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

Project No. 240030
PID 119472
CUY-IR 90-11.33 Ramp Safety
Non-Federal
Type: SIGNALIZATION
Letting Date: 1/11/2024
Completion Date: 10/15/2024

Contract Awarded To: CORNERSTONE ELECTRIC INC
Award Amount: $190,000.00

Engineer's Estimate: $249,000.00

Bidder 1
CORNERSTONE ELECTRIC INC
14375 WEST CALLA RD
Columbiana
SALEM, OH 44460
Bid $190,000.00

Bidder 2
PERRAM ELECTRIC INC
6882 RIDGE RD
Medina
WADSWORTH, OH 44281
Bid $211,875.00

Bidder 3
TRAFFTECH INC
7000 HUBBARD AVE
Cuyahoga
CLEVELAND, OH 44127
Bid $221,495.45

Bidder 4
MILLER CABLE COMPANY
210 S BROADWAY ST P O BOX 68
Seneca
GREEN SPRINGS, OH 44836
Bid $238,500.00

Ref #1	**625E00450**	**CONNECTION, FUSED PULL APART, (4 EACH)**	
	Awd	$125.00	$500.00
	2	$156.00	$624.00
	3	$145.00	$580.00
	4	$120.00	$480.00
Ref #2	**625E00460**	**CONNECTION, UNFUSED PULL APART, (2 EACH)**	
	Awd	$125.00	$250.00
	2	$151.00	$302.00
	3	$145.00	$290.00
	4	$120.00	$240.00
Ref #3	**625E18500**	**BRACKET ARM, 25', (2 EACH)**	
	Awd	$2,800.00	$5,600.00
	2	$1,465.00	$2,930.00
	3	$1,800.00	$3,600.00
	4	$1,800.00	$3,600.00
Ref #4	**625E23000**	**NO. 4 AWG 600 VOLT DISTRIBUTION CABLE, (825 FT)**	
	Awd	$2.25	$1,856.25
	2	$2.55	$2,103.75
	3	$3.50	$2,887.50
	4	$4.00	$3,300.00
Ref #5	**625E23400**	**NO. 10 AWG POLE AND BRACKET CABLE, (390 FT)**	
	Awd	$1.50	$585.00
	2	$1.35	$526.50
	3	$2.10	$819.00
	4	$2.00	$780.00
Ref #6	**625E25500**	**CONDUIT, 3", 725.04, (129 FT)**	
	Awd	$35.00	$4,515.00
	2	$39.05	$5,037.45
	3	$34.00	$4,386.00
	4	$34.00	$4,386.00
Ref #7	**625E25902**	**CONDUIT, JACKED OR DRILLED, 725.04, 3", (554 FT)**	
	Awd	$55.00	$30,470.00
	2	$65.25	$36,148.50
	3	$105.00	$58,170.00
	4	$55.00	$30,470.00
Ref #8	**625E26250**	**LUMINAIRE, CONVENTIONAL, TYPE III, 10K-11K, 120V, (2 EACH)**	
	Awd	$525.00	$1,050.00
	2	$515.00	$1,030.00
	3	$450.00	$900.00
	4	$500.00	$1,000.00
Ref #9	**625E29000**	**TRENCH, (113 FT)**	
	Awd	$10.00	$1,130.00
	2	$12.90	$1,457.70
	3	$15.00	$1,695.00
	4	$19.00	$2,147.00
Ref #10	**625E30510**	**PULL BOX, 725.06, SIZE 4, (2 EACH)**	
	Awd	$1,200.00	$2,400.00
	2	$1,135.00	$2,270.00
	3	$650.00	$1,300.00
	4	$1,000.00	$2,000.00

