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

Project No. 230308
PID 117546
D05-/D06 ITS Expansion FY23
Non-Federal
Type: SIGNALIZATION
Letting Date: 5/11/2023
Completion Date: 11/1/2024

Contract Awarded To: MILLER CABLE COMPANY
Award Amount: $2,046,500.00

Engineer's Estimate: $1,851,000.00

Bidder 1
MILLER CABLE COMPANY
210 S BROADWAY ST P O BOX 68
Seneca
GREEN SPRINGS, OH 44836
Bid $2,046,500.00

Bidder 2
COMPLETE GENERAL CONSTRUCTION COMPANY
1221 EAST FIFTH AVE
Franklin
COLUMBUS, OH 43219
Bid $2,068,176.45

Bidder 3
PERRAM ELECTRIC INC
6882 RIDGE RD
Medina
WADSWORTH, OH 44281
Bid $2,306,960.00

Ref #1	**201E11000**	**CLEARING AND GRUBBING, (LUMP SUM)**	
	Awd	$11,000.00	$11,000.00
	2	$15,000.00	$15,000.00
	3	$5,270.00	$5,270.00
Ref #2	**202E48000**	**CABLE BARRIER REMOVED, (220 FT)**	
	Awd	$2.50	$550.00
	2	$3.00	$660.00
	3	$3.00	$660.00
Ref #3	**606E15050**	**GUARDRAIL, TYPE MGS, (112.5 FT)**	
	Awd	$25.60	$2,880.00
	2	$25.00	$2,812.50
	3	$26.00	$2,925.00
Ref #4	**606E26050**	**ANCHOR ASSEMBLY, MGS TYPE B, (3 EACH)**	
	Awd	$2,240.00	$6,720.00
	2	$2,260.00	$6,780.00
	3	$2,350.00	$7,050.00
Ref #5	**606E26150**	**ANCHOR ASSEMBLY, MGS TYPE E (MASH 2016), (1 EACH)**	
	Awd	$2,920.00	$2,920.00
	2	$2,975.00	$2,975.00
	3	$3,125.00	$3,125.00
Ref #6	**606E26550**	**ANCHOR ASSEMBLY, MGS TYPE T, (2 EACH)**	
	Awd	$1,390.00	$2,780.00
	2	$1,425.00	$2,850.00
	3	$1,460.00	$2,920.00
Ref #7	**606E55010**	**SPECIAL - CABLE BARRIER WITH CONCRETE LINE POST FO, (180 FT)**	
	Awd	$38.00	$6,840.00
	2	$38.00	$6,840.00
	3	$82.20	$14,796.00
Ref #8	**606E55150**	**SPECIAL - CABLE BARRIER, ANCHOR ASSEMBLY, (1 EACH)**	
	Awd	$4,950.00	$4,950.00
	2	$4,850.00	$4,850.00
	3	$5,050.00	$5,050.00
Ref #9	**606E55180**	**SPECIAL - CABLE BARRIER, SPLICE, (1 EACH)**	
	Awd	$375.00	$375.00
	2	$375.00	$375.00
	3	$400.00	$400.00
Ref #10	**606E55200**	**SPECIAL - CABLE BARRIER, TENSIONING, (1 EACH)**	
	Awd	$320.00	$320.00
	2	$325.00	$325.00
	3	$325.00	$325.00

