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

Project No. 240265
PID 116414
D04-TSG FY2024
Federal
Type: SIGNALIZATION
Letting Date: 5/9/2024
Completion Date: 7/31/2025

Contract Awarded To: CORNERSTONE ELECTRIC INC
Award Amount: $399,980.00

Engineer's Estimate: $485,000.00

Bidder 1
CORNERSTONE ELECTRIC INC
14375 WEST CALLA RD
Columbiana
SALEM, OH 44460
Bid $399,980.00

Bidder 2
PERRAM ELECTRIC INC
6882 RIDGE RD
Medina
WADSWORTH, OH 44281
Bid $458,808.00

Bidder 3
RUHLIN COMPANY
P O BOX 190
Medina
SHARON CENTER, OH 44274
Bid $505,142.70

Ref #1	**202E32000**	**CURB REMOVED, (15 FT)**	
	Awd	$200.00	$3,000.00
	2	$25.00	$375.00
	3	$149.00	$2,235.00
Ref #2	**608E10000**	**4" CONCRETE WALK, (16 SF)**	
	Awd	$200.00	$3,200.00
	2	$70.00	$1,120.00
	3	$280.00	$4,480.00
Ref #3	**608E52000**	**CURB RAMP, (35 SF)**	
	Awd	$200.00	$7,000.00
	2	$70.00	$2,450.00
	3	$125.00	$4,375.00
Ref #4	**690E91000**	**SPECIAL - AS-BUILT CONSTRUCTION PLANS, (LUMP SUM)**	
	Awd	$500.00	$500.00
	2	$5,000.00	$5,000.00
	3	$6,740.00	$6,740.00

Section 1 - ROADWAY - Totals

Awd	**$13,700.00**
2	**$8,945.00**
3	**$17,830.00**

Ref #5	**832E30000**	**EROSION CONTROL, (1000 EACH)**	
	Awd	$1.00	$1,000.00
	2	$1.00	$1,000.00
	3	$1.00	$1,000.00

Section 2 - EROSION CONTROL - Totals

Awd	**$1,000.00**
2	**$1,000.00**
3	**$1,000.00**

Ref #6	**609E26000**	**CURB, TYPE 6, (15 FT)**	
	Awd	$200.00	$3,000.00
	2	$80.00	$1,200.00
	3	$223.00	$3,345.00

Section 3 - PAVEMENT - Totals

Awd	**$3,000.00**
2	**$1,200.00**
3	**$3,345.00**

Ref #7	**630E76520**	**SPAN WIRE SIGN SUPPORT, TYPE TC-17.11, DESIGN 8, (1 EACH)**	
	Awd	$25,000.00	$25,000.00
	2	$21,560.00	$21,560.00
	3	$21,515.00	$21,515.00
Ref #8	**630E84520**	**SPAN WIRE SIGN SUPPORT FOUNDATION, (2 EACH)**	
	Awd	$6,500.00	$13,000.00
	2	$6,370.00	$12,740.00
	3	$7,430.00	$14,860.00

Ref #9	**630E87100**	**REMOVAL OF OVERHEAD MOUNTED SIGN AND REERECTION, (5 EACH)**	
	Awd	$200.00	$1,000.00
	2	$146.00	$730.00
	3	$330.00	$1,650.00
Ref #10	**630E87500**	**REMOVAL OF POLE MOUNTED SIGN AND DISPOSAL, (4 EACH)**	
	Awd	$25.00	$100.00
	2	$92.00	$368.00
	3	$220.00	$880.00
Ref #11	**630E87520**	**REMOVAL OF POLE MOUNTED SIGN AND REERECTION, (2 EACH)**	
	Awd	$50.00	$100.00
	2	$92.00	$184.00
	3	$345.00	$690.00
Ref #12	**630E89810**	**REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL, TYP, (2 EACH)**	
	Awd	$1,000.00	$2,000.00
	2	$730.00	$1,460.00
	3	$1,750.00	$3,500.00
Ref #13	**646E10520**	**CROSSWALK LINE, 24", (234 FT)**	
	Awd	$18.00	$4,212.00
	2	$22.00	$5,148.00
	3	$18.00	$4,212.00
Ref #14	**646E50100**	**REMOVAL OF PAVEMENT MARKING, (343 FT)**	
	Awd	$10.00	$3,430.00
	2	$16.00	$5,488.00
	3	$10.00	$3,430.00

