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

Project No. 230327
PID 113797
CUY-IR 71/IR 90 Wrong Way Signs
Federal
Type: SIGNING
Letting Date: 5/25/2023
Completion Date: 9/1/2024

Contract Awarded To: PERRAM ELECTRIC INC
Award Amount: $3,213,000.00

Engineer's Estimate: $3,151,000.00

Bidder 1
PERRAM ELECTRIC INC
6882 RIDGE RD
Medina
WADSWORTH, OH 44281
Bid $3,213,000.00

Bidder 2
RUHLIN COMPANY
P O BOX 190
Medina
SHARON CENTER, OH 44274
Bid $3,475,595.70

Bidder 3
MILLER CABLE COMPANY
210 S BROADWAY ST P O BOX 68
Seneca
GREEN SPRINGS, OH 44836
Bid $3,925,200.00

Ref #1	**659E00300**	**TOPSOIL, (881 CY)**	
	Awd	$30.00	$26,430.00
	2	$90.00	$79,290.00
	3	$100.00	$88,100.00
Ref #2	**659E10000**	**SEEDING AND MULCHING, (7931 SY)**	
	Awd	$0.50	$3,965.50
	2	$3.50	$27,758.50
	3	$3.00	$23,793.00
Ref #3	**659E14000**	**REPAIR SEEDING AND MULCHING, (397 SY)**	
	Awd	$2.00	$794.00
	2	$0.40	$158.80
	3	$1.00	$397.00
Ref #4	**659E15000**	**INTER-SEEDING, (415 SY)**	
	Awd	$2.00	$830.00
	2	$0.10	$41.50
	3	$0.20	$83.00
Ref #5	**659E20000**	**COMMERCIAL FERTILIZER, (1.78 TON)**	
	Awd	$1,125.00	$2,002.50
	2	$900.00	$1,602.00
	3	$220.00	$391.60
Ref #6	**659E31000**	**LIME, (1.64 ACRE)**	
	Awd	$200.00	$328.00
	2	$75.00	$123.00
	3	$35.00	$57.40
Ref #7	**659E35000**	**WATER, (44 MGAL)**	
	Awd	$5.00	$220.00
	2	$1.00	$44.00
	3	$1.00	$44.00
Ref #8	**832E30000**	**EROSION CONTROL, (25 EACH)**	
	Awd	$1.00	$25.00
	2	$1.00	$25.00
	3	$1.00	$25.00

Section 1 - EROSION CONTROL - Totals

Awd	**$34,595.00**
2	**$109,042.80**
3	**$112,891.00**

Ref #9	**621E00100**	**RPM, (814 EACH)**	
	Awd	$70.00	$56,980.00
	2	$65.00	$52,910.00
	3	$70.00	$56,980.00
Ref #10	**630E79500**	**SIGN SUPPORT ASSEMBLY, POLE MOUNTED, (192 EACH)**	
	Awd	$150.50	$28,896.00
	2	$190.00	$36,480.00
	3	$200.00	$38,400.00
Ref #11	**630E84900**	**REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL, (104 EACH)**	
	Awd	$18.10	$1,882.40
	2	$75.00	$7,800.00
	3	$20.00	$2,080.00

Ref #12	**630E86002**	**REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSA, (60 EACH)**	
	Awd	$17.10	$1,026.00
	2	$55.00	$3,300.00
	3	$25.00	$1,500.00
Ref #13	**644E01360**	**WRONG WAY ARROW, (37 EACH)**	
	Awd	$1,250.00	$46,250.00
	2	$965.00	$35,705.00
	3	$1,000.00	$37,000.00