Section 1 - ROADWAY - Totals

Awd	**$39,335.00**
2	**$43,467.50**
3	**$42,521.00**

Ref #11	**832E30000**	**EROSION CONTROL, (2000 EACH)**	
	Awd	$1.00	$2,000.00
	2	$1.00	$2,000.00
	3	$1.00	$2,000.00

Section 2 - EROSION CONTROL - Totals

Awd	**$2,000.00**
2	**$2,000.00**
3	**$2,000.00**

Ref #12	**626E00110**	**BARRIER REFLECTOR, TYPE 2 (1WAY), (6 EACH)**	
	Awd	$12.00	$72.00
	2	$12.00	$72.00
	3	$12.00	$72.00
Ref #13	**626E00110**	**BARRIER REFLECTOR, TYPE 2 (BIDIRECTIONAL), (3 EACH)**	
	Awd	$13.00	$39.00
	2	$12.50	$37.50
	3	$12.00	$36.00
Ref #14	**626E00118**	**BARRIER REFLECTOR, TYPE 6, (3 EACH)**	
	Awd	$18.00	$54.00
	2	$16.00	$48.00
	3	$14.00	$42.00
Ref #15	**630E07600**	**GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W10X12, (42 FT)**	
	Awd	$42.50	$1,785.00
	2	$45.00	$1,890.00
	3	$55.05	$2,312.10
Ref #16	**630E08000**	**GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W12X30, (63 FT)**	
	Awd	$85.00	$5,355.00
	2	$85.00	$5,355.00
	3	$83.10	$5,235.30
Ref #17	**630E09000**	**BREAKAWAY STRUCTURAL BEAM CONNECTION, (4 EACH)**	
	Awd	$865.00	$3,460.00
	2	$850.00	$3,400.00
	3	$880.00	$3,520.00
Ref #18	**630E70020**	**OVERHEAD SIGN SUPPORT, DMS TRUSS, 115', (1 EACH)**	
	Awd	$115,000.00	$115,000.00
	2	$114,500.00	$114,500.00
	3	$123,225.00	$123,225.00
Ref #19	**630E70044**	**OVERHEAD SIGN SUPPORT, DMS PEDESTAL, (4 EACH)**	
	Awd	$46,000.00	$184,000.00
	2	$44,250.00	$177,000.00
	3	$55,015.00	$220,060.00
Ref #20	**630E70050**	**CATWALK, DMS TRUSS, (1 EACH)**	
	Awd	$4,500.00	$4,500.00
	2	$46,000.00	$46,000.00
	3	$37,960.00	$37,960.00
Ref #21	**630E70060**	**CATWALK, DMS PEDESTAL, (4 EACH)**	
	Awd	$32,000.00	$128,000.00
	2	$33,000.00	$132,000.00
	3	$26,955.00	$107,820.00
Ref #22	**630E70080**	**OVERHEAD SIGN SUPPORT FOUNDATION, DMS TRUSS, (2 EACH)**	
	Awd	$16,750.00	$33,500.00
	2	$14,200.00	$28,400.00
	3	$22,910.00	$45,820.00

Ref #23	**630E70082**	**OVERHEAD SIGN SUPPORT FOUNDATION, DMS PEDESTAL, (4 EACH)**	
	Awd	$12,250.00	$49,000.00
	2	$19,250.00	$77,000.00
	3	$12,720.00	$50,880.00
Ref #24	**630E80200**	**SIGN, GROUND MOUNTED EXTRUSHEET, (140 SF)**	
	Awd	$24.50	$3,430.00
	2	$25.00	$3,500.00
	3	$26.05	$3,647.00
Ref #25	**630E84500**	**GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION, (4 EACH)**	
	Awd	$925.00	$3,700.00
	2	$950.00	$3,800.00
	3	$1,580.00	$6,320.00
Ref #26	**630E85400**	**REMOVAL OF GROUND MOUNTED MAJOR SIGN AND DISPOSAL, (4 EACH)**	
	Awd	$220.00	$880.00
	2	$245.00	$980.00
	3	$189.00	$756.00
Ref #27	**630E85600**	**REMOVAL OF GROUND MOUNTED MAJOR SIGN AND REERECTIO, (1 EACH)**	
	Awd	$425.00	$425.00
	2	$425.00	$425.00
	3	$855.00	$855.00
Ref #28	**630E86102**	**REMOVAL OF GROUND MOUNTED STRUCTURAL BEAM SUPPORT , (6 EACH)**	
	Awd	$185.00	$1,110.00
	2	$200.00	$1,200.00
	3	$850.00	$5,100.00