Ref #11	**625E30520**	**PULL BOX, 725.06, SIZE 7, (3 EACH)**	
	Awd	$1,500.00	$4,500.00
	2	$1,320.00	$3,960.00
	3	$750.00	$2,250.00
	4	$1,250.00	$3,750.00
Ref #12	**625E32000**	**GROUND ROD, (6 EACH)**	
	Awd	$200.00	$1,200.00
	2	$313.00	$1,878.00
	3	$300.00	$1,800.00
	4	$325.00	$1,950.00
Ref #13	**630E79100**	**SIGN HANGER ASSEMBLY, MAST ARM, (3 EACH)**	
	Awd	$300.00	$900.00
	2	$310.00	$930.00
	3	$300.00	$900.00
	4	$450.00	$1,350.00
Ref #14	**630E80100**	**SIGN, FLAT SHEET, (18 SF)**	
	Awd	$25.00	$450.00
	2	$19.25	$346.50
	3	$18.00	$324.00
	4	$44.00	$792.00
Ref #15	**630E80510**	**SIGN, STREET NAME, (1 EACH)**	
	Awd	$1,500.00	$1,500.00
	2	$315.00	$315.00
	3	$285.00	$285.00
	4	$1,250.00	$1,250.00
Ref #16	**632E05006**	**VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS,, (7 EACH)**	
	Awd	$850.00	$5,950.00
	2	$860.00	$6,020.00
	3	$850.00	$5,950.00
	4	$1,350.00	$9,450.00
Ref #17	**632E05064**	**VEHICULAR SIGNAL HEAD, (LED), 4-SECTION, 12" LENS,, (2 EACH)**	
	Awd	$1,000.00	$2,000.00
	2	$1,025.00	$2,050.00
	3	$950.00	$1,900.00
	4	$1,600.00	$3,200.00
Ref #18	**632E20731**	**PEDESTRIAN SIGNAL HEAD (LED), TYPE D2, COUNTDOWN, , (4 EACH)**	
	Awd	$650.00	$2,600.00
	2	$498.00	$1,992.00
	3	$575.00	$2,300.00
	4	$750.00	$3,000.00
Ref #19	**632E25000**	**COVERING OF VEHICULAR SIGNAL HEAD, (9 EACH)**	
	Awd	$35.00	$315.00
	2	$10.00	$90.00
	3	$150.00	$1,350.00
	4	$70.00	$630.00
Ref #20	**632E25010**	**COVERING OF PEDESTRIAN SIGNAL HEAD, (4 EACH)**	
	Awd	$35.00	$140.00
	2	$5.00	$20.00
	3	$75.00	$300.00
	4	$50.00	$200.00

Ref #21	**632E26001**	**PEDESTRIAN PUSHBUTTON, AS PER PLAN, (2 EACH)**	
	Awd	$300.00	$600.00
	2	$295.00	$590.00
	3	$275.00	$550.00
	4	$280.00	$560.00
Ref #22	**632E40500**	**SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG, (551 FT)**	
	Awd	$4.25	$2,341.75
	2	$2.65	$1,460.15
	3	$1.95	$1,074.45
	4	$3.00	$1,653.00
Ref #23	**632E40700**	**SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG, (938 FT)**	
	Awd	$5.50	$5,159.00
	2	$2.90	$2,720.20
	3	$2.75	$2,579.50
	4	$3.30	$3,095.40
Ref #24	**632E64011**	**SIGNAL SUPPORT FOUNDATION, AS PER PLAN, (3 EACH)**	
	Awd	$5,500.00	$16,500.00
	2	$5,010.00	$15,030.00
	3	$7,100.00	$21,300.00
	4	$8,800.00	$26,400.00
Ref #25	**632E64020**	**PEDESTAL FOUNDATION, (2 EACH)**	
	Awd	$1,000.00	$2,000.00
	2	$1,360.00	$2,720.00
	3	$1,100.00	$2,200.00
	4	$1,350.00	$2,700.00
Ref #26	**632E65200**	**LOOP DETECTOR LEAD-IN CABLE, (368 FT)**	
	Awd	$2.50	$920.00
	2	$2.05	$754.40
	3	$1.50	$552.00
	4	$2.00	$736.00
Ref #27	**632E68200**	**POWER CABLE, 2 CONDUCTOR, NO. 6 AWG, (149 FT)**	
	Awd	$5.00	$745.00
	2	$3.25	$484.25
	3	$2.00	$298.00
	4	$5.50	$819.50
Ref #28	**632E69800**	**SERVICE CABLE, 3 CONDUCTOR, NO. 6 AWG, (15 FT)**	
	Awd	$6.00	$90.00
	2	$12.95	$194.25
	3	$3.00	$45.00
	4	$11.00	$165.00
Ref #29	**632E70000**	**POWER SERVICE, (1 EACH)**	
	Awd	$2,200.00	$2,200.00
	2	$3,560.00	$3,560.00
	3	$1,800.00	$1,800.00
	4	$2,650.00	$2,650.00
Ref #30	**632E70400**	**CONDUIT RISER, 2" DIAMETER, (1 EACH)**	
	Awd	$500.00	$500.00
	2	$585.00	$585.00
	3	$300.00	$300.00
	4	$575.00	$575.00

