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

Project No. 230362
PID 117515
MOT-IR 75-22.92
Non-Federal
Type: SIGNALIZATION
Letting Date: 6/8/2023
Completion Date: 6/30/2024

Contract Awarded To: BANSAL CONSTRUCTION INC
Award Amount: $288,387.96

Engineer's Estimate: $273,000.00

Bidder 1
BANSAL CONSTRUCTION INC
3271 HOMEWARD WAY
Butler
FAIRFIELD, OH 45014
Bid $288,387.96

Bidder 2
PERRAM ELECTRIC INC
6882 RIDGE RD
Medina
WADSWORTH, OH 44281
Bid $290,290.00

Bidder 3
SECURITY FENCE GROUP INC
4260 DANE ST
Hamilton
CINCINNATI, OH 45223
Bid $292,647.90

Bidder 4
MILLER CABLE COMPANY
210 S BROADWAY ST P O BOX 68
Seneca
GREEN SPRINGS, OH 44836
Bid $301,800.00

Bidder 5
COMPLETE GENERAL CONSTRUCTION COMPANY
1221 EAST FIFTH AVE
Franklin
COLUMBUS, OH 43219
Bid $304,993.35

Bidder 6
CAPITAL ELECTRIC LINE BUILDERS INC
7050 ENSIGN DRIVE

PARKVILLE, MO 64152
Bid $348,179.83

Ref #1	**625E31510**	**PULL BOX REMOVED, (1 EACH)**	
	Awd	$500.00	$500.00
	2	$190.00	$190.00
	3	$230.00	$230.00
	4	$500.00	$500.00
	5	$900.00	$900.00
	6	$318.60	$318.60

Section 1 - ROADWAY - Totals

Awd	**$500.00**
2	**$190.00**
3	**$230.00**
4	**$500.00**
5	**$900.00**
6	**$318.60**

Ref #2	**659E00300**	**TOPSOIL, (5 CY)**	
	Awd	$295.00	$1,475.00
	2	$330.00	$1,650.00
	3	$130.00	$650.00
	4	$85.00	$425.00
	5	$200.00	$1,000.00
	6	$236.00	$1,180.00
Ref #3	**659E00500**	**SEEDING AND MULCHING, CLASS 1, (45 SY)**	
	Awd	$24.00	$1,080.00
	2	$44.15	$1,986.75
	3	$3.00	$135.00
	4	$35.00	$1,575.00
	5	$69.00	$3,105.00
	6	$17.70	$796.50
Ref #4	**659E14000**	**REPAIR SEEDING AND MULCHING, (20 SY)**	
	Awd	$24.00	$480.00
	2	$10.00	$200.00
	3	$3.00	$60.00
	4	$3.00	$60.00
	5	$7.50	$150.00
	6	$17.70	$354.00
Ref #5	**659E15000**	**INTER-SEEDING, (20 SY)**	
	Awd	$20.00	$400.00
	2	$5.00	$100.00
	3	$3.00	$60.00
	4	$0.80	$16.00
	5	$1.00	$20.00
	6	$5.90	$118.00
Ref #6	**659E20000**	**COMMERCIAL FERTILIZER, (0.05 TON)**	
	Awd	$2,500.00	$125.00
	2	$1,560.00	$78.00
	3	$1,000.00	$50.00
	4	$400.00	$20.00
	5	$780.00	$39.00
	6	$1,180.00	$59.00

Ref #7	**659E35000**	**WATER, (1 MGAL)**	
	Awd	$10.00	$10.00
	2	$50.00	$50.00
	3	$235.00	$235.00
	4	$1.00	$1.00
	5	$1.00	$1.00
	6	$17.70	$17.70

Section 2 - EROSION CONTROL - Totals

Awd	**$3,570.00**
2	**$4,064.75**
3	**$1,190.00**
4	**$2,097.00**
5	**$4,315.00**
6	**$2,525.20**