Section 3 - TRAFFIC CONTROL - Totals

Awd	**$534,310.00**
2	**$595,607.50**
3	**$613,660.40**

Ref #29	**625E00470**	**CONNECTION, UNFUSED BOLTED, (7 EACH)**	
	Awd	$100.00	$700.00
	2	$120.00	$840.00
	3	$155.00	$1,085.00
Ref #30	**625E22900**	**NO. 1/0 AWG 2400 VOLT DISTRIBUTION CABLE, (11168 FT)**	
	Awd	$6.70	$74,825.60
	2	$7.50	$83,760.00
	3	$4.78	$53,383.04
Ref #31	**625E23000**	**NO. 4 AWG 600 VOLT DISTRIBUTION CABLE, (690 FT)**	
	Awd	$3.40	$2,346.00
	2	$3.25	$2,242.50
	3	$3.05	$2,104.50
Ref #32	**625E23100**	**NO. 2 AWG 600 VOLT DISTRIBUTION CABLE, (4189 FT)**	
	Awd	$4.35	$18,222.15
	2	$4.00	$16,756.00
	3	$3.60	$15,080.40
Ref #33	**625E25410**	**CONDUIT, 2", 725.052, (3374 FT)**	
	Awd	$8.00	$26,992.00
	2	$12.50	$42,175.00
	3	$6.65	$22,437.10

Ref #34	**625E25411**	**CONDUIT, 2", 725.052, AS PER PLAN, (205 FT)**	
	Awd	$74.00	$15,170.00
	2	$56.00	$11,480.00
	3	$91.95	$18,849.75
Ref #35	**625E25908**	**CONDUIT, JACKED OR DRILLED, 725.052, 2", (523 FT)**	
	Awd	$33.00	$17,259.00
	2	$31.00	$16,213.00
	3	$43.45	$22,724.35
Ref #36	**625E29010**	**TRENCH, 30" DEEP, (3111 FT)**	
	Awd	$15.50	$48,220.50
	2	$8.25	$25,665.75
	3	$19.15	$59,575.65
Ref #37	**625E30701**	**PULL BOX, 725.08, 18", AS PER PLAN, (28 EACH)**	
	Awd	$1,000.00	$28,000.00
	2	$1,200.00	$33,600.00
	3	$1,740.00	$48,720.00
Ref #38	**625E30711**	**PULL BOX, 725.08, 32", AS PER PLAN, (10 EACH)**	
	Awd	$3,100.00	$31,000.00
	2	$3,800.00	$38,000.00
	3	$2,835.00	$28,350.00
Ref #39	**625E31510**	**PULL BOX REMOVED, (1 EACH)**	
	Awd	$200.00	$200.00
	2	$250.00	$250.00
	3	$190.00	$190.00
Ref #40	**625E32001**	**GROUND ROD, AS PER PLAN, (60 EACH)**	
	Awd	$275.00	$16,500.00
	2	$265.00	$15,900.00
	3	$299.00	$17,940.00
Ref #41	**625E33000**	**STRUCTURE GROUNDING SYSTEM, (1 EACH)**	
	Awd	$6,600.00	$6,600.00
	2	$5,300.00	$5,300.00
	3	$3,695.00	$3,695.00
Ref #42	**625E36010**	**UNDERGROUND WARNING/MARKING TAPE, (3374 FT)**	
	Awd	$3.00	$10,122.00
	2	$1.50	$5,061.00
	3	$1.32	$4,453.68
Ref #43	**625E75510**	**POWER SERVICE REMOVED, (1 EACH)**	
	Awd	$500.00	$500.00
	2	$650.00	$650.00
	3	$565.00	$565.00
Ref #44	**625E75550**	**DISTRIBUTION CABLE REMOVED, (2271 FT)**	
	Awd	$1.00	$2,271.00
	2	$0.60	$1,362.60
	3	$1.91	$4,337.61
Ref #45	**625E98000**	**LIGHTING, MISC.:STEP-DOWN TRANSFORMER AND SUPPORT, (1 EACH)**	
	Awd	$8,800.00	$8,800.00
	2	$11,000.00	$11,000.00
	3	$14,390.00	$14,390.00

