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

Project No. 240295
PID 118895
D12-D4/D12 ITS Camera Additions
Non-Federal
Type: SIGNALIZATION
Letting Date: 5/9/2024
Completion Date: 9/30/2025

Contract Awarded To: PERRAM ELECTRIC INC
Award Amount: $4,249,429.00

Engineer's Estimate: $3,391,000.00

Bidder 1
PERRAM ELECTRIC INC
6882 RIDGE RD
Medina
WADSWORTH, OH 44281
Bid $4,249,429.00

Bidder 2
MILLER CABLE COMPANY
210 S BROADWAY ST P O BOX 68
Seneca
GREEN SPRINGS, OH 44836
Bid $4,492,000.00

Bidder 3
BRUCE & MERRILEES ELECTRIC CO INC
930 CASS ST

NEW CASTLE, PA 16101
Bid $4,622,796.98

Bidder 4
ASPLUNDH CONSTRUCTION LLC
481 SCHROCK RD
Franklin
COLUMBUS, OH 43229
Bid $4,837,486.89

Bidder 5
RUHLIN COMPANY
P O BOX 190
Medina
SHARON CENTER, OH 44274
Bid $5,705,162.30

Ref #1	**201E11000**	**CLEARING AND GRUBBING, (LUMP SUM)**	
	Awd	$7,500.00	$7,500.00
	2	$31,000.00	$31,000.00
	3	$8,480.03	$8,480.03
	4	$8,656.83	$8,656.83
	5	$7,488.00	$7,488.00
Ref #2	**202E75000**	**FENCE REMOVED, (14 FT)**	
	Awd	$10.00	$140.00
	2	$65.00	$910.00
	3	$129.52	$1,813.28
	4	$192.62	$2,696.68
	5	$10.00	$140.00
Ref #3	**204E10000**	**SUBGRADE COMPACTION, (6145 SY)**	
	Awd	$2.50	$15,362.50
	2	$6.00	$36,870.00
	3	$25.04	$153,870.80
	4	$1.80	$11,061.00
	5	$5.60	$34,412.00
Ref #4	**204E45000**	**PROOF ROLLING, (8 HOUR)**	
	Awd	$150.00	$1,200.00
	2	$170.00	$1,360.00
	3	$269.69	$2,157.52
	4	$386.25	$3,090.00
	5	$715.00	$5,720.00
Ref #5	**304E20000**	**AGGREGATE BASE, (1375 CY)**	
	Awd	$150.00	$206,250.00
	2	$150.00	$206,250.00
	3	$83.03	$114,166.25
	4	$108.15	$148,706.25
	5	$128.00	$176,000.00
Ref #6	**606E15050**	**GUARDRAIL, TYPE MGS, (112.5 FT)**	
	Awd	$54.00	$6,075.00
	2	$75.00	$8,437.50
	3	$54.16	$6,093.00
	4	$51.73	$5,819.63
	5	$49.60	$5,580.00
Ref #7	**606E26500**	**ANCHOR ASSEMBLY, TYPE T, (4 EACH)**	
	Awd	$1,050.00	$4,200.00
	2	$2,000.00	$8,000.00
	3	$1,050.00	$4,200.00
	4	$2,060.00	$8,240.00
	5	$975.00	$3,900.00
Ref #8	**607E61200**	**GATE, TYPE CLT, (1 EACH)**	
	Awd	$3,925.00	$3,925.00
	2	$5,200.00	$5,200.00
	3	$3,925.00	$3,925.00
	4	$1,030.00	$1,030.00
	5	$3,720.00	$3,720.00

Ref #100	**203E10000**	**EXCAVATION, (1375 CY)**	
	Awd	$95.00	$130,625.00
	2	$110.00	$151,250.00
	3	$162.02	$222,777.50
	4	$46.35	$63,731.25
	5	$97.00	$133,375.00

Section 1 - ROADWAY - Totals

Awd	**$375,277.50**
2	**$449,277.50**
3	**$517,483.38**
4	**$253,031.64**
5	**$370,335.00**