Section 4 - TRAFFIC CONTROL - Totals

Awd	**$48,842.00**
2	**$47,678.00**
3	**$50,737.00**

Ref #15	**611E00400**	**4" CONDUIT, TYPE E, (25 FT)**	
	Awd	$3.00	$75.00
	2	$4.45	$111.25
	3	$14.00	$350.00
Ref #16	**625E25400**	**CONDUIT, 2", 725.04, (16 FT)**	
	Awd	$15.00	$240.00
	2	$33.30	$532.80
	3	$24.00	$384.00
Ref #17	**625E25500**	**CONDUIT, 3", 725.04, (54 FT)**	
	Awd	$35.00	$1,890.00
	2	$49.65	$2,681.10
	3	$47.00	$2,538.00
Ref #18	**625E25902**	**CONDUIT, JACKED OR DRILLED, 725.04, 4", (262 FT)**	
	Awd	$65.00	$17,030.00
	2	$92.45	$24,221.90
	3	$92.00	$24,104.00
Ref #19	**625E29000**	**TRENCH, (70 FT)**	
	Awd	$10.00	$700.00
	2	$14.40	$1,008.00
	3	$10.00	$700.00

Ref #20	**625E30700**	**PULL BOX, 725.08, 18", (1 EACH)**	
	Awd	$1,200.00	$1,200.00
	2	$1,630.00	$1,630.00
	3	$1,060.00	$1,060.00
Ref #21	**625E30706**	**PULL BOX, 725.08, 24", (6 EACH)**	
	Awd	$1,500.00	$9,000.00
	2	$1,915.00	$11,490.00
	3	$1,173.00	$7,038.00
Ref #22	**625E32000**	**GROUND ROD, (10 EACH)**	
	Awd	$250.00	$2,500.00
	2	$315.00	$3,150.00
	3	$254.00	$2,540.00
Ref #23	**625E36011**	**UNDERGROUND WARNING/MARKING TAPE, AS PER PLAN, (70 FT)**	
	Awd	$1.75	$122.50
	2	$3.60	$252.00
	3	$2.00	$140.00
Ref #24	**625E76000**	**ARC FLASH CALCULATIONS AND LABEL (MAH-7 CONTROLLER, (1 EACH)**	
	Awd	$500.00	$500.00
	2	$3,450.00	$3,450.00
	3	$500.00	$500.00
Ref #25	**625E76000**	**ARC FLASH CALCULATIONS AND LABEL (POR 14/183 CONTR, (1 EACH)**	
	Awd	$500.00	$500.00
	2	$3,450.00	$3,450.00
	3	$500.00	$500.00
Ref #26	**625E76000**	**ARC FLASH CALCULATIONS AND LABEL (STA-241 CONTROLL, (1 EACH)**	
	Awd	$500.00	$500.00
	2	$3,450.00	$3,450.00
	3	$500.00	$500.00
Ref #27	**632E05006**	**VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS,, (18 EACH)**	
	Awd	$825.00	$14,850.00
	2	$833.00	$14,994.00
	3	$985.00	$17,730.00
Ref #28	**632E20731**	**PEDESTRIAN SIGNAL HEAD (LED), TYPE D2, COUNTDOWN, , (8 EACH)**	
	Awd	$650.00	$5,200.00
	2	$505.00	$4,040.00
	3	$650.00	$5,200.00
Ref #29	**632E25000**	**COVERING OF VEHICULAR SIGNAL HEAD, (18 EACH)**	
	Awd	$25.00	$450.00
	2	$10.00	$180.00
	3	$50.00	$900.00
Ref #30	**632E25010**	**COVERING OF PEDESTRIAN SIGNAL HEAD, (8 EACH)**	
	Awd	$25.00	$200.00
	2	$5.00	$40.00
	3	$50.00	$400.00
Ref #31	**632E26000**	**PEDESTRIAN PUSHBUTTON, (8 EACH)**	
	Awd	$250.00	$2,000.00
	2	$310.00	$2,480.00
	3	$305.00	$2,440.00

