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

Project No. 230177
PID 112809
CUY-Monticello Blvd Signals
Federal
Type: SIGNALIZATION
Letting Date: 3/30/2023
Completion Date: 10/1/2023

Contract Awarded To: MILLER CABLE COMPANY
Award Amount: $827,000.00

Engineer's Estimate: $767,000.00

Bidder 1
MILLER CABLE COMPANY
210 S BROADWAY ST P O BOX 68
Seneca
GREEN SPRINGS, OH 44836
Bid $827,000.00

Bidder 2
PERRAM ELECTRIC INC
6882 RIDGE RD
Medina
WADSWORTH, OH 44281
Bid $875,500.00

Bidder 3
S E T INC
235 EAST WATER ST
Mahoning
LOWELLVILLE, OH 44436
Bid $910,000.00

Bidder 4
PERK COMPANY INC
3740 Carnegie Avenue Bldg A Suite 301
Cuyahoga
CLEVELAND, OH 44115
Bid $1,028,538.53

Ref #1	**201E11001**	**CLEARING AND GRUBBING, AS PER PLAN, (LUMP SUM)**	
	Awd	$8,000.00	$8,000.00
	2	$7,000.00	$7,000.00
	3	$10,000.00	$10,000.00
	4	$1,500.00	$1,500.00
Ref #2	**202E30000**	**WALK REMOVED, (5376 SF)**	
	Awd	$5.25	$28,224.00
	2	$5.25	$28,224.00
	3	$4.00	$21,504.00
	4	$4.00	$21,504.00
Ref #3	**202E32000**	**CURB REMOVED, (550 FT)**	
	Awd	$17.50	$9,625.00
	2	$17.50	$9,625.00
	3	$12.00	$6,600.00
	4	$14.50	$7,975.00
Ref #4	**202E38000**	**GUARDRAIL REMOVED, (6 FT)**	
	Awd	$95.00	$570.00
	2	$113.50	$681.00
	3	$110.00	$660.00
	4	$25.00	$150.00
Ref #5	**608E10000**	**4" CONCRETE WALK, (2699 SF)**	
	Awd	$17.00	$45,883.00
	2	$17.00	$45,883.00
	3	$17.00	$45,883.00
	4	$18.00	$48,582.00
Ref #6	**608E52001**	**CURB RAMP, AS PER PLAN, (2686 SF)**	
	Awd	$17.00	$45,662.00
	2	$17.00	$45,662.00
	3	$28.00	$75,208.00
	4	$68.00	$182,648.00

Section 1 - ROADWAY - Totals

Awd	**$137,964.00**
2	**$137,075.00**
3	**$159,855.00**
4	**$262,359.00**

Ref #7	**659E00100**	**SOIL ANALYSIS TEST, (1 EACH)**	
	Awd	$400.00	$400.00
	2	$400.00	$400.00
	3	$250.00	$250.00
	4	$10.00	$10.00
Ref #8	**659E00300**	**TOPSOIL, (22.2 CY)**	
	Awd	$80.00	$1,776.00
	2	$80.00	$1,776.00
	3	$75.00	$1,665.00
	4	$100.00	$2,220.00
Ref #9	**659E00500**	**SEEDING AND MULCHING, CLASS 1, (200 SY)**	
	Awd	$6.00	$1,200.00
	2	$6.00	$1,200.00
	3	$4.00	$800.00
	4	$15.00	$3,000.00

