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

Project No. 220630
PID 107591
D11-TSG-FY2023
Federal
Type: SIGNALIZATION
Letting Date: 12/1/2022
Completion Date: 12/31/2023

Contract Awarded To: CORNERSTONE ELECTRIC INC
Award Amount: $1,138,934.60

Engineer's Estimate: $1,134,000.00

Bidder 1
CORNERSTONE ELECTRIC INC
14375 WEST CALLA RD
Columbiana
SALEM, OH 44460
Bid $1,138,934.60

Bidder 2
PERRAM ELECTRIC INC
6882 RIDGE RD
Medina
WADSWORTH, OH 44281
Bid $1,196,796.00

Bidder 3
MILLER CABLE COMPANY
210 S BROADWAY ST P O BOX 68
Seneca
GREEN SPRINGS, OH 44836
Bid $1,264,000.00

Bidder 4
SHELLY COMPANY
80 PARK DR BOX 266
Perry
THORNVILLE, OH 43076
Bid $1,271,062.28

Bidder 5
COMPLETE GENERAL CONSTRUCTION COMPANY
1221 EAST FIFTH AVE
Franklin
COLUMBUS, OH 43219
Bid $1,301,534.80

Ref #1	**201E11000**	**CLEARING AND GRUBBING, (LUMP SUM)**	
	Awd	$1,000.00	$1,000.00
	2	$1,500.00	$1,500.00
	3	$3,000.00	$3,000.00
	4	$6,000.00	$6,000.00
	5	$2,000.00	$2,000.00
Ref #2	**202E30000**	**WALK REMOVED, (696 SF)**	
	Awd	$12.00	$8,352.00
	2	$8.00	$5,568.00
	3	$3.00	$2,088.00
	4	$6.00	$4,176.00
	5	$5.50	$3,828.00
Ref #3	**202E30200**	**STEPS REMOVED, (6 FT)**	
	Awd	$85.00	$510.00
	2	$16.00	$96.00
	3	$90.00	$540.00
	4	$30.00	$180.00
	5	$68.00	$408.00
Ref #4	**202E32000**	**CURB REMOVED, (4 FT)**	
	Awd	$25.00	$100.00
	2	$16.00	$64.00
	3	$150.00	$600.00
	4	$23.00	$92.00
	5	$130.00	$520.00
Ref #5	**202E32500**	**CURB AND GUTTER REMOVED, (10 FT)**	
	Awd	$55.00	$550.00
	2	$16.00	$160.00
	3	$100.00	$1,000.00
	4	$11.50	$115.00
	5	$51.00	$510.00
Ref #6	**203E10000**	**EXCAVATION, (21 CY)**	
	Awd	$17.00	$357.00
	2	$40.00	$840.00
	3	$100.00	$2,100.00
	4	$68.00	$1,428.00
	5	$272.00	$5,712.00
Ref #7	**203E20000**	**EMBANKMENT, (13 CY)**	
	Awd	$100.00	$1,300.00
	2	$85.00	$1,105.00
	3	$10.00	$130.00
	4	$28.00	$364.00
	5	$30.00	$390.00
Ref #8	**204E10000**	**SUBGRADE COMPACTION, (118 SY)**	
	Awd	$10.00	$1,180.00
	2	$3.00	$354.00
	3	$16.00	$1,888.00
	4	$3.65	$430.70
	5	$8.00	$944.00

Ref #9	**608E10000**	**4" CONCRETE WALK, (501 SF)**	
	Awd	$17.00	$8,517.00
	2	$20.00	$10,020.00
	3	$30.00	$15,030.00
	4	$9.30	$4,659.30
	5	$10.00	$5,010.00
Ref #10	**608E52000**	**CURB RAMP, (297 SF)**	
	Awd	$35.00	$10,395.00
	2	$20.00	$5,940.00
	3	$12.00	$3,564.00
	4	$19.00	$5,643.00
	5	$22.00	$6,534.00

Section 1 - ROADWAY - Totals

Awd	**$32,261.00**
2	**$25,647.00**
3	**$29,940.00**
4	**$23,088.00**
5	**$25,856.00**

Ref #11	**659E98000**	**SEEDING, MISC.: CURB RAMP GRADING RESTORATION, (171 SY)**	
	Awd	$7.50	$1,282.50
	2	$7.25	$1,239.75
	3	$12.00	$2,052.00
	4	$6.00	$1,026.00
	5	$7.00	$1,197.00
Ref #12	**832E30000**	**EROSION CONTROL, (5000 EACH)**	
	Awd	$1.00	$5,000.00
	2	$1.00	$5,000.00
	3	$1.00	$5,000.00
	4	$1.00	$5,000.00
	5	$1.00	$5,000.00