Ref #9	**659E10000**	**SEEDING AND MULCHING, (7000 SY)**	
	Awd	$4.00	$28,000.00
	2	$9.00	$63,000.00
	3	$3.95	$27,650.00
	4	$7.20	$50,400.00
	5	$3.65	$25,550.00
Ref #10	**659E20000**	**COMMERCIAL FERTILIZER, (1 TON)**	
	Awd	$1,500.00	$1,500.00
	2	$500.00	$500.00
	3	$600.00	$600.00
	4	$5,811.26	$5,811.26
	5	$640.00	$640.00
Ref #11	**659E35000**	**WATER, (40 MGAL)**	
	Awd	$50.00	$2,000.00
	2	$1.00	$40.00
	3	$1.00	$40.00
	4	$221.43	$8,857.20
	5	$1.00	$40.00
Ref #12	**832E30000**	**EROSION CONTROL, (11760 EACH)**	
	Awd	$1.00	$11,760.00
	2	$1.00	$11,760.00
	3	$1.00	$11,760.00
	4	$1.00	$11,760.00
	5	$1.00	$11,760.00

Section 2 - EROSION CONTROL - Totals

Awd	**$43,260.00**
2	**$75,300.00**
3	**$40,050.00**
4	**$76,828.46**
5	**$37,990.00**

Ref #13	**625E22900**	**NO. 1/0 AWG 2400 VOLT DISTRIBUTION CABLE, (4207 FT)**	
	Awd	$6.82	$28,691.74
	2	$7.00	$29,449.00
	3	$12.39	$52,124.73
	4	$6.24	$26,251.68
	5	$9.00	$37,863.00

Ref #14	**625E22990**	**NO. 6 AWG 600 VOLT DISTRIBUTION CABLE, (8940 FT)**	
	Awd	$2.02	$18,058.80
	2	$3.00	$26,820.00
	3	$2.70	$24,138.00
	4	$2.59	$23,154.60
	5	$2.50	$22,350.00
Ref #15	**625E23000**	**NO. 4 AWG 600 VOLT DISTRIBUTION CABLE, (510 FT)**	
	Awd	$2.50	$1,275.00
	2	$4.00	$2,040.00
	3	$3.68	$1,876.80
	4	$3.25	$1,657.50
	5	$3.30	$1,683.00
Ref #16	**625E23100**	**NO. 2 AWG 600 VOLT DISTRIBUTION CABLE, (2090 FT)**	
	Awd	$3.65	$7,628.50
	2	$5.00	$10,450.00
	3	$4.94	$10,324.60
	4	$3.79	$7,921.10
	5	$4.50	$9,405.00
Ref #17	**625E25408**	**CONDUIT, 2", 725.051, (222 FT)**	
	Awd	$5.65	$1,254.30
	2	$9.00	$1,998.00
	3	$4.90	$1,087.80
	4	$9.01	$2,000.22
	5	$11.20	$2,486.40
Ref #18	**625E25410**	**CONDUIT, 2", 725.052, (9985 FT)**	
	Awd	$3.68	$36,744.80
	2	$10.00	$99,850.00
	3	$6.06	$60,509.10
	4	$7.93	$79,181.05
	5	$8.00	$79,880.00
Ref #19	**625E25504**	**CONDUIT, 3", 725.051, (704 FT)**	
	Awd	$9.90	$6,969.60
	2	$15.00	$10,560.00
	3	$7.50	$5,280.00
	4	$9.62	$6,772.48
	5	$10.50	$7,392.00
Ref #20	**625E25900**	**CONDUIT, JACKED OR DRILLED, 2"725.052, SCHEDULE 80, (3632 FT)**	
	Awd	$19.45	$70,642.40
	2	$31.00	$112,592.00
	3	$47.85	$173,791.20
	4	$17.66	$64,141.12
	5	$25.00	$90,800.00
Ref #21	**625E29010**	**TRENCH, 30" DEEP, (10502 FT)**	
	Awd	$9.85	$103,444.70
	2	$17.00	$178,534.00
	3	$9.50	$99,769.00
	4	$11.46	$120,352.92
	5	$10.20	$107,120.40