Ref #8	**617E10100**	**COMPACTED AGGREGATE, (15 CY)**	
	Awd	$50.00	$750.00
	2	$180.00	$2,700.00
	3	$90.00	$1,350.00
	4	$95.00	$1,425.00
	5	$300.00	$4,500.00
	6	$206.50	$3,097.50

Section 3 - PAVEMENT - Totals

Awd	**$750.00**
2	**$2,700.00**
3	**$1,350.00**
4	**$1,425.00**
5	**$4,500.00**
6	**$3,097.50**

Ref #9	**630E03100**	**GROUND MOUNTED SUPPORT, NO. 3 POST, (13 FT)**	
	Awd	$16.00	$208.00
	2	$19.55	$254.15
	3	$16.00	$208.00
	4	$20.00	$260.00
	5	$30.00	$390.00
	6	$18.88	$245.44
Ref #10	**630E74500**	**OVERHEAD SIGN SUPPORT, MISC.:SIGN SUPPORT, TYPE TC, (1 EACH)**	
	Awd	$3,473.51	$3,473.51
	2	$4,280.00	$4,280.00
	3	$1,900.00	$1,900.00
	4	$15,850.00	$15,850.00
	5	$6,000.00	$6,000.00
	6	$7,835.20	$7,835.20
Ref #11	**630E79101**	**SIGN HANGER ASSEMBLY, MAST ARM, AS PER PLAN, (4 EACH)**	
	Awd	$425.00	$1,700.00
	2	$450.00	$1,800.00
	3	$390.00	$1,560.00
	4	$525.00	$2,100.00
	5	$500.00	$2,000.00
	6	$501.50	$2,006.00

Ref #12	**630E79501**	**SIGN SUPPORT ASSEMBLY, POLE MOUNTED, AS PER PLAN, (3 EACH)**	
	Awd	$250.00	$750.00
	2	$240.00	$720.00
	3	$120.00	$360.00
	4	$295.00	$885.00
	5	$250.00	$750.00
	6	$295.00	$885.00
Ref #13	**630E80100**	**SIGN, FLAT SHEET, (16 SF)**	
	Awd	$30.00	$480.00
	2	$20.20	$323.20
	3	$20.00	$320.00
	4	$21.50	$344.00
	5	$60.00	$960.00
	6	$35.40	$566.40
Ref #14	**630E80101**	**SIGN, FLAT SHEET, AS PER PLAN, (20 SF)**	
	Awd	$35.00	$700.00
	2	$37.35	$747.00
	3	$32.00	$640.00
	4	$32.80	$656.00
	5	$65.00	$1,300.00
	6	$41.30	$826.00
Ref #15	**630E80511**	**SIGN, STREET NAME, AS PER PLAN, (1 EACH)**	
	Awd	$350.00	$350.00
	2	$490.00	$490.00
	3	$350.00	$350.00
	4	$265.00	$265.00
	5	$800.00	$800.00
	6	$413.00	$413.00
Ref #16	**630E84900**	**REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL, (2 EACH)**	
	Awd	$30.00	$60.00
	2	$95.00	$190.00
	3	$30.00	$60.00
	4	$20.00	$40.00
	5	$60.00	$120.00
	6	$35.40	$70.80
Ref #17	**630E87101**	**REMOVAL OF OVERHEAD MOUNTED SIGN AND REERECTION, A, (2 EACH)**	
	Awd	$750.00	$1,500.00
	2	$770.00	$1,540.00
	3	$1,000.00	$2,000.00
	4	$1,450.00	$2,900.00
	5	$2,000.00	$4,000.00
	6	$885.00	$1,770.00
Ref #18	**630E89706**	**REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL, TYP, (1 EACH)**	
	Awd	$2,500.00	$2,500.00
	2	$1,345.00	$1,345.00
	3	$1,700.00	$1,700.00
	4	$1,725.00	$1,725.00
	5	$1,775.00	$1,775.00
	6	$5,428.00	$5,428.00