Ref #10	**659E14000**	**REPAIR SEEDING AND MULCHING, (10 SY)**	
	Awd	$8.00	$80.00
	2	$8.00	$80.00
	3	$10.00	$100.00
	4	$1.00	$10.00
Ref #11	**659E15000**	**INTER-SEEDING, (10 SY)**	
	Awd	$8.00	$80.00
	2	$8.00	$80.00
	3	$10.00	$100.00
	4	$1.00	$10.00
Ref #12	**659E20000**	**COMMERCIAL FERTILIZER, (0.03 TON)**	
	Awd	$1,500.00	$45.00
	2	$1,500.00	$45.00
	3	$5,000.00	$150.00
	4	$950.00	$28.50
Ref #13	**659E31000**	**LIME, (0.41 ACRE)**	
	Awd	$500.00	$205.00
	2	$500.00	$205.00
	3	$500.00	$205.00
	4	$450.00	$184.50
Ref #14	**659E35000**	**WATER, (1.1 MGAL)**	
	Awd	$20.00	$22.00
	2	$20.00	$22.00
	3	$100.00	$110.00
	4	$50.00	$55.00
Ref #15	**832E30001**	**EROSION CONTROL, AS PER PLAN, (2500 EACH)**	
	Awd	$1.00	$2,500.00
	2	$1.00	$2,500.00
	3	$1.00	$2,500.00
	4	$1.00	$2,500.00

Section 2 - EROSION CONTROL - Totals

Awd	**$6,308.00**
2	**$6,308.00**
3	**$5,880.00**
4	**$8,018.00**

Ref #16	**253E01001**	**PAVEMENT REPAIR, AS PER PLAN, (122 SY)**	
	Awd	$185.00	$22,570.00
	2	$216.75	$26,443.50
	3	$200.00	$24,400.00
	4	$300.00	$36,600.00
Ref #17	**255E10011**	**FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT,, (78 SY)**	
	Awd	$180.00	$14,040.00
	2	$180.00	$14,040.00
	3	$135.00	$10,530.00
	4	$375.00	$29,250.00
Ref #18	**304E20000**	**AGGREGATE BASE, (10 CY)**	
	Awd	$80.00	$800.00
	2	$80.00	$800.00
	3	$150.00	$1,500.00
	4	$125.00	$1,250.00

Ref #19	**609E26000**	**CURB, TYPE 6, (550 FT)**	
	Awd	$32.00	$17,600.00
	2	$32.00	$17,600.00
	3	$58.00	$31,900.00
	4	$75.00	$41,250.00

Section 3 - PAVEMENT - Totals

Awd	**$55,010.00**
2	**$58,883.50**
3	**$68,330.00**
4	**$108,350.00**

Ref #20	**638E10800**	**VALVE BOX ADJUSTED TO GRADE, (5 EACH)**	
	Awd	$350.00	$1,750.00
	2	$350.00	$1,750.00
	3	$100.00	$500.00
	4	$1,500.00	$7,500.00

Section 4 - WATER WORK - Totals

Awd	**$1,750.00**
2	**$1,750.00**
3	**$500.00**
4	**$7,500.00**

Ref #21	**611E99700**	**SPECIAL - GAS VALVE BOX ADJUSTED TO GRADE, (4 EACH)**	
	Awd	$350.00	$1,400.00
	2	$350.00	$1,400.00
	3	$75.00	$300.00
	4	$750.00	$3,000.00

Section 5 - OTHER UTILITIES - Totals

Awd	**$1,400.00**
2	**$1,400.00**
3	**$300.00**
4	**$3,000.00**

Ref #22	**630E02100**	**GROUND MOUNTED SUPPORT, NO. 2 POST, (77.6 FT)**	
	Awd	$25.00	$1,940.00
	2	$17.85	$1,385.16
	3	$10.00	$776.00
	4	$8.85	$686.76
Ref #23	**630E03100**	**GROUND MOUNTED SUPPORT, NO. 3 POST, (28.2 FT)**	
	Awd	$30.00	$846.00
	2	$16.75	$472.35
	3	$15.00	$423.00
	4	$13.40	$377.88
Ref #24	**630E08600**	**SIGN POST REFLECTOR, (4 EACH)**	
	Awd	$49.00	$196.00
	2	$100.00	$400.00
	3	$65.00	$260.00
	4	$61.95	$247.80