Ref #31	**632E72131**	**SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 12, AS PER P, (1 EACH)**	
	Awd	$17,000.00	$17,000.00
	2	$17,185.00	$17,185.00
	3	$18,000.00	$18,000.00
	4	$19,750.00	$19,750.00
Ref #32	**632E79101**	**COMBINATION SIGNAL SUPPORT, TYPE TC-81.22, DESIGN , (2 EACH)**	
	Awd	$9,800.00	$19,600.00
	2	$13,445.00	$26,890.00
	3	$14,000.00	$28,000.00
	4	$15,600.00	$31,200.00
Ref #33	**632E89600**	**PEDESTAL, 8', (1 EACH)**	
	Awd	$1,800.00	$1,800.00
	2	$1,605.00	$1,605.00
	3	$600.00	$600.00
	4	$1,300.00	$1,300.00
Ref #34	**632E89750**	**PEDESTAL, 15', (1 EACH)**	
	Awd	$2,187.00	$2,187.00
	2	$2,395.00	$2,395.00
	3	$1,200.00	$1,200.00
	4	$1,500.00	$1,500.00
Ref #35	**632E89751**	**PEDESTAL, 15', AS PER PLAN, (1 EACH)**	
	Awd	$2,486.00	$2,486.00
	2	$2,380.00	$2,380.00
	3	$1,400.00	$1,400.00
	4	$1,400.00	$1,400.00
Ref #36	**632E90101**	**REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLA, (1 EACH)**	
	Awd	$2,500.00	$2,500.00
	2	$1,390.00	$1,390.00
	3	$3,500.00	$3,500.00
	4	$3,100.00	$3,100.00
Ref #37	**632E90400**	**SIGNALIZATION, MISC.: PEDESTAL FOUNDATION REMOVED, (1 EACH)**	
	Awd	$500.00	$500.00
	2	$550.00	$550.00
	3	$300.00	$300.00
	4	$200.00	$200.00
Ref #38	**632E90400**	**SIGNALIZATION, MISC.: STOP-LINE RADAR DETECTION RE, (1 EACH)**	
	Awd	$400.00	$400.00
	2	$2,415.00	$2,415.00
	3	$700.00	$700.00
	4	$1,750.00	$1,750.00
Ref #39	**633E45001**	**GPS (GLOBAL POSITIONING SYSTEM) CLOCK ASSEMBLY, AS, (1 EACH)**	
	Awd	$600.00	$600.00
	2	$960.00	$960.00
	3	$650.00	$650.00
	4	$1,100.00	$1,100.00
Ref #40	**633E65511**	**CABINET, TYPE TS-2, AS PER PLAN, (1 EACH)**	
	Awd	$16,000.00	$16,000.00
	2	$16,080.00	$16,080.00
	3	$17,000.00	$17,000.00
	4	$20,000.00	$20,000.00

Ref #41	**633E67501**	**UNINTERRUPTIBLE POWER SUPPLY (UPS), BATTERY REPLAC, (1 EACH)**	
	Awd	$2,000.00	$2,000.00
	2	$2,230.00	$2,230.00
	3	$1,500.00	$1,500.00
	4	$3,500.00	$3,500.00
Ref #42	**633E99000**	**CONTROLLER ITEM, MISC.:CONTROLLER, TYPE SIEMENS M-, (1 EACH)**	
	Awd	$4,500.00	$4,500.00
	2	$3,990.00	$3,990.00
	3	$5,500.00	$5,500.00
	4	$5,550.00	$5,550.00

Section 1 - TRAFFIC SIGNALS - Totals

Awd	**$168,540.00**
2	**$176,199.65**
3	**$201,035.45**
4	**$203,678.90**

Ref #43	**614E11110**	**LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (16 HOUR)**	
	Awd	$85.00	$1,360.00
	2	$75.00	$1,200.00
	3	$85.00	$1,360.00
	4	$85.00	$1,360.00

Section 2 - MAINTENANCE OF TRAFFIC - Totals

Awd	**$1,360.00**
2	**$1,200.00**
3	**$1,360.00**
4	**$1,360.00**

Ref #44	**103E05000**	**PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**	
	Awd	$2,100.00	$2,100.00
	2	$3,975.35	$3,975.35
	3	$3,500.00	$3,500.00
	4	$2,161.10	$2,161.10
Ref #45	**108E10000**	**CPM PROGRESS SCHEDULE, (LUMP SUM)**	
	Awd	$1,000.00	$1,000.00
	2	$2,000.00	$2,000.00
	3	$1,500.00	$1,500.00
	4	$2,400.00	$2,400.00
Ref #46	**614E11000**	**MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$5,000.00	$5,000.00
	2	$8,300.00	$8,300.00
	3	$4,500.00	$4,500.00
	4	$11,900.00	$11,900.00
Ref #47	**619E16000**	**FIELD OFFICE, TYPE A, (4 MNTH)**	
	Awd	$750.00	$3,000.00
	2	$2,500.00	$10,000.00
	3	$900.00	$3,600.00
	4	$1,000.00	$4,000.00

Ref #48	**623E10000**	**CONSTRUCTION LAYOUT STAKES AND SURVEYING, (LUMP SUM)**	
	Awd	$2,000.00	$2,000.00
	2	$200.00	$200.00
	3	$3,500.00	$3,500.00
	4	$3,000.00	$3,000.00
Ref #49	**624E10000**	**MOBILIZATION, (LUMP SUM)**	
	Awd	$7,000.00	$7,000.00
	2	$10,000.00	$10,000.00
	3	$2,500.00	$2,500.00
	4	$10,000.00	$10,000.00

Section 3 - INCIDENTALS - Totals

Awd	**$20,100.00**
2	**$34,475.35**
3	**$19,100.00**
4	**$33,461.10**