Section 2 - EROSION CONTROL - Totals

Awd	**$6,282.50**
2	**$6,239.75**
3	**$7,052.00**
4	**$6,026.00**
5	**$6,197.00**

Ref #13	**611E00400**	**4" CONDUIT, TYPE E, (100 FT)**	
	Awd	$17.00	$1,700.00
	2	$2.00	$200.00
	3	$2.00	$200.00
	4	$40.00	$4,000.00
	5	$27.00	$2,700.00
Ref #14	**611E04400**	**12" CONDUIT, TYPE B, (8 FT)**	
	Awd	$200.00	$1,600.00
	2	$135.00	$1,080.00
	3	$170.00	$1,360.00
	4	$118.00	$944.00
	5	$515.00	$4,120.00

Ref #15	**611E07900**	**18" CONDUIT, TYPE D, (706.01), (40 FT)**	
	Awd	$100.00	$4,000.00
	2	$54.00	$2,160.00
	3	$100.00	$4,000.00
	4	$38.00	$1,520.00
	5	$145.00	$5,800.00
Ref #16	**611E98150**	**CATCH BASIN, NO. 3, (1 EACH)**	
	Awd	$4,800.00	$4,800.00
	2	$6,300.00	$6,300.00
	3	$5,200.00	$5,200.00
	4	$3,165.00	$3,165.00
	5	$4,925.00	$4,925.00
Ref #17	**611E98630**	**CATCH BASIN ADJUSTED TO GRADE, (1 EACH)**	
	Awd	$1,000.00	$1,000.00
	2	$1,100.00	$1,100.00
	3	$1,000.00	$1,000.00
	4	$1,175.00	$1,175.00
	5	$1,550.00	$1,550.00
Ref #18	**611E99654**	**MANHOLE ADJUSTED TO GRADE, (2 EACH)**	
	Awd	$1,000.00	$2,000.00
	2	$995.00	$1,990.00
	3	$1,500.00	$3,000.00
	4	$1,700.00	$3,400.00
	5	$875.00	$1,750.00

Section 3 - DRAINAGE - Totals

Awd	**$15,100.00**
2	**$12,830.00**
3	**$14,760.00**
4	**$14,204.00**
5	**$20,845.00**

Ref #19	**301E56000**	**ASPHALT CONCRETE BASE, PG64-22, (449), (10 CY)**	
	Awd	$400.00	$4,000.00
	2	$350.00	$3,500.00
	3	$900.00	$9,000.00
	4	$610.00	$6,100.00
	5	$750.00	$7,500.00
Ref #20	**304E20000**	**AGGREGATE BASE, (20 CY)**	
	Awd	$200.00	$4,000.00
	2	$85.00	$1,700.00
	3	$110.00	$2,200.00
	4	$180.00	$3,600.00
	5	$175.00	$3,500.00
Ref #21	**609E12001**	**COMBINATION CURB AND GUTTER, TYPE 2, AS PER PLAN, (17 FT)**	
	Awd	$175.00	$2,975.00
	2	$50.00	$850.00
	3	$280.00	$4,760.00
	4	$54.00	$918.00
	5	$166.00	$2,822.00

Ref #22	**609E26000**	**CURB, TYPE 6, (66 FT)**	
	Awd	$60.00	$3,960.00
	2	$40.00	$2,640.00
	3	$80.00	$5,280.00
	4	$52.00	$3,432.00
	5	$61.00	$4,026.00

Section 4 - PAVEMENT - Totals

Awd	**$14,935.00**
2	**$8,690.00**
3	**$21,240.00**
4	**$14,050.00**
5	**$17,848.00**