Section 2 - TRAFFIC CONTROL - Totals

Awd	**$135,034.40**
2	**$136,195.00**
3	**$135,960.00**

Ref #14	**625E00480**	**CONNECTION, UNFUSED PERMANENT, (63 EACH)**	
	Awd	$164.00	$10,332.00
	2	$185.00	$11,655.00
	3	$116.00	$7,308.00
Ref #15	**625E22900**	**NO. 1/0 AWG 2400 VOLT DISTRIBUTION CABLE, (8261 FT)**	
	Awd	$5.30	$43,783.30
	2	$6.00	$49,566.00
	3	$7.50	$61,957.50
Ref #16	**625E22910**	**NO. 2/0 AWG 2400 VOLT DISTRIBUTION CABLE, (5222 FT)**	
	Awd	$6.30	$32,898.60
	2	$8.40	$43,864.80
	3	$9.00	$46,998.00
Ref #17	**625E25400**	**CONDUIT, 2", 725.04, (15006 FT)**	
	Awd	$13.51	$202,731.06
	2	$21.00	$315,126.00
	3	$12.00	$180,072.00
Ref #18	**625E25902**	**CONDUIT, JACKED OR DRILLED, 725.04, 3", (3616 FT)**	
	Awd	$53.20	$192,371.20
	2	$59.00	$213,344.00
	3	$43.00	$155,488.00
Ref #19	**625E29000**	**TRENCH, (15006 FT)**	
	Awd	$12.41	$186,224.46
	2	$12.00	$180,072.00
	3	$9.40	$141,056.40
Ref #20	**625E30700**	**PULL BOX, 725.08, 18", (153 EACH)**	
	Awd	$1,145.00	$175,185.00
	2	$1,015.00	$155,295.00
	3	$900.00	$137,700.00
Ref #21	**625E30710**	**PULL BOX, 725.08, 32", (1 EACH)**	
	Awd	$3,735.00	$3,735.00
	2	$1,800.00	$1,800.00
	3	$3,800.00	$3,800.00
Ref #22	**625E32000**	**GROUND ROD, (117 EACH)**	
	Awd	$296.00	$34,632.00
	2	$331.00	$38,727.00
	3	$275.00	$32,175.00

Ref #23	**625E36010**	**UNDERGROUND WARNING/MARKING TAPE, (15006 FT)**	
	Awd	$1.17	$17,557.02
	2	$1.20	$18,007.20
	3	$3.00	$45,018.00
Ref #24	**632E64020**	**PEDESTAL FOUNDATION, (100 EACH)**	
	Awd	$1,290.00	$129,000.00
	2	$920.00	$92,000.00
	3	$1,100.00	$110,000.00
Ref #25	**632E68300**	**POWER CABLE, 3 CONDUCTOR, NO. 6 AWG, (12878 FT)**	
	Awd	$6.25	$80,487.50
	2	$5.50	$70,829.00
	3	$7.00	$90,146.00
Ref #26	**632E69300**	**POWER CABLE, 3 CONDUCTOR, NO. 4 AWG, (405 FT)**	
	Awd	$8.45	$3,422.25
	2	$8.50	$3,442.50
	3	$7.50	$3,037.50
Ref #27	**632E69320**	**POWER CABLE, 3 CONDUCTOR, NO. 2 AWG, (7079 FT)**	
	Awd	$10.42	$73,763.18
	2	$11.00	$77,869.00
	3	$12.00	$84,948.00
Ref #28	**632E70001**	**POWER SERVICE, AS PER PLAN, (26 EACH)**	
	Awd	$6,640.00	$172,640.00
	2	$7,700.00	$200,200.00
	3	$6,500.00	$169,000.00
Ref #29	**632E70400**	**CONDUIT RISER, 2" DIAMETER, (25 EACH)**	
	Awd	$640.00	$16,000.00
	2	$750.00	$18,750.00
	3	$300.00	$7,500.00
Ref #30	**632E89300**	**WOOD POLE, (21 EACH)**	
	Awd	$1,485.00	$31,185.00
	2	$1,100.00	$23,100.00
	3	$1,600.00	$33,600.00
Ref #31	**632E90010**	**PEDESTAL, MISC.: PEDESTAL, 15' TRANSFORMER BASE, (96 EACH)**	
	Awd	$1,102.50	$105,840.00
	2	$790.00	$75,840.00
	3	$1,000.00	$96,000.00
Ref #32	**809E64550**	**ETHERNET CABLE, OUTDOOR-RATED, (4957 FT)**	
	Awd	$1.76	$8,724.32
	2	$1.20	$5,948.40
	3	$2.00	$9,914.00
Ref #33	**809E65011**	**ITS CABINET - POLE MOUNTED, AS PER PLAN, (21 EACH)**	
	Awd	$9,040.00	$189,840.00
	2	$10,050.00	$211,050.00
	3	$9,900.00	$207,900.00
Ref #34	**809E65990**	**ITS DEVICE, MISC.: CCTV IP-CAMERA SYSTEM, FIXED VI, (27 EACH)**	
	Awd	$2,790.00	$75,330.00
	2	$3,700.00	$99,900.00
	3	$3,700.00	$99,900.00

