
	5	$175.00	$5,600.00
Ref #20	**632E10101**	**RELAMP EXISTING SIGNAL SECTION WITH LED LAMP UNIT,, (10 EACH)**	
	Awd	$75.00	$750.00
	2	$76.00	$760.00
	3	$100.00	$1,000.00
	4	$165.00	$1,650.00
	5	$190.00	$1,900.00
Ref #21	**632E10101**	**RELAMP EXISTING SIGNAL SECTION WITH LED LAMP UNIT,, (32 EACH)**	
	Awd	$70.00	$2,240.00
	2	$76.00	$2,432.00
	3	$85.00	$2,720.00
	4	$165.00	$5,280.00
	5	$175.00	$5,600.00
Ref #22	**632E10101**	**RELAMP EXISTING SIGNAL SECTION WITH LED LAMP UNIT,, (32 EACH)**	
	Awd	$70.00	$2,240.00
	2	$76.00	$2,432.00
	3	$95.00	$3,040.00
	4	$165.00	$5,280.00
	5	$195.00	$6,240.00
Ref #23	**632E10101**	**RELAMP EXISTING SIGNAL SECTION WITH LED LAMP UNIT,, (10 EACH)**	
	Awd	$75.00	$750.00
	2	$76.00	$760.00
	3	$95.00	$950.00
	4	$165.00	$1,650.00
	5	$185.00	$1,850.00

Ref #24	**632E30500**	**MESSENGER WIRE, MISC.: UNLASH AND RELASH, (98 FT)**	
	Awd	$3.55	$347.90
	2	$4.85	$475.30
	3	$7.00	$686.00
	4	$5.00	$490.00
	5	$12.00	$1,176.00
Ref #25	**632E40501**	**SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG, AS PER PLAN, (812 FT)**	
	Awd	$3.30	$2,679.60
	2	$4.40	$3,572.80
	3	$3.20	$2,598.40
	4	$5.00	$4,060.00
	5	$2.75	$2,233.00
Ref #26	**632E68300**	**POWER CABLE, 3 CONDUCTOR, NO. 6 AWG, (102 FT)**	
	Awd	$5.25	$535.50
	2	$8.00	$816.00
	3	$7.00	$714.00
	4	$6.00	$612.00
	5	$8.00	$816.00
Ref #27	**632E69800**	**SERVICE CABLE, 3 CONDUCTOR, NO. 6 AWG, (235 FT)**	
	Awd	$6.25	$1,468.75
	2	$8.00	$1,880.00
	3	$6.00	$1,410.00
	4	$5.00	$1,175.00
	5	$8.00	$1,880.00
Ref #28	**632E70400**	**CONDUIT RISER, 2" DIAMETER, (2 EACH)**	
	Awd	$655.00	$1,310.00
	2	$850.00	$1,700.00
	3	$600.00	$1,200.00
	4	$1,100.00	$2,200.00
	5	$950.00	$1,900.00
Ref #29	**632E70600**	**CONDUIT RISER, 3" DIAMETER, (1 EACH)**	
	Awd	$1,170.00	$1,170.00
	2	$1,350.00	$1,350.00
	3	$700.00	$700.00
	4	$2,300.00	$2,300.00
	5	$1,250.00	$1,250.00
Ref #30	**632E89300**	**WOOD POLE, CLASS 4, 40', (2 EACH)**	
	Awd	$1,820.00	$3,640.00
	2	$1,450.00	$2,900.00
	3	$1,550.00	$3,100.00
	4	$1,100.00	$2,200.00
	5	$1,600.00	$3,200.00
Ref #31	**632E90101**	**REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLA, (1 EACH)**	
	Awd	$700.00	$700.00
	2	$950.00	$950.00
	3	$1,300.00	$1,300.00
	4	$1,500.00	$1,500.00
	5	$2,400.00	$2,400.00