Ref #25	**630E80100**	**SIGN, FLAT SHEET, (48.8 SF)**	
	Awd	$35.00	$1,708.00
	2	$28.95	$1,412.76
	3	$25.00	$1,220.00
	4	$24.60	$1,200.48
Ref #26	**630E84900**	**REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL, (5 EACH)**	
	Awd	$10.00	$50.00
	2	$34.00	$170.00
	3	$35.00	$175.00
	4	$33.65	$168.25
Ref #27	**630E86002**	**REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSA, (4 EACH)**	
	Awd	$20.00	$80.00
	2	$42.50	$170.00
	3	$45.00	$180.00
	4	$42.50	$170.00
Ref #28	**630E87500**	**REMOVAL OF POLE MOUNTED SIGN AND DISPOSAL, (22 EACH)**	
	Awd	$30.00	$660.00
	2	$30.90	$679.80
	3	$36.00	$792.00
	4	$34.75	$764.50
Ref #29	**642E00300**	**CENTER LINE, TYPE 1, (0.01 MILE)**	
	Awd	$100,000.00	$1,000.00
	2	$100,000.00	$1,000.00
	3	$10,000.00	$100.00
	4	$3,000.00	$30.00
Ref #30	**642E00500**	**STOP LINE, TYPE 1, (326 FT)**	
	Awd	$3.00	$978.00
	2	$3.00	$978.00
	3	$4.00	$1,304.00
	4	$3.00	$978.00
Ref #31	**642E00620**	**CROSSWALK LINE, 12", TYPE 1, (3285 FT)**	
	Awd	$2.40	$7,884.00
	2	$2.40	$7,884.00
	3	$2.50	$8,212.50
	4	$2.25	$7,391.25
Ref #32	**642E30000**	**REMOVAL OF PAVEMENT MARKING, (4214 FT)**	
	Awd	$0.55	$2,317.70
	2	$0.55	$2,317.70
	3	$3.00	$12,642.00
	4	$3.00	$12,642.00
Ref #33	**642E30020**	**REMOVAL OF PAVEMENT MARKING, (1 EACH)**	
	Awd	$200.00	$200.00
	2	$200.00	$200.00
	3	$150.00	$150.00
	4	$125.00	$125.00

Section 6 - TRAFFIC CONTROL - Totals

Awd	**$17,859.70**
2	**$17,069.77**
3	**$26,234.50**
4	**$24,781.92**

Ref #34	**625E25400**	**CONDUIT, 2", 725.04, (455 FT)**	
	Awd	$22.00	$10,010.00
	2	$29.80	$13,559.00
	3	$18.00	$8,190.00
	4	$26.84	$12,212.20
Ref #35	**625E25500**	**CONDUIT, 3", 725.04, (17 FT)**	
	Awd	$65.00	$1,105.00
	2	$49.80	$846.60
	3	$50.00	$850.00
	4	$37.10	$630.70
Ref #36	**625E25902**	**CONDUIT, JACKED OR DRILLED, 725.04, 4", (201 FT)**	
	Awd	$65.00	$13,065.00
	2	$88.95	$17,878.95
	3	$100.00	$20,100.00
	4	$101.00	$20,301.00
Ref #37	**625E25911**	**CONDUIT CLEANED AND CABLES REMOVED, AS PER PLAN, (361 FT)**	
	Awd	$1.00	$361.00
	2	$3.30	$1,191.30
	3	$9.00	$3,249.00
	4	$1.24	$447.64
Ref #38	**625E29000**	**TRENCH, (435 FT)**	
	Awd	$18.00	$7,830.00
	2	$21.72	$9,448.20
	3	$12.00	$5,220.00
	4	$14.57	$6,337.95
Ref #39	**625E29400**	**TRENCH IN PAVED AREA, (37 FT)**	
	Awd	$45.00	$1,665.00
	2	$125.00	$4,625.00
	3	$90.00	$3,330.00
	4	$105.00	$3,885.00
Ref #40	**625E30700**	**PULL BOX, 725.08, 18", (5 EACH)**	
	Awd	$1,100.00	$5,500.00
	2	$2,132.00	$10,660.00
	3	$980.00	$4,900.00
	4	$1,024.00	$5,120.00
Ref #41	**625E30706**	**PULL BOX, 725.08, 24", (3 EACH)**	
	Awd	$1,300.00	$3,900.00
	2	$2,300.00	$6,900.00
	3	$1,200.00	$3,600.00
	4	$1,276.00	$3,828.00
Ref #42	**625E32000**	**GROUND ROD, (26 EACH)**	
	Awd	$275.00	$7,150.00
	2	$290.00	$7,540.00
	3	$450.00	$11,700.00
	4	$265.00	$6,890.00
Ref #43	**625E36010**	**UNDERGROUND WARNING/MARKING TAPE, (472 FT)**	
	Awd	$3.00	$1,416.00
	2	$1.35	$637.20
	3	$1.00	$472.00
	4	$1.30	$613.60