Ref #19	**642E30000**	**REMOVAL OF PAVEMENT MARKING, (170 FT)**	
	Awd	$8.00	$1,360.00
	2	$8.00	$1,360.00
	3	$8.80	$1,496.00
	4	$8.00	$1,360.00
	5	$9.05	$1,538.50
	6	$9.44	$1,604.80
Ref #20	**646E10200**	**CENTER LINE, (0.02 MILE)**	
	Awd	$175,000.00	$3,500.00
	2	$175,000.00	$3,500.00
	3	$192,500.00	$3,850.00
	4	$175,000.00	$3,500.00
	5	$40,780.00	$815.60
	6	$206,500.00	$4,130.00
Ref #21	**646E10400**	**STOP LINE, (62 FT)**	
	Awd	$12.00	$744.00
	2	$12.00	$744.00
	3	$14.40	$892.80
	4	$12.00	$744.00
	5	$51.00	$3,162.00
	6	$14.16	$877.92
Ref #22	**646E10800**	**ISLAND MARKING, (46 SF)**	
	Awd	$10.00	$460.00
	2	$10.00	$460.00
	3	$11.00	$506.00
	4	$10.00	$460.00
	5	$30.50	$1,403.00
	6	$11.80	$542.80
Ref #23	**646E50100**	**REMOVAL OF PAVEMENT MARKING, (136 FT)**	
	Awd	$8.00	$1,088.00
	2	$8.00	$1,088.00
	3	$8.80	$1,196.80
	4	$8.00	$1,088.00
	5	$10.00	$1,360.00
	6	$9.44	$1,283.84

Section 4 - TRAFFIC CONTROL - Totals

Awd	**$18,873.51**
2	**$18,841.35**
3	**$17,039.60**
4	**$32,177.00**
5	**$26,374.10**
6	**$28,485.20**

Ref #24	**611E00400**	**4" CONDUIT, TYPE E, (60 FT)**	
	Awd	$1.00	$60.00
	2	$23.20	$1,392.00
	3	$15.00	$900.00
	4	$1.90	$114.00
	5	$25.00	$1,500.00
	6	$37.76	$2,265.60

Ref #25	**625E25408**	**CONDUIT, 2", 725.051, (58 FT)**	
	Awd	$5.15	$298.70
	2	$9.50	$551.00
	3	$11.35	$658.30
	4	$18.00	$1,044.00
	5	$16.00	$928.00
	6	$19.71	$1,143.18
Ref #26	**625E25504**	**CONDUIT, 3", 725.051, (22 FT)**	
	Awd	$8.80	$193.60
	2	$33.65	$740.30
	3	$24.20	$532.40
	4	$27.50	$605.00
	5	$20.00	$440.00
	6	$38.82	$854.04
Ref #27	**625E25604**	**CONDUIT, 4", 725.051, (24 FT)**	
	Awd	$11.95	$286.80
	2	$17.20	$412.80
	3	$23.55	$565.20
	4	$41.00	$984.00
	5	$24.00	$576.00
	6	$28.20	$676.80
Ref #28	**625E25909**	**CONDUIT, JACKED OR DRILLED, 725.052, AS PER PLAN, , (91 FT)**	
	Awd	$63.00	$5,733.00
	2	$69.85	$6,356.35
	3	$62.60	$5,696.60
	4	$37.00	$3,367.00
	5	$38.00	$3,458.00
	6	$73.57	$6,694.87
Ref #29	**625E25909**	**CONDUIT, JACKED OR DRILLED, 725.052, AS PER PLAN, , (112 FT)**	
	Awd	$66.50	$7,448.00
	2	$68.90	$7,716.80
	3	$64.60	$7,235.20
	4	$53.00	$5,936.00
	5	$55.00	$6,160.00
	6	$68.78	$7,703.36
Ref #30	**625E29000**	**TRENCH, (92 FT)**	
	Awd	$11.35	$1,044.20
	2	$13.60	$1,251.20
	3	$15.90	$1,462.80
	4	$23.00	$2,116.00
	5	$25.00	$2,300.00
	6	$34.69	$3,191.48
Ref #31	**625E30700**	**PULL BOX, 725.08, 18", (1 EACH)**	
	Awd	$930.00	$930.00
	2	$1,850.00	$1,850.00
	3	$1,020.00	$1,020.00
	4	$1,100.00	$1,100.00
	5	$1,300.00	$1,300.00
	6	$1,539.90	$1,539.90