Ref #35		**809E65990**	**ITS DEVICE, MISC.: ITS DEVICE MISC. HIGH-SPEED ETH, (24 EACH)**	
	Awd		$342.00	$8,208.00
	2		$225.00	$5,400.00
	3		$500.00	$12,000.00
Ref #36		**809E65990**	**ITS DEVICE, MISC.:CELLUAR MODEM, (5 EACH)**	
	Awd		$1,245.00	$6,225.00
	2		$425.00	$2,125.00
	3		$2,350.00	$11,750.00
Ref #100		**632E64950**	**TEST HOLE PERFORMED, (25 EACH)**	
	Awd		$2,000.00	$50,000.00
	2		$550.00	$13,750.00
	3		$75.00	$1,875.00
Ref #101		**632E89900**	**PEDESTAL, 8', TRANSFORMER BASE, (1 EACH)**	
	Awd		$1,040.00	$1,040.00
	2		$650.00	$650.00
	3		$700.00	$700.00

Section 3 - TRAFFIC SIGNALS - Totals

Awd	**$1,851,154.89**
2	**$1,928,310.90**
3	**$1,749,843.40**

Ref #39	**AA3**	**809E69130**	**WRONG WAY DETECTION SYSTEM (TRAFFICALM) (ALTERNAT, (24 EACH)**	
	Awd		$38,280.00	$918,720.00
	2		$44,800.00	$1,075,200.00
	3		$60,000.00	$1,440,000.00
Ref #104	**AA3**	**630E95000**	**SIGNING, MISC.: WRONG WAY DETECTION SYSTEM, FURNIS, (LUMP SUM)**	
	Awd		$29,485.00	$29,485.00
	2		$38,850.00	$38,850.00
	3		$46,700.00	$46,700.00

Section 4 - TRAFFIC SIGNALS ALTERNATES - Totals

Awd	**$948,205.00**
2	**$1,114,050.00**
3	**$1,486,700.00**

Ref #40		**614E11000**	**MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd		$62,050.00	$62,050.00
	2		$20,360.00	$20,360.00
	3		$153,500.00	$153,500.00
Ref #41		**614E11110**	**LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (400 HOUR)**	
	Awd		$50.00	$20,000.00
	2		$95.00	$38,000.00
	3		$96.00	$38,400.00

Section 5 - MAINTENANCE OF TRAFFIC - Totals

Awd	**$82,050.00**
2	**$58,360.00**
3	**$191,900.00**

Ref #42	**103E05000**	**PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**	
	Awd	$45,360.71	$45,360.71
	2	$16,937.00	$16,937.00
	3	$34,705.60	$34,705.60
Ref #43	**201E11000**	**CLEARING AND GRUBBING, (LUMP SUM)**	
	Awd	$6,840.00	$6,840.00
	2	$4,200.00	$4,200.00
	3	$36,200.00	$36,200.00
Ref #44	**623E10000**	**CONSTRUCTION LAYOUT STAKES AND SURVEYING, (LUMP SUM)**	
	Awd	$9,760.00	$9,760.00
	2	$8,500.00	$8,500.00
	3	$77,000.00	$77,000.00
Ref #45	**624E10000**	**MOBILIZATION, (LUMP SUM)**	
	Awd	$100,000.00	$100,000.00
	2	$100,000.00	$100,000.00
	3	$100,000.00	$100,000.00

Section 6 - INCIDENTALS - Totals

Awd	**$161,960.71**
2	**$129,637.00**
3	**$247,905.60**