Ref #44	**625E76000**	**ARC FLASH CALCULATIONS AND LABEL, LOCATIONS IN TRA, (4 EACH)**	
	Awd	$3,300.00	$13,200.00
	2	$3,000.00	$12,000.00
	3	$3,200.00	$12,800.00
	4	$1,695.00	$6,780.00
Ref #45	**632E05006**	**VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS,, (8 EACH)**	
	Awd	$1,250.00	$10,000.00
	2	$1,375.00	$11,000.00
	3	$1,000.00	$8,000.00
	4	$905.00	$7,240.00
Ref #46	**632E20731**	**PEDESTRIAN SIGNAL HEAD (LED), TYPE D2, COUNTDOWN, , (42 EACH)**	
	Awd	$700.00	$29,400.00
	2	$1,020.00	$42,840.00
	3	$620.00	$26,040.00
	4	$616.00	$25,872.00
Ref #47	**632E25010**	**COVERING OF PEDESTRIAN SIGNAL HEAD, (42 EACH)**	
	Awd	$70.00	$2,940.00
	2	$5.00	$210.00
	3	$42.00	$1,764.00
	4	$40.00	$1,680.00
Ref #48	**632E26001**	**PEDESTRIAN PUSHBUTTON, AS PER PLAN, (26 EACH)**	
	Awd	$250.00	$6,500.00
	2	$594.00	$15,444.00
	3	$250.00	$6,500.00
	4	$300.00	$7,800.00
Ref #49	**632E40500**	**SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG, (5508 FT)**	
	Awd	$3.00	$16,524.00
	2	$4.16	$22,913.28
	3	$4.00	$22,032.00
	4	$2.95	$16,248.60
Ref #50	**632E64020**	**PEDESTAL FOUNDATION, (22 EACH)**	
	Awd	$1,000.00	$22,000.00
	2	$1,830.00	$40,260.00
	3	$960.00	$21,120.00
	4	$1,045.00	$22,990.00
Ref #51	**632E65200**	**LOOP DETECTOR LEAD-IN CABLE, (3936 FT)**	
	Awd	$1.50	$5,904.00
	2	$3.81	$14,996.16
	3	$3.00	$11,808.00
	4	$1.97	$7,753.92
Ref #52	**632E70001**	**POWER SERVICE, AS PER PLAN, (4 EACH)**	
	Awd	$750.00	$3,000.00
	2	$2,820.00	$11,280.00
	3	$3,200.00	$12,800.00
	4	$3,725.00	$14,900.00
Ref #53	**632E70400**	**CONDUIT RISER, 2" DIAMETER, (4 EACH)**	
	Awd	$400.00	$1,600.00
	2	$760.00	$3,040.00
	3	$1,100.00	$4,400.00
	4	$1,015.00	$4,060.00

