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

Project No. 220239
PID 112327
JAC-SR 93-14.29 Signal Upgrade
Federal
Type: SIGNALIZATION
Letting Date: 4/28/2022
Completion Date: 11/30/2022

Contract Awarded To: COMPLETE GENERAL CONSTRUCTION COMPANY
Award Amount: $997,804.70

Engineer's Estimate: $1,073,000.00

Bidder 1
COMPLETE GENERAL CONSTRUCTION COMPANY
1221 EAST FIFTH AVE
Franklin
COLUMBUS, OH 43219
Bid $997,804.70

Bidder 2
PERRAM ELECTRIC INC
6882 RIDGE RD
Medina
WADSWORTH, OH 44281
Bid $1,189,000.00

Ref #1	**201E11000**	**CLEARING AND GRUBBING, (LUMP SUM)**	
	Awd	$3,500.00	$3,500.00
	2	$8,800.00	$8,800.00
Ref #2	**202E23000**	**PAVEMENT REMOVED, (132 SY)**	
	Awd	$34.00	$4,488.00
	2	$138.00	$18,216.00
Ref #3	**202E30000**	**WALK REMOVED, (2354 SF)**	
	Awd	$4.00	$9,416.00
	2	$11.00	$25,894.00
Ref #4	**202E32000**	**CURB REMOVED, (490 FT)**	
	Awd	$12.00	$5,880.00
	2	$26.50	$12,985.00
Ref #5	**608E10000**	**4" CONCRETE WALK, (1412 SF)**	
	Awd	$16.00	$22,592.00
	2	$25.30	$35,723.60
Ref #6	**608E52000**	**CURB RAMP, (1419 SF)**	
	Awd	$31.00	$43,989.00
	2	$44.00	$62,436.00
Ref #7	**608E53020**	**DETECTABLE WARNING, (10 SF)**	
	Awd	$41.00	$410.00
	2	$150.00	$1,500.00

Section 1 - ROADWAY - Totals

Awd	**$90,275.00**
2	**$165,554.60**

Ref #8	**653E10000**	**TOPSOIL FURNISHED AND PLACED, (20 CY)**	
	Awd	$60.00	$1,200.00
	2	$220.00	$4,400.00
Ref #9	**659E00500**	**SEEDING AND MULCHING, CLASS 1, (500 SY)**	
	Awd	$8.20	$4,100.00
	2	$13.20	$6,600.00
Ref #10	**659E14000**	**REPAIR SEEDING AND MULCHING, (25 SY)**	
	Awd	$4.00	$100.00
	2	$16.50	$412.50
Ref #11	**659E20000**	**COMMERCIAL FERTILIZER, (0.03 TON)**	
	Awd	$1,100.00	$33.00
	2	$7,700.00	$231.00
Ref #12	**659E31000**	**LIME, (0.09 ACRE)**	
	Awd	$100.00	$9.00
	2	$5,500.00	$495.00
Ref #13	**659E35000**	**WATER, (3 MGAL)**	
	Awd	$1.00	$3.00
	2	$11.00	$33.00

Section 2 - EROSION CONTROL - Totals

Awd	**$5,445.00**
2	**$12,171.50**

Ref #14	**611E98634**	**CATCH BASIN RECONSTRUCTED TO GRADE, (4 EACH)**	
	Awd	$1,600.00	$6,400.00
	2	$1,650.00	$6,600.00

Section 3 - DRAINAGE - Totals

Awd	**$6,400.00**
2	**$6,600.00**

Ref #15	**252E01500**	**FULL DEPTH PAVEMENT SAWING, (587 FT)**	
	Awd	$3.00	$1,761.00
	2	$5.50	$3,228.50
Ref #16	**304E20000**	**AGGREGATE BASE, (18 CY)**	
	Awd	$150.00	$2,700.00
	2	$110.00	$1,980.00
Ref #17	**452E12010**	**8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, (60 SY)**	
	Awd	$68.00	$4,080.00
	2	$192.50	$11,550.00
Ref #18	**609E26000**	**CURB, TYPE 6, (406 FT)**	
	Awd	$55.00	$22,330.00
	2	$82.50	$33,495.00