Ref #22	**625E30700**	**PULL BOX, 725.08, 18", (103 EACH)**	
	Awd	$1,743.00	$179,529.00
	2	$1,250.00	$128,750.00
	3	$1,270.41	$130,852.23
	4	$1,447.38	$149,080.14
	5	$1,005.00	$103,515.00
Ref #23	**625E32001**	**GROUND ROD, AS PER PLAN, (152 EACH)**	
	Awd	$317.00	$48,184.00
	2	$255.00	$38,760.00
	3	$228.85	$34,785.20
	4	$204.13	$31,027.76
	5	$275.00	$41,800.00
Ref #24	**625E34001**	**POWER SERVICE, AS PER PLAN, A, (6 EACH)**	
	Awd	$7,115.00	$42,690.00
	2	$6,500.00	$39,000.00
	3	$7,193.44	$43,160.64
	4	$8,939.09	$53,634.54
	5	$6,950.00	$41,700.00
Ref #25	**625E34001**	**POWER SERVICE, AS PER PLAN, B, (11 EACH)**	
	Awd	$5,600.00	$61,600.00
	2	$6,000.00	$66,000.00
	3	$8,679.29	$95,472.19
	4	$9,191.06	$101,101.66
	5	$5,830.00	$64,130.00
Ref #26	**625E34001**	**POWER SERVICE, AS PER PLAN, C, (1 EACH)**	
	Awd	$8,535.00	$8,535.00
	2	$10,000.00	$10,000.00
	3	$5,999.76	$5,999.76
	4	$10,792.97	$10,792.97
	5	$6,930.00	$6,930.00
Ref #27	**625E34001**	**POWER SERVICE, AS PER PLAN, D, (3 EACH)**	
	Awd	$7,020.00	$21,060.00
	2	$9,500.00	$28,500.00
	3	$8,146.51	$24,439.53
	4	$9,289.69	$27,869.07
	5	$4,735.00	$14,205.00
Ref #28	**625E34001**	**POWER SERVICE, AS PER PLAN, E, (2 EACH)**	
	Awd	$5,665.00	$11,330.00
	2	$4,500.00	$9,000.00
	3	$5,231.14	$10,462.28
	4	$5,418.61	$10,837.22
	5	$5,225.00	$10,450.00
Ref #29	**625E34001**	**POWER SERVICE, AS PER PLAN, F, (1 EACH)**	
	Awd	$3,365.00	$3,365.00
	2	$4,500.00	$4,500.00
	3	$3,057.80	$3,057.80
	4	$4,558.98	$4,558.98
	5	$5,220.00	$5,220.00

Ref #30	**625E34001**	**POWER SERVICE, AS PER PLAN, G, (1 EACH)**	
	Awd	$3,465.00	$3,465.00
	2	$3,500.00	$3,500.00
	3	$11,226.70	$11,226.70
	4	$4,558.98	$4,558.98
	5	$12,920.00	$12,920.00
Ref #31	**625E34001**	**POWER SERVICE, AS PER PLAN, H, (2 EACH)**	
	Awd	$4,380.00	$8,760.00
	2	$5,500.00	$11,000.00
	3	$3,408.75	$6,817.50
	4	$4,795.23	$9,590.46
	5	$5,390.00	$10,780.00
Ref #32	**625E34001**	**POWER SERVICE, AS PER PLAN, I, (1 EACH)**	
	Awd	$3,365.00	$3,365.00
	2	$3,500.00	$3,500.00
	3	$5,188.26	$5,188.26
	4	$4,558.98	$4,558.98
	5	$4,090.00	$4,090.00
Ref #33	**625E34001**	**POWER SERVICE, AS PER PLAN, J, (1 EACH)**	
	Awd	$4,380.00	$4,380.00
	2	$3,500.00	$3,500.00
	3	$3,597.27	$3,597.27
	4	$4,795.23	$4,795.23
	5	$5,060.00	$5,060.00
Ref #34	**625E34001**	**POWER SERVICE, AS PER PLAN, K, (1 EACH)**	
	Awd	$3,465.00	$3,465.00
	2	$3,500.00	$3,500.00
	3	$9,166.00	$9,166.00
	4	$4,558.98	$4,558.98
	5	$4,340.00	$4,340.00
Ref #35	**625E34001**	**POWER SERVICE, AS PER PLAN, L, (1 EACH)**	
	Awd	$6,965.00	$6,965.00
	2	$3,500.00	$3,500.00
	3	$12,080.79	$12,080.79
	4	$8,883.09	$8,883.09
	5	$16,746.00	$16,746.00
Ref #36	**625E34001**	**POWER SERVICE, AS PER PLAN, M, (1 EACH)**	
	Awd	$3,465.00	$3,465.00
	2	$3,500.00	$3,500.00
	3	$11,603.77	$11,603.77
	4	$4,558.98	$4,558.98
	5	$16,802.00	$16,802.00
Ref #37	**625E36010**	**UNDERGROUND WARNING/MARKING TAPE, (660 FT)**	
	Awd	$1.60	$1,056.00
	2	$3.00	$1,980.00
	3	$0.14	$92.40
	4	$1.19	$785.40
	5	$3.00	$1,980.00