Ref #32	**633E65511**	**CABINET, TYPE TS-2, AS PER PLAN, (1 EACH)**	
	Awd	$13,050.00	$13,050.00
	2	$13,675.00	$13,675.00
	3	$15,300.00	$15,300.00
	4	$17,290.00	$17,290.00
	5	$15,000.00	$15,000.00
Ref #33	**633E67100**	**CABINET FOUNDATION, (3 EACH)**	
	Awd	$2,950.00	$8,850.00
	2	$2,400.00	$7,200.00
	3	$2,900.00	$8,700.00
	4	$1,200.00	$3,600.00
	5	$4,000.00	$12,000.00
Ref #34	**633E67200**	**CONTROLLER WORK PAD, (3 EACH)**	
	Awd	$500.00	$1,500.00
	2	$400.00	$1,200.00
	3	$750.00	$2,250.00
	4	$300.00	$900.00
	5	$1,340.00	$4,020.00
Ref #35	**633E67500**	**UNINTERRUPTIBLE POWER SUPPLY (UPS), BATTERY REPLAC, (24 EACH)**	
	Awd	$1,633.00	$39,192.00
	2	$1,360.00	$32,640.00
	3	$1,350.00	$32,400.00
	4	$1,300.00	$31,200.00
	5	$1,300.00	$31,200.00
Ref #36	**633E75001**	**UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, AS , (3 EACH)**	
	Awd	$6,775.00	$20,325.00
	2	$7,000.00	$21,000.00
	3	$7,450.00	$22,350.00
	4	$7,800.00	$23,400.00
	5	$6,000.00	$18,000.00
Ref #37	**809E69001**	**ADVANCE RADAR DETECTION, AS PER PLAN (INSTALLATION, (3 EACH)**	
	Awd	$1,540.00	$4,620.00
	2	$1,325.00	$3,975.00
	3	$1,100.00	$3,300.00
	4	$2,000.00	$6,000.00
	5	$1,200.00	$3,600.00
Ref #38	**809E69101**	**STOP LINE RADAR DETECTION, AS PER PLAN (INSTALLATI, (4 EACH)**	
	Awd	$1,500.00	$6,000.00
	2	$1,275.00	$5,100.00
	3	$1,100.00	$4,400.00
	4	$2,000.00	$8,000.00
	5	$1,200.00	$4,800.00
Ref #39	**809E69123**	**ATC CONTROLLER, AS PER PLAN (PROGRAM AND INSTALL O, (1 EACH)**	
	Awd	$1,125.00	$1,125.00
	2	$750.00	$750.00
	3	$1,100.00	$1,100.00
	4	$1,500.00	$1,500.00
	5	$1,400.00	$1,400.00

Section 2 - TRAFFIC CONTROL - Totals

Awd	**$176,509.85**
2	**$176,592.20**
3	**$197,390.40**
4	**$206,375.00**
5	**$212,022.25**

Ref #40	**614E11110**	**LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (40 HOUR)**	
	Awd	$65.00	$2,600.00
	2	$70.00	$2,800.00
	3	$75.00	$3,000.00
	4	$75.00	$3,000.00
	5	$82.00	$3,280.00

Section 3 - MAINTENANCE OF TRAFFIC - Totals

Awd	**$2,600.00**
2	**$2,800.00**
3	**$3,000.00**
4	**$3,000.00**
5	**$3,280.00**

Ref #41	**103E05000**	**PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**	
	Awd	$3,895.15	$3,895.15
	2	$5,700.00	$5,700.00
	3	$1,996.60	$1,996.60
	4	$1,100.00	$1,100.00
	5	$1,500.00	$1,500.00
Ref #42	**614E11000**	**MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$5,950.00	$5,950.00
	2	$5,500.00	$5,500.00
	3	$6,813.00	$6,813.00
	4	$1,616.00	$1,616.00
	5	$2,000.00	$2,000.00
Ref #43	**623E10000**	**CONSTRUCTION LAYOUT STAKES AND SURVEYING, (LUMP SUM)**	
	Awd	$700.00	$700.00
	2	$200.00	$200.00
	3	$1,300.00	$1,300.00
	4	$400.00	$400.00
	5	$1,000.00	$1,000.00
Ref #44	**624E10000**	**MOBILIZATION, (LUMP SUM)**	
	Awd	$4,000.00	$4,000.00
	2	$6,000.00	$6,000.00
	3	$10,000.00	$10,000.00
	4	$10,000.00	$10,000.00
	5	$10,000.00	$10,000.00

Section 4 - INCIDENTALS - Totals

Awd	**$14,545.15**
2	**$17,400.00**
3	**$20,109.60**
4	**$13,116.00**
5	**$14,500.00**