Section 4 - PAVEMENT - Totals

Awd	**$30,871.00**
2	**$50,253.50**

Ref #19	**630E03100**	**GROUND MOUNTED SUPPORT, NO. 3 POST, (13 FT)**	
	Awd	$35.00	$455.00
	2	$18.60	$241.80
Ref #20	**630E08600**	**SIGN POST REFLECTOR, (1 EACH)**	
	Awd	$55.00	$55.00
	2	$108.00	$108.00
Ref #21	**630E79000**	**SIGN HANGER ASSEMBLY, SPAN WIRE, (3 EACH)**	
	Awd	$630.00	$1,890.00
	2	$202.00	$606.00
Ref #22	**630E80100**	**SIGN, FLAT SHEET, (11.5 SF)**	
	Awd	$40.00	$460.00
	2	$32.70	$376.05
Ref #23	**630E80500**	**SIGN, DOUBLE FACED, STREET NAME, (6 EACH)**	
	Awd	$285.00	$1,710.00
	2	$140.00	$840.00
Ref #24	**630E87100**	**REMOVAL OF OVERHEAD MOUNTED SIGN AND REERECTION, (9 EACH)**	
	Awd	$340.00	$3,060.00
	2	$185.00	$1,665.00
Ref #25	**630E87520**	**REMOVAL OF POLE MOUNTED SIGN AND REERECTION, (2 EACH)**	
	Awd	$225.00	$450.00
	2	$185.00	$370.00
Ref #26	**644E00500**	**STOP LINE, (24 FT)**	
	Awd	$11.50	$276.00
	2	$12.65	$303.60

Ref #27	**644E00620**	**CROSSWALK LINE, 12", (1260 FT)**	
	Awd	$4.60	$5,796.00
	2	$5.05	$6,363.00
Ref #28	**644E30000**	**REMOVAL OF PAVEMENT MARKING, (1019 FT)**	
	Awd	$3.80	$3,872.20
	2	$4.20	$4,279.80

Section 5 - TRAFFIC CONTROL - Totals

Awd	**$18,024.20**
2	**$15,153.25**

Ref #29	**625E17960**	**BRACKET ARM, 8', (3 EACH)**	
	Awd	$700.00	$2,100.00
	2	$605.00	$1,815.00
Ref #30	**625E18400**	**BRACKET ARM, 20', (2 EACH)**	
	Awd	$1,350.00	$2,700.00
	2	$1,195.00	$2,390.00
Ref #31	**625E23000**	**NO. 4 AWG 600 VOLT DISTRIBUTION CABLE, (1548 FT)**	
	Awd	$4.75	$7,353.00
	2	$3.65	$5,650.20
Ref #32	**625E23400**	**NO. 10 AWG POLE AND BRACKET CABLE, (387 FT)**	
	Awd	$3.50	$1,354.50
	2	$1.05	$406.35
Ref #33	**625E25400**	**CONDUIT, 2", 725.04, (20 FT)**	
	Awd	$44.00	$880.00
	2	$29.35	$587.00
Ref #34	**625E25500**	**CONDUIT, 3", 725.04, (214 FT)**	
	Awd	$50.00	$10,700.00
	2	$48.00	$10,272.00
Ref #35	**625E26250**	**LUMINAIRE, CONVENTIONAL (LED), TYPE II, 120V, (3 EACH)**	
	Awd	$885.00	$2,655.00
	2	$500.00	$1,500.00
Ref #36	**625E29000**	**TRENCH, (257 FT)**	
	Awd	$9.00	$2,313.00
	2	$12.95	$3,328.15
Ref #37	**625E30700**	**PULL BOX, 725.08, 18", (3 EACH)**	
	Awd	$1,200.00	$3,600.00
	2	$1,160.00	$3,480.00
Ref #38	**625E30706**	**PULL BOX, 725.08, 24", (1 EACH)**	
	Awd	$1,400.00	$1,400.00
	2	$1,270.00	$1,270.00
Ref #39	**625E32000**	**GROUND ROD, (22 EACH)**	
	Awd	$250.00	$5,500.00
	2	$295.00	$6,490.00
Ref #40	**632E04000**	**VEHICULAR SIGNAL HEAD, MISC.: ADD BACKPLATE, (22 EACH)**	
	Awd	$250.00	$5,500.00
	2	$237.50	$5,225.00