Ref #32	**625E30706**	**PULL BOX, 725.08, 24", (2 EACH)**	
	Awd	$1,165.00	$2,330.00
	2	$1,950.00	$3,900.00
	3	$696.00	$1,392.00
	4	$1,350.00	$2,700.00
	5	$1,500.00	$3,000.00
	6	$1,687.40	$3,374.80
Ref #33	**625E32000**	**GROUND ROD, (5 EACH)**	
	Awd	$375.00	$1,875.00
	2	$300.00	$1,500.00
	3	$382.00	$1,910.00
	4	$275.00	$1,375.00
	5	$425.00	$2,125.00
	6	$365.80	$1,829.00
Ref #34	**625E36010**	**UNDERGROUND WARNING/MARKING TAPE, (92 FT)**	
	Awd	$1.65	$151.80
	2	$1.50	$138.00
	3	$0.85	$78.20
	4	$3.00	$276.00
	5	$2.75	$253.00
	6	$13.10	$1,205.20
Ref #35	**632E05007**	**VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS,, (7 EACH)**	
	Awd	$1,170.00	$8,190.00
	2	$920.00	$6,440.00
	3	$1,080.00	$7,560.00
	4	$1,100.00	$7,700.00
	5	$1,100.00	$7,700.00
	6	$1,087.96	$7,615.72
Ref #36	**632E05087**	**VEHICULAR SIGNAL HEAD, (LED), 5-SECTION, 12" LENS,, (1 EACH)**	
	Awd	$1,890.00	$1,890.00
	2	$1,490.00	$1,490.00
	3	$1,691.00	$1,691.00
	4	$1,700.00	$1,700.00
	5	$2,000.00	$2,000.00
	6	$1,758.20	$1,758.20
Ref #37	**632E25000**	**COVERING OF VEHICULAR SIGNAL HEAD, (8 EACH)**	
	Awd	$70.00	$560.00
	2	$10.00	$80.00
	3	$37.00	$296.00
	4	$70.00	$560.00
	5	$65.00	$520.00
	6	$18.88	$151.04
Ref #38	**632E40500**	**SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG, (632 FT)**	
	Awd	$2.20	$1,390.40
	2	$2.45	$1,548.40
	3	$2.70	$1,706.40
	4	$3.00	$1,896.00
	5	$4.25	$2,686.00
	6	$6.04	$3,817.28