Ref #38	**625E36011**	**UNDERGROUND WARNING/MARKING TAPE, AS PER PLAN, (875 FT)**	
	Awd	$1.65	$1,443.75
	2	$4.00	$3,500.00
	3	$0.14	$122.50
	4	$1.28	$1,120.00
	5	$3.50	$3,062.50
Ref #39	**625E98000**	**LIGHTING, MISC.:STEP-DOWN TRANSFORMER AND SUPPORT, (9 EACH)**	
	Awd	$9,047.00	$81,423.00
	2	$11,000.00	$99,000.00
	3	$3,238.87	$29,149.83
	4	$22,521.82	$202,696.38
	5	$9,180.00	$82,620.00
Ref #40	**632E70400**	**CONDUIT RISER, 2" DIAMETER, (7 EACH)**	
	Awd	$925.00	$6,475.00
	2	$700.00	$4,900.00
	3	$1,747.39	$12,231.73
	4	$1,919.50	$13,436.50
	5	$1,295.00	$9,065.00
Ref #41	**633E67101**	**CABINET FOUNDATION, AS PER PLAN, (32 EACH)**	
	Awd	$3,215.00	$102,880.00
	2	$3,700.00	$118,400.00
	3	$3,400.96	$108,830.72
	4	$4,265.67	$136,501.44
	5	$2,880.00	$92,160.00
Ref #42	**809E02000**	**32" ITS PULL BOX WITH PAD AND STANDARD LID ASSEMBL, (38 EACH)**	
	Awd	$3,583.00	$136,154.00
	2	$4,200.00	$159,600.00
	3	$2,697.45	$102,503.10
	4	$4,614.24	$175,341.12
	5	$2,340.00	$88,920.00
Ref #43	**809E02002**	**32" ITS PULL BOX WITH PAD AND HINGED LID ASSEMBLY, (2 EACH)**	
	Awd	$5,670.00	$11,340.00
	2	$5,500.00	$11,000.00
	3	$4,714.77	$9,429.54
	4	$5,899.11	$11,798.22
	5	$4,475.00	$8,950.00
Ref #44	**809E24500**	**CONDUIT, 4", MULTICELL, HDPE WITH 4 ? 1? INNERDUCT, (384 FT)**	
	Awd	$154.00	$59,136.00
	2	$30.00	$11,520.00
	3	$33.71	$12,944.64
	4	$23.03	$8,843.52
	5	$42.00	$16,128.00
Ref #45	**809E60040**	**CCTV IP-CAMERA SYSTEM, QUAD MULTI-VIEW FIXED WITH , (32 EACH)**	
	Awd	$6,300.00	$201,600.00
	2	$6,600.00	$211,200.00
	3	$8,414.51	$269,264.32
	4	$6,548.90	$209,564.80
	5	$8,806.00	$281,792.00