Ref #41	**632E05007**	**VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS,, (28 EACH)**	
	Awd	$825.00	$23,100.00
	2	$882.00	$24,696.00
Ref #42	**632E05087**	**VEHICULAR SIGNAL HEAD, (LED), 5-SECTION, 12" LENS,, (8 EACH)**	
	Awd	$1,400.00	$11,200.00
	2	$1,540.00	$12,320.00
Ref #43	**632E20731**	**PEDESTRIAN SIGNAL HEAD (LED), TYPE D2, COUNTDOWN, , (8 EACH)**	
	Awd	$700.00	$5,600.00
	2	$585.00	$4,680.00
Ref #44	**632E25000**	**COVERING OF VEHICULAR SIGNAL HEAD, (36 EACH)**	
	Awd	$35.00	$1,260.00
	2	$11.00	$396.00
Ref #45	**632E25010**	**COVERING OF PEDESTRIAN SIGNAL HEAD, (8 EACH)**	
	Awd	$30.00	$240.00
	2	$5.50	$44.00
Ref #46	**632E26000**	**PEDESTRIAN PUSHBUTTON, (6 EACH)**	
	Awd	$315.00	$1,890.00
	2	$325.00	$1,950.00
Ref #47	**632E30200**	**MESSENGER WIRE, 7 STRAND, 3/8" DIAMETER WITH ACCES, (267 FT)**	
	Awd	$16.00	$4,272.00
	2	$16.50	$4,405.50
Ref #48	**632E30600**	**TETHER WIRE, WITH ACCESSORIES, (267 FT)**	
	Awd	$28.00	$7,476.00
	2	$14.75	$3,938.25
Ref #49	**632E40500**	**SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG, (3317 FT)**	
	Awd	$2.50	$8,292.50
	2	$3.30	$10,946.10
Ref #50	**632E40700**	**SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG, (3738 FT)**	
	Awd	$3.25	$12,148.50
	2	$3.65	$13,643.70
Ref #51	**632E64010**	**SIGNAL SUPPORT FOUNDATION, (15 EACH)**	
	Awd	$5,700.00	$85,500.00
	2	$6,035.00	$90,525.00
Ref #52	**632E64020**	**PEDESTAL FOUNDATION, (5 EACH)**	
	Awd	$1,500.00	$7,500.00
	2	$1,350.00	$6,750.00
Ref #53	**632E65200**	**LOOP DETECTOR LEAD-IN CABLE, (2613 FT)**	
	Awd	$2.00	$5,226.00
	2	$2.85	$7,447.05
Ref #54	**632E68300**	**POWER CABLE, 3 CONDUCTOR, NO. 6 AWG, (104 FT)**	
	Awd	$8.00	$832.00
	2	$8.20	$852.80
Ref #55	**632E69800**	**SERVICE CABLE, 3 CONDUCTOR, NO. 6 AWG, (505 FT)**	
	Awd	$8.00	$4,040.00
	2	$7.95	$4,014.75
Ref #56	**632E70001**	**POWER SERVICE, AS PER PLAN, (2 EACH)**	
	Awd	$2,750.00	$5,500.00
	2	$2,870.00	$5,740.00