Ref #39	**632E40700**	**SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG, (712 FT)**	
	Awd	$2.45	$1,744.40
	2	$2.85	$2,029.20
	3	$3.40	$2,420.80
	4	$3.20	$2,278.40
	5	$5.00	$3,560.00
	6	$6.56	$4,670.72
Ref #40	**632E64011**	**SIGNAL SUPPORT FOUNDATION, AS PER PLAN, (3 EACH)**	
	Awd	$6,500.00	$19,500.00
	2	$9,075.00	$27,225.00
	3	$11,060.00	$33,180.00
	4	$8,800.00	$26,400.00
	5	$10,000.00	$30,000.00
	6	$11,233.60	$33,700.80
Ref #41	**632E69800**	**SERVICE CABLE, 3 CONDUCTOR, NO. 6 AWG, (39 FT)**	
	Awd	$6.65	$259.35
	2	$42.00	$1,638.00
	3	$6.10	$237.90
	4	$7.00	$273.00
	5	$7.00	$273.00
	6	$6.73	$262.47
Ref #42	**632E70001**	**POWER SERVICE, AS PER PLAN, (1 EACH)**	
	Awd	$4,875.00	$4,875.00
	2	$2,370.00	$2,370.00
	3	$3,330.00	$3,330.00
	4	$1,550.00	$1,550.00
	5	$3,000.00	$3,000.00
	6	$2,737.60	$2,737.60
Ref #43	**632E72151**	**SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 14, AS PER P, (2 EACH)**	
	Awd	$26,815.00	$53,630.00
	2	$22,800.00	$45,600.00
	3	$25,980.00	$51,960.00
	4	$24,000.00	$48,000.00
	5	$25,000.00	$50,000.00
	6	$29,523.60	$59,047.20
Ref #44	**632E79151**	**COMBINATION SIGNAL SUPPORT, TYPE TC-81.22, DESIGN , (1 EACH)**	
	Awd	$27,940.00	$27,940.00
	2	$25,420.00	$25,420.00
	3	$27,627.00	$27,627.00
	4	$27,000.00	$27,000.00
	5	$27,000.00	$27,000.00
	6	$33,181.60	$33,181.60
Ref #45	**633E65511**	**CABINET, TYPE TS-2, AS PER PLAN, (1 EACH)**	
	Awd	$18,695.00	$18,695.00
	2	$15,380.00	$15,380.00
	3	$17,630.00	$17,630.00
	4	$17,000.00	$17,000.00
	5	$21,000.00	$21,000.00
	6	$19,647.00	$19,647.00

Ref #46	**633E67100**	**CABINET FOUNDATION, (1 EACH)**	
	Awd	$1,535.00	$1,535.00
	2	$3,170.00	$3,170.00
	3	$1,755.00	$1,755.00
	4	$3,000.00	$3,000.00
	5	$4,100.00	$4,100.00
	6	$2,666.80	$2,666.80
Ref #47	**633E67201**	**CONTROLLER WORK PAD, AS PER PLAN, (1 EACH)**	
	Awd	$910.00	$910.00
	2	$1,250.00	$1,250.00
	3	$585.00	$585.00
	4	$600.00	$600.00
	5	$2,800.00	$2,800.00
	6	$1,274.40	$1,274.40
Ref #48	**633E75001**	**UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, AS , (1 EACH)**	
	Awd	$6,920.00	$6,920.00
	2	$5,890.00	$5,890.00
	3	$6,505.00	$6,505.00
	4	$6,500.00	$6,500.00
	5	$6,500.00	$6,500.00
	6	$6,985.60	$6,985.60
Ref #49	**809E64550**	**ETHERNET CABLE, OUTDOOR-RATED, (361 FT)**	
	Awd	$2.50	$902.50
	2	$2.55	$920.55
	3	$3.10	$1,119.10
	4	$4.00	$1,444.00
	5	$6.25	$2,256.25
	6	$5.85	$2,111.85
Ref #50	**809E69001**	**ADVANCE RADAR DETECTION, AS PER PLAN, (3 EACH)**	
	Awd	$9,745.00	$29,235.00
	2	$9,510.00	$28,530.00
	3	$9,200.00	$27,600.00
	4	$9,350.00	$28,050.00
	5	$9,000.00	$27,000.00
	6	$10,360.40	$31,081.20
Ref #51	**809E69101**	**STOP LINE RADAR DETECTION, AS PER PLAN, (2 EACH)**	
	Awd	$9,395.00	$18,790.00
	2	$9,210.00	$18,420.00
	3	$8,870.00	$17,740.00
	4	$9,650.00	$19,300.00
	5	$8,500.00	$17,000.00
	6	$10,006.40	$20,012.80
Ref #52	**809E69123**	**ATC CONTROLLER, AS PER PLAN, (1 EACH)**	
	Awd	$5,485.00	$5,485.00
	2	$4,700.00	$4,700.00
	3	$5,818.00	$5,818.00
	4	$5,500.00	$5,500.00
	5	$5,200.00	$5,200.00
	6	$5,837.46	$5,837.46