Ref #32	**632E30200**	**MESSENGER WIRE, 7 STRAND, 3/8" DIAMETER WITH ACCES, (150 FT)**	
	Awd	$13.00	$1,950.00
	2	$14.30	$2,145.00
	3	$12.00	$1,800.00
Ref #33	**632E30600**	**TETHER WIRE, WITH ACCESSORIES, (150 FT)**	
	Awd	$15.00	$2,250.00
	2	$13.50	$2,025.00
	3	$5.00	$750.00
Ref #34	**632E40500**	**SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG, (287 FT)**	
	Awd	$3.00	$861.00
	2	$2.90	$832.30
	3	$2.40	$688.80
Ref #35	**632E40700**	**SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG, (2071 FT)**	
	Awd	$3.50	$7,248.50
	2	$3.40	$7,041.40
	3	$2.90	$6,005.90
Ref #36	**632E64000**	**STRAIN POLE FOUNDATION, (2 EACH)**	
	Awd	$6,500.00	$13,000.00
	2	$9,215.00	$18,430.00
	3	$8,070.00	$16,140.00
Ref #37	**632E64010**	**SIGNAL SUPPORT FOUNDATION, (2 EACH)**	
	Awd	$6,500.00	$13,000.00
	2	$5,810.00	$11,620.00
	3	$8,025.00	$16,050.00
Ref #38	**632E64020**	**PEDESTAL FOUNDATION, (4 EACH)**	
	Awd	$800.00	$3,200.00
	2	$1,530.00	$6,120.00
	3	$975.00	$3,900.00
Ref #39	**632E69300**	**POWER CABLE, 3 CONDUCTOR, NO. 4 AWG, (60 FT)**	
	Awd	$6.00	$360.00
	2	$6.95	$417.00
	3	$12.00	$720.00
Ref #40	**632E70001**	**POWER SERVICE, AS PER PLAN, (3 EACH)**	
	Awd	$3,000.00	$9,000.00
	2	$2,415.00	$7,245.00
	3	$2,830.00	$8,490.00
Ref #41	**632E72420**	**SIGNAL SUPPORT, TYPE TC-81.22 DESIGN 12 POLE, WITH, (2 EACH)**	
	Awd	$16,000.00	$32,000.00
	2	$15,845.00	$31,690.00
	3	$17,750.00	$35,500.00
Ref #42	**632E86140**	**STRAIN POLE, TYPE TC-81.11, DESIGN 12, (2 EACH)**	
	Awd	$12,000.00	$24,000.00
	2	$11,590.00	$23,180.00
	3	$14,102.00	$28,204.00
Ref #43	**632E89900**	**PEDESTAL, 8', TRANSFORMER BASE, (4 EACH)**	
	Awd	$850.00	$3,400.00
	2	$950.00	$3,800.00
	3	$770.00	$3,080.00