Ref #46	**809E61002**	**CCTV CONCRETE POLE, 70 FEET, (32 EACH)**	
	Awd	$53,095.00	$1,699,040.00
	2	$48,000.00	$1,536,000.00
	3	$49,741.94	$1,591,742.08
	4	$50,986.96	$1,631,582.72
	5	$84,500.00	$2,704,000.00
Ref #47	**809E61090**	**CCTV LOWERING UNIT, (32 EACH)**	
	Awd	$8,825.00	$282,400.00
	2	$9,000.00	$288,000.00
	3	$10,786.39	$345,164.48
	4	$8,596.40	$275,084.80
	5	$10,287.00	$329,184.00
Ref #48	**809E65000**	**ITS CABINET - GROUND MOUNTED, (32 EACH)**	
	Awd	$8,261.00	$264,352.00
	2	$14,250.00	$456,000.00
	3	$9,246.65	$295,892.80
	4	$12,889.96	$412,478.72
	5	$13,460.00	$430,720.00
Ref #49	**809E65990**	**ITS DEVICE, MISC.: REMOVAL OF POLE OR DEVICE, (3 EACH)**	
	Awd	$2,840.00	$8,520.00
	2	$3,000.00	$9,000.00
	3	$5,606.07	$16,818.21
	4	$2,854.11	$8,562.33
	5	$695.00	$2,085.00
Ref #50	**809E70050**	**AS-BUILT CONSTRUCTION PLANS, (LUMP SUM)**	
	Awd	$16,980.00	$16,980.00
	2	$5,500.00	$5,500.00
	3	$100.00	$100.00
	4	$44,153.76	$44,153.76
	5	$3,080.00	$3,080.00

Section 3 - TRAFFIC SURVEILLANCE - Totals

Awd	**$3,557,667.59**
2	**$3,744,403.00**
3	**$3,631,097.50**
4	**$3,893,789.42**
5	**$4,771,414.30**

Ref #51	**614E11110**	**LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (64 HOUR)**	
	Awd	$80.00	$5,120.00
	2	$120.00	$7,680.00
	3	$149.99	$9,599.36
	4	$206.00	$13,184.00
	5	$120.00	$7,680.00
Ref #52	**614E18601**	**PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN, (2 SNMT)**	
	Awd	$1,385.00	$2,770.00
	2	$1,750.00	$3,500.00
	3	$3,600.89	$7,201.78
	4	$6,180.00	$12,360.00
	5	$3,800.00	$7,600.00

Ref #53	**616E10000**	**WATER, (1 MGAL)**	
	Awd	$50.00	$50.00
	2	$1.00	$1.00
	3	$500.00	$500.00
	4	$2,587.30	$2,587.30
	5	$1.00	$1.00
Ref #54	**809E70000**	**MAINTAINING ITS DURING CONSTRUCTION, (LUMP SUM)**	
	Awd	$2,530.00	$2,530.00
	2	$12,000.00	$12,000.00
	3	$10,228.47	$10,228.47
	4	$46,169.76	$46,169.76
	5	$3,847.00	$3,847.00

Section 4 - MAINTENANCE OF TRAFFIC - Totals

Awd	**$10,470.00**
2	**$23,181.00**
3	**$27,529.61**
4	**$74,301.06**
5	**$19,128.00**

Ref #55	**103E05000**	**PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**	
	Awd	$70,118.00	$70,118.00
	2	$25,338.50	$25,338.50
	3	$28,499.83	$28,499.83
	4	$99,497.79	$99,497.79
	5	$23,408.00	$23,408.00
Ref #56	**614E11000**	**MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$59,475.91	$59,475.91
	2	$66,000.00	$66,000.00
	3	$193,990.04	$193,990.04
	4	$91,670.00	$91,670.00
	5	$173,687.00	$173,687.00
Ref #57	**623E10000**	**CONSTRUCTION LAYOUT STAKES AND SURVEYING, (LUMP SUM)**	
	Awd	$33,160.00	$33,160.00
	2	$8,500.00	$8,500.00
	3	$100.00	$100.00
	4	$45,793.80	$45,793.80
	5	$24,200.00	$24,200.00
Ref #58	**624E10000**	**MOBILIZATION, (LUMP SUM)**	
	Awd	$100,000.00	$100,000.00
	2	$100,000.00	$100,000.00
	3	$184,046.62	$184,046.62
	4	$302,574.72	$302,574.72
	5	$285,000.00	$285,000.00

Section 5 - INCIDENTALS - Totals

Awd	**$262,753.91**
2	**$199,838.50**
3	**$406,636.49**
4	**$539,536.31**
5	**$506,295.00**