Ref #53	**809E69201**	**EMERGENCY VEHICLE PREEMPTION, AS PER PLAN, (1 EACH)**	
	Awd	$910.00	$910.00
	2	$350.00	$350.00
	3	$1,225.00	$1,225.00
	4	$500.00	$500.00
	5	$700.00	$700.00
	6	$1,569.40	$1,569.40
Ref #54	**809E69211**	**PREEMPT RECEIVING UNIT, AS PER PLAN, (3 EACH)**	
	Awd	$1,275.00	$3,825.00
	2	$875.00	$2,625.00
	3	$928.00	$2,784.00
	4	$1,100.00	$3,300.00
	5	$705.00	$2,115.00
	6	$1,144.60	$3,433.80
Ref #55	**809E69221**	**PREEMPT DETECTOR CABLE, AS PER PLAN, (652 FT)**	
	Awd	$1.80	$1,173.60
	2	$2.05	$1,336.60
	3	$2.45	$1,597.40
	4	$2.00	$1,304.00
	5	$3.25	$2,119.00
	6	$5.03	$3,279.56
Ref #56	**809E69231**	**PREEMPT PHASE SELECTOR, AS PER PLAN, (1 EACH)**	
	Awd	$4,080.00	$4,080.00
	2	$3,300.00	$3,300.00
	3	$4,525.00	$4,525.00
	4	$3,900.00	$3,900.00
	5	$4,000.00	$4,000.00
	6	$4,389.60	$4,389.60
Ref #57	**809E69241**	**PREEMPT CONFIRMATION LIGHT, AS PER PLAN, (3 EACH)**	
	Awd	$915.00	$2,745.00
	2	$1,145.00	$3,435.00
	3	$570.00	$1,710.00
	4	$755.00	$2,265.00
	5	$695.00	$2,085.00
	6	$731.60	$2,194.80

Section 5 - TRAFFIC SIGNALS - Totals

Awd	**$235,536.35**
2	**$228,956.20**
3	**$242,053.30**
4	**$229,637.40**
5	**$245,654.25**
6	**$281,905.13**

Ref #58	**614E11111**	**LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (25 HOUR)**	
	Awd	$65.00	$1,625.00
	2	$70.00	$1,750.00
	3	$75.00	$1,875.00
	4	$100.00	$2,500.00
	5	$90.00	$2,250.00
	6	$94.40	$2,360.00

Section 6 - MAINTENANCE OF TRAFFIC - Totals

Awd	**$1,625.00**
2	**$1,750.00**
3	**$1,875.00**
4	**$2,500.00**
5	**$2,250.00**
6	**$2,360.00**

Ref #59	**103E05000**	**PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**	
	Awd	$2,033.10	$2,033.10
	2	$3,197.70	$3,197.70
	3	$6,000.00	$6,000.00
	4	$2,626.60	$2,626.60
	5	$2,000.00	$2,000.00
	6	$2,950.00	$2,950.00
Ref #60	**614E11000**	**MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$10,000.00	$10,000.00
	2	$18,590.00	$18,590.00
	3	$11,220.00	$11,220.00
	4	$16,587.00	$16,587.00
	5	$5,000.00	$5,000.00
	6	$15,469.80	$15,469.80
Ref #61	**623E10001**	**CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER P, (LUMP SUM)**	
	Awd	$5,500.00	$5,500.00
	2	$2,000.00	$2,000.00
	3	$5,000.00	$5,000.00
	4	$4,250.00	$4,250.00
	5	$4,000.00	$4,000.00
	6	$4,696.40	$4,696.40
Ref #62	**624E10000**	**MOBILIZATION, (LUMP SUM)**	
	Awd	$10,000.00	$10,000.00
	2	$10,000.00	$10,000.00
	3	$6,690.00	$6,690.00
	4	$10,000.00	$10,000.00
	5	$10,000.00	$10,000.00
	6	$6,372.00	$6,372.00

Section 7 - INCIDENTALS - Totals

Awd	**$27,533.10**
2	**$33,787.70**
3	**$28,910.00**
4	**$33,463.60**
5	**$21,000.00**
6	**$29,488.20**