Ref #44	**632E90100**	**REMOVAL OF TRAFFIC SIGNAL INSTALLATION, (2 EACH)**	
	Awd	$1,500.00	$3,000.00
	2	$2,260.00	$4,520.00
	3	$2,500.00	$5,000.00
Ref #45	**632E90500**	**SIGNALIZATION, MISC.: REMOVE AND REINSTALL LASHING, (237 FT)**	
	Awd	$3.00	$711.00
	2	$7.35	$1,741.95
	3	$4.00	$948.00
Ref #46	**633E65511**	**CABINET, TYPE TS-2, AS PER PLAN, (2 EACH)**	
	Awd	$17,000.00	$34,000.00
	2	$16,785.00	$33,570.00
	3	$18,145.00	$36,290.00
Ref #47	**633E65511**	**CABINET, TYPE TS-2, AS PER PLAN (POLE MOUNTED), (1 EACH)**	
	Awd	$14,000.00	$14,000.00
	2	$13,830.00	$13,830.00
	3	$18,250.00	$18,250.00
Ref #48	**633E67101**	**CABINET FOUNDATION, AS PER PLAN, (2 EACH)**	
	Awd	$2,500.00	$5,000.00
	2	$3,380.00	$6,760.00
	3	$1,500.00	$3,000.00
Ref #49	**633E67201**	**CONTROLLER WORK PAD, AS PER PLAN, (2 EACH)**	
	Awd	$500.00	$1,000.00
	2	$615.00	$1,230.00
	3	$302.00	$604.00
Ref #50	**633E75001**	**UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, AS , (2 EACH)**	
	Awd	$6,000.00	$12,000.00
	2	$6,300.00	$12,600.00
	3	$6,450.00	$12,900.00
Ref #51	**633E99000**	**CONTROLLER ITEM, MISC.: CONTROLLER MODIFICATION, (1 EACH)**	
	Awd	$600.00	$600.00
	2	$500.00	$500.00
	3	$1,000.00	$1,000.00
Ref #52	**809E69001**	**ADVANCE RADAR DETECTION, AS PER PLAN, (4 EACH)**	
	Awd	$8,250.00	$33,000.00
	2	$9,655.00	$38,620.00
	3	$9,250.00	$37,000.00
Ref #53	**809E69101**	**STOP LINE RADAR DETECTION, AS PER PLAN, (4 EACH)**	
	Awd	$8,000.00	$32,000.00
	2	$9,340.00	$37,360.00
	3	$8,850.00	$35,400.00
Ref #54	**809E69123**	**ATC CONTROLLER, AS PER PLAN, (2 EACH)**	
	Awd	$400.00	$800.00
	2	$350.00	$700.00
	3	$810.00	$1,620.00

Section 5 - TRAFFIC SIGNALS - Totals

Awd	**$303,338.00**
2	**$343,138.70**
3	**$340,364.70**

Ref #55	**614E11110**	**LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (150 HOUR)**	
	Awd	$75.00	$11,250.00
	2	$80.00	$12,000.00
	3	$120.00	$18,000.00

Section 6 - MAINTENANCE OF TRAFFIC - Totals

Awd	**$11,250.00**
2	**$12,000.00**
3	**$18,000.00**

Ref #56	**103E05000**	**PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**	
	Awd	$3,800.00	$3,800.00
	2	$8,146.30	$8,146.30
	3	$2,349.00	$2,349.00
Ref #57	**614E11000**	**MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$2,500.00	$2,500.00
	2	$12,000.00	$12,000.00
	3	$9,620.00	$9,620.00
Ref #58	**619E16010**	**FIELD OFFICE, TYPE B, (9 MNTH)**	
	Awd	$450.00	$4,050.00
	2	$1,500.00	$13,500.00
	3	$3,800.00	$34,200.00
Ref #59	**623E10000**	**CONSTRUCTION LAYOUT STAKES AND SURVEYING, (LUMP SUM)**	
	Awd	$2,000.00	$2,000.00
	2	$1,200.00	$1,200.00
	3	$2,697.00	$2,697.00
Ref #60	**624E10000**	**MOBILIZATION, (LUMP SUM)**	
	Awd	$6,500.00	$6,500.00
	2	$10,000.00	$10,000.00
	3	$25,000.00	$25,000.00

Section 7 - INCIDENTALS - Totals

Awd	**$18,850.00**
2	**$44,846.30**
3	**$73,866.00**