Ref #57	**632E70400**	**CONDUIT RISER, 2" DIAMETER, (2 EACH)**	
	Awd	$750.00	$1,500.00
	2	$775.00	$1,550.00
Ref #58	**632E72100**	**SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 2, (4 EACH)**	
	Awd	$7,000.00	$28,000.00
	2	$7,585.00	$30,340.00
Ref #59	**632E72110**	**SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 4, (1 EACH)**	
	Awd	$13,500.00	$13,500.00
	2	$13,355.00	$13,355.00
Ref #60	**632E72130**	**SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 12, (1 EACH)**	
	Awd	$14,450.00	$14,450.00
	2	$14,475.00	$14,475.00
Ref #61	**632E79100**	**COMBINATION SIGNAL SUPPORT, TYPE TC-81.22, DESIGN , (1 EACH)**	
	Awd	$8,725.00	$8,725.00
	2	$8,405.00	$8,405.00
Ref #62	**632E79110**	**COMBINATION SIGNAL SUPPORT, TYPE TC-81.22, DESIGN , (1 EACH)**	
	Awd	$14,750.00	$14,750.00
	2	$14,795.00	$14,795.00
Ref #63	**632E79130**	**COMBINATION SIGNAL SUPPORT, TYPE TC-81.22, DESIGN , (1 EACH)**	
	Awd	$16,000.00	$16,000.00
	2	$16,145.00	$16,145.00
Ref #64	**632E86120**	**STRAIN POLE, TYPE TC-81.11, DESIGN 8, (2 EACH)**	
	Awd	$8,000.00	$16,000.00
	2	$8,505.00	$17,010.00
Ref #65	**632E86130**	**STRAIN POLE, TYPE TC-81.11, DESIGN 10, (2 EACH)**	
	Awd	$9,000.00	$18,000.00
	2	$9,680.00	$19,360.00
Ref #67	**632E87130**	**COMBINATION STRAIN POLE, TYPE TC-81.11, DESIGN 10, (2 EACH)**	
	Awd	$10,000.00	$20,000.00
	2	$10,860.00	$21,720.00
Ref #68	**632E89900**	**PEDESTAL, 8', TRANSFORMER BASE, (5 EACH)**	
	Awd	$1,100.00	$5,500.00
	2	$1,030.00	$5,150.00
Ref #69	**632E90020**	**REMOVAL OF MISCELLANEOUS TRAFFIC SIGNAL ITEM EXIST, (9 EACH)**	
	Awd	$550.00	$4,950.00
	2	$1,045.00	$9,405.00
Ref #70	**632E90020**	**REMOVAL OF MISCELLANEOUS TRAFFIC SIGNAL ITEM PEDES, (1 EACH)**	
	Awd	$650.00	$650.00
	2	$645.00	$645.00
Ref #71	**632E90020**	**REMOVAL OF MISCELLANEOUS TRAFFIC SIGNAL ITEM SIGNA, (9 EACH)**	
	Awd	$1,725.00	$15,525.00
	2	$1,110.00	$9,990.00
Ref #72	**632E90100**	**REMOVAL OF TRAFFIC SIGNAL INSTALLATION, (2 EACH)**	
	Awd	$2,800.00	$5,600.00
	2	$4,530.00	$9,060.00
Ref #73	**632E90202**	**REUSE OF PEDESTRIAN SIGNAL HEAD, (12 EACH)**	
	Awd	$375.00	$4,500.00
	2	$310.00	$3,720.00