Ref #46	**632E70001**	**POWER SERVICE, AS PER PLAN, (8 EACH)**	
	Awd	$7,600.00	$60,800.00
	2	$8,500.00	$68,000.00
	3	$6,740.00	$53,920.00
Ref #47	**633E67101**	**CABINET FOUNDATION, AS PER PLAN, (9 EACH)**	
	Awd	$2,600.00	$23,400.00
	2	$3,750.00	$33,750.00
	3	$13,365.00	$120,285.00
Ref #48	**804E15010**	**FIBER OPTIC CABLE, 24 FIBER, (3014 FT)**	
	Awd	$5.00	$15,070.00
	2	$4.15	$12,508.10
	3	$4.78	$14,406.92
Ref #49	**804E15030**	**FIBER OPTIC CABLE, 72 FIBER, (6235 FT)**	
	Awd	$6.00	$37,410.00
	2	$6.50	$40,527.50
	3	$4.72	$29,429.20
Ref #50	**809E24000**	**CONDUIT, MULTICELL, JACKED OR DRILLED, 4", (282 FT)**	
	Awd	$60.00	$16,920.00
	2	$55.00	$15,510.00
	3	$61.90	$17,455.80
Ref #51	**809E60040**	**CCTV IP-CAMERA SYSTEM, QUAD MULTI-VIEW FIXED WITH , (4 EACH)**	
	Awd	$7,800.00	$31,200.00
	2	$8,900.00	$35,600.00
	3	$10,040.00	$40,160.00
Ref #52	**809E61002**	**CCTV CONCRETE POLE, 70 FEET, (4 EACH)**	
	Awd	$50,000.00	$200,000.00
	2	$42,500.00	$170,000.00
	3	$64,180.00	$256,720.00
Ref #53	**809E63000**	**DYNAMIC MESSAGE SIGN (DMS), FULL-SIZE WALK-IN, (5 EACH)**	
	Awd	$93,500.00	$467,500.00
	2	$98,000.00	$490,000.00
	3	$87,000.00	$435,000.00
Ref #54	**809E65000**	**ITS CABINET - GROUND MOUNTED, (4 EACH)**	
	Awd	$10,400.00	$41,600.00
	2	$12,900.00	$51,600.00
	3	$10,480.00	$41,920.00
Ref #55	**809E65040**	**ITS CABINET - DMS, (5 EACH)**	
	Awd	$10,500.00	$52,500.00
	2	$16,250.00	$81,250.00
	3	$10,280.00	$51,400.00
Ref #56	**809E65990**	**ITS DEVICE, MISC.: REPEATER REMOVED, (1 EACH)**	
	Awd	$700.00	$700.00
	2	$1,000.00	$1,000.00
	3	$755.00	$755.00

Section 4 - TRAFFIC SURVEILLANCE - Totals

Awd	**$1,254,828.25**
2	**$1,310,001.45**
3	**$1,379,333.00**

Ref #57	**614E11111**	**LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (50 HOUR)**	
	Awd	$90.00	$4,500.00
	2	$90.00	$4,500.00
	3	$100.00	$5,000.00
Ref #58	**614E18601**	**PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN, (2 SNMT)**	
	Awd	$1,100.00	$2,200.00
	2	$4,000.00	$8,000.00
	3	$1,565.00	$3,130.00

Section 5 - MAINTENANCE OF TRAFFIC - Totals

Awd	**$6,700.00**
2	**$12,500.00**
3	**$8,130.00**

Ref #59	**103E05000**	**PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**	
	Awd	$19,826.75	$19,826.75
	2	$9,500.00	$9,500.00
	3	$41,455.60	$41,455.60
Ref #60	**614E11000**	**MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$71,000.00	$71,000.00
	2	$49,000.00	$49,000.00
	3	$114,860.00	$114,860.00
Ref #61	**623E10000**	**CONSTRUCTION LAYOUT STAKES AND SURVEYING, (LUMP SUM)**	
	Awd	$18,500.00	$18,500.00
	2	$6,100.00	$6,100.00
	3	$5,000.00	$5,000.00
Ref #62	**624E10000**	**MOBILIZATION, (LUMP SUM)**	
	Awd	$100,000.00	$100,000.00
	2	$40,000.00	$40,000.00
	3	$100,000.00	$100,000.00

Section 6 - INCIDENTALS - Totals

Awd	**$209,326.75**
2	**$104,600.00**
3	**$261,315.60**