Ref #54	**632E89300**	**WOOD POLE, (1 EACH)**	
	Awd	$2,000.00	$2,000.00
	2	$1,520.00	$1,520.00
	3	$1,800.00	$1,800.00
	4	$1,776.00	$1,776.00
Ref #55	**632E89900**	**PEDESTAL, 8', TRANSFORMER BASE, (22 EACH)**	
	Awd	$600.00	$13,200.00
	2	$1,408.00	$30,976.00
	3	$715.00	$15,730.00
	4	$715.00	$15,730.00
Ref #56	**632E90101**	**REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLA, (8 EACH)**	
	Awd	$440.00	$3,520.00
	2	$1,850.00	$14,800.00
	3	$3,600.00	$28,800.00
	4	$3,689.00	$29,512.00
Ref #57	**633E65511**	**CABINET, TYPE TS-2, AS PER PLAN, (4 EACH)**	
	Awd	$10,500.00	$42,000.00
	2	$11,395.00	$45,580.00
	3	$12,000.00	$48,000.00
	4	$13,328.00	$53,312.00
Ref #58	**633E68511**	**COMMUNICATIONS, AS PER PLAN, (6 EACH)**	
	Awd	$7,700.00	$46,200.00
	2	$7,220.00	$43,320.00
	3	$9,000.00	$54,000.00
	4	$9,269.00	$55,614.00
Ref #59	**633E99000**	**CONTROLLER ITEM, MISC.: CONTROLLER MODIFICATIONS, (1 EACH)**	
	Awd	$1,300.00	$1,300.00
	2	$1,780.00	$1,780.00
	3	$2,000.00	$2,000.00
	4	$1,820.00	$1,820.00
Ref #60	**809E69101**	**STOP LINE RADAR DETECTION, AS PER PLAN, (18 EACH)**	
	Awd	$9,300.00	$167,400.00
	2	$9,600.00	$172,800.00
	3	$10,250.00	$184,500.00
	4	$9,105.00	$163,890.00
Ref #61	**809E69123**	**ATC CONTROLLER, AS PER PLAN, (5 EACH)**	
	Awd	$5,200.00	$26,000.00
	2	$4,915.00	$24,575.00
	3	$6,000.00	$30,000.00
	4	$5,157.00	$25,785.00

Section 7 - TRAFFIC SIGNALS - Totals

Awd	**$464,690.00**
2	**$582,620.69**
3	**$553,705.00**
4	**$523,029.61**

Ref #62	**614E11110**	**LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (100 HOUR)**	
	Awd	$80.00	$8,000.00
	2	$70.00	$7,000.00
	3	$68.00	$6,800.00
	4	$85.00	$8,500.00

Section 8 - MAINTENANCE OF TRAFFIC - Totals

Awd	**$8,000.00**
2	**$7,000.00**
3	**$6,800.00**
4	**$8,500.00**

Ref #63	**103E05000**	**PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**	
	Awd	$8,218.30	$8,218.30
	2	$14,893.04	$14,893.04
	3	$8,000.00	$8,000.00
	4	$12,500.00	$12,500.00
Ref #64	**614E11000**	**MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$77,300.00	$77,300.00
	2	$27,500.00	$27,500.00
	3	$48,000.00	$48,000.00
	4	$40,000.00	$40,000.00
Ref #65	**623E10000**	**CONSTRUCTION LAYOUT STAKES AND SURVEYING, (LUMP SUM)**	
	Awd	$28,500.00	$28,500.00
	2	$1,000.00	$1,000.00
	3	$12,395.50	$12,395.50
	4	$10,000.00	$10,000.00
Ref #66	**624E10000**	**MOBILIZATION, (LUMP SUM)**	
	Awd	$20,000.00	$20,000.00
	2	$20,000.00	$20,000.00
	3	$20,000.00	$20,000.00
	4	$20,500.00	$20,500.00

Section 9 - INCIDENTALS - Totals

Awd	**$134,018.30**
2	**$63,393.04**
3	**$88,395.50**
4	**$83,000.00**