Ref #74	**632E90210**	**REUSE OF PEDESTRIAN PUSHBUTTON, (8 EACH)**	
	Awd	$200.00	$1,600.00
	2	$310.00	$2,480.00
Ref #75	**632E90400**	**SIGNALIZATION, MISC.: CONTROLLER REMOVED, (8 EACH)**	
	Awd	$125.00	$1,000.00
	2	$92.50	$740.00
Ref #76	**632E90400**	**SIGNALIZATION, MISC.: POLICE CAMERA RELOCATION, (1 EACH)**	
	Awd	$1,795.00	$1,795.00
	2	$665.00	$665.00
Ref #77	**633E65511**	**CABINET, TYPE TS-2, AS PER PLAN, (2 EACH)**	
	Awd	$13,000.00	$26,000.00
	2	$12,220.00	$24,440.00
Ref #78	**633E67100**	**CABINET FOUNDATION, (2 EACH)**	
	Awd	$3,000.00	$6,000.00
	2	$3,435.00	$6,870.00
Ref #79	**633E67200**	**CONTROLLER WORK PAD, (2 EACH)**	
	Awd	$1,700.00	$3,400.00
	2	$665.00	$1,330.00
Ref #80	**804E98000**	**FIBER OPTIC CABLE, MISC.: FIBER OPTIC CABLE RELOCA, (2 FT)**	
	Awd	$1,000.00	$2,000.00
	2	$840.00	$1,680.00
Ref #81	**804E98100**	**FIBER OPTIC CABLE, MISC.: FIBER OPTIC CABLE CONNEC, (8 EACH)**	
	Awd	$140.00	$1,120.00
	2	$47.30	$378.40
Ref #82	**809E69001**	**ADVANCE RADAR DETECTION, AS PER PLAN, (6 EACH)**	
	Awd	$7,000.00	$42,000.00
	2	$8,580.00	$51,480.00
Ref #83	**809E69101**	**STOP LINE RADAR DETECTION, AS PER PLAN, (9 EACH)**	
	Awd	$6,800.00	$61,200.00
	2	$8,145.00	$73,305.00
Ref #84	**809E69123**	**ATC CONTROLLER, AS PER PLAN, (10 EACH)**	
	Awd	$5,400.00	$54,000.00
	2	$5,550.00	$55,500.00
Ref #85	**809E69200**	**EMERGENCY VEHICLE PREEMPTION, (1 EACH)**	
	Awd	$4,000.00	$4,000.00
	2	$3,850.00	$3,850.00
Ref #86	**809E69210**	**PREEMPT RECEIVING UNIT, (3 EACH)**	
	Awd	$750.00	$2,250.00
	2	$805.00	$2,415.00
Ref #87	**809E69211**	**PREEMPT RECEIVING UNIT, AS PER PLAN, (9 EACH)**	
	Awd	$250.00	$2,250.00
	2	$320.00	$2,880.00
Ref #88	**809E69220**	**PREEMPT DETECTOR CABLE, (460 FT)**	
	Awd	$1.60	$736.00
	2	$2.75	$1,265.00
Ref #89	**809E69230**	**PREEMPT PHASE SELECTOR, (1 EACH)**	
	Awd	$3,850.00	$3,850.00
	2	$3,850.00	$3,850.00

Ref #90	**816E30001**	**VIDEO DETECTION SYSTEM, AS PER PLAN, (8 EACH)**	
	Awd	$18,000.00	$144,000.00
	2	$21,155.00	$169,240.00
Ref #100	**625E25600**	**CONDUIT, 4", 725.04, (46 FT)**	
	Awd	$61.00	$2,806.00
	2	$76.05	$3,498.30

Section 6 - TRAFFIC SIGNALS - Totals

Awd	**$777,789.50**
2	**$835,754.55**

Ref #91	**614E11110**	**LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (200 HOUR)**	
	Awd	$85.00	$17,000.00
	2	$71.50	$14,300.00

Section 7 - MAINTENANCE OF TRAFFIC - Totals

Awd	**$17,000.00**
2	**$14,300.00**

Ref #92	**103E05000**	**PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**	
	Awd	$9,000.00	$9,000.00
	2	$15,662.60	$15,662.60
Ref #93	**614E11000**	**MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$13,000.00	$13,000.00
	2	$32,450.00	$32,450.00
Ref #94	**623E10000**	**CONSTRUCTION LAYOUT STAKES AND SURVEYING, (LUMP SUM)**	
	Awd	$10,000.00	$10,000.00
	2	$1,100.00	$1,100.00
Ref #95	**624E10000**	**MOBILIZATION, (LUMP SUM)**	
	Awd	$20,000.00	$20,000.00
	2	$40,000.00	$40,000.00

Section 8 - INCIDENTALS - Totals

Awd	**$52,000.00**
2	**$89,212.60**