Ref #23	**625E00450**	**CONNECTION, FUSED PULL APART, (4 EACH)**	
	Awd	$200.00	$800.00
	2	$147.00	$588.00
	3	$100.00	$400.00
	4	$105.00	$420.00
	5	$150.00	$600.00
Ref #24	**625E00460**	**CONNECTION, UNFUSED PULL APART, (4 EACH)**	
	Awd	$200.00	$800.00
	2	$169.00	$676.00
	3	$100.00	$400.00
	4	$86.00	$344.00
	5	$150.00	$600.00
Ref #25	**625E00480**	**CONNECTION, UNFUSED PERMANENT, (6 EACH)**	
	Awd	$150.00	$900.00
	2	$115.00	$690.00
	3	$100.00	$600.00
	4	$116.00	$696.00
	5	$120.00	$720.00
Ref #26	**625E18510**	**BRACKET ARM, 30', (7 EACH)**	
	Awd	$1,500.00	$10,500.00
	2	$1,120.00	$7,840.00
	3	$1,400.00	$9,800.00
	4	$1,464.00	$10,248.00
	5	$1,450.00	$10,150.00
Ref #27	**625E23200**	**NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE, (304 FT)**	
	Awd	$2.50	$760.00
	2	$3.65	$1,109.60
	3	$4.00	$1,216.00
	4	$6.20	$1,884.80
	5	$4.85	$1,474.40
Ref #28	**625E23400**	**NO. 10 AWG POLE AND BRACKET CABLE, (245 FT)**	
	Awd	$1.50	$367.50
	2	$1.20	$294.00
	3	$2.00	$490.00
	4	$2.10	$514.50
	5	$3.50	$857.50

Ref #29	**625E25400**	**CONDUIT, 2", 725.04, (66 FT)**	
	Awd	$20.00	$1,320.00
	2	$22.70	$1,498.20
	3	$16.00	$1,056.00
	4	$15.00	$990.00
	5	$34.00	$2,244.00
Ref #30	**625E25500**	**CONDUIT, 3", 725.04, (255 FT)**	
	Awd	$25.00	$6,375.00
	2	$47.00	$11,985.00
	3	$24.00	$6,120.00
	4	$23.50	$5,992.50
	5	$47.00	$11,985.00
Ref #31	**625E25550**	**CONDUIT, 3-1/2", 725.04, (16 FT)**	
	Awd	$35.00	$560.00
	2	$64.30	$1,028.80
	3	$42.00	$672.00
	4	$36.50	$584.00
	5	$72.00	$1,152.00
Ref #32	**625E25600**	**CONDUIT, 4", 725.04, (30 FT)**	
	Awd	$35.00	$1,050.00
	2	$72.15	$2,164.50
	3	$50.00	$1,500.00
	4	$40.00	$1,200.00
	5	$75.00	$2,250.00
Ref #33	**625E25902**	**CONDUIT, JACKED OR DRILLED, 725.04, 3", (142 FT)**	
	Awd	$35.00	$4,970.00
	2	$67.75	$9,620.50
	3	$48.00	$6,816.00
	4	$116.00	$16,472.00
	5	$85.00	$12,070.00
Ref #34	**625E26253**	**LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER, (2 EACH)**	
	Awd	$900.00	$1,800.00
	2	$855.00	$1,710.00
	3	$800.00	$1,600.00
	4	$832.00	$1,664.00
	5	$850.00	$1,700.00
Ref #35	**625E29000**	**TRENCH, (308 FT)**	
	Awd	$7.00	$2,156.00
	2	$11.80	$3,634.40
	3	$18.00	$5,544.00
	4	$6.50	$2,002.00
	5	$8.50	$2,618.00
Ref #36	**625E30700**	**PULL BOX, 725.08, 18", (3 EACH)**	
	Awd	$900.00	$2,700.00
	2	$1,565.00	$4,695.00
	3	$1,150.00	$3,450.00
	4	$250.00	$750.00
	5	$1,200.00	$3,600.00

Ref #37	**625E30706**	**PULL BOX, 725.08, 24", (5 EACH)**	
	Awd	$1,100.00	$5,500.00
	2	$1,750.00	$8,750.00
	3	$1,350.00	$6,750.00
	4	$1,005.00	$5,025.00
	5	$1,585.00	$7,925.00
Ref #38	**625E32000**	**GROUND ROD, (30 EACH)**	
	Awd	$325.00	$9,750.00
	2	$290.00	$8,700.00
	3	$305.00	$9,150.00
	4	$175.00	$5,250.00
	5	$255.00	$7,650.00
Ref #39	**625E36010**	**UNDERGROUND WARNING/MARKING TAPE, (308 FT)**	
	Awd	$2.00	$616.00
	2	$1.00	$308.00
	3	$3.00	$924.00
	4	$0.50	$154.00
	5	$2.50	$770.00
Ref #40	**625E76000**	**ARC FLASH CALCULATIONS AND LABEL, (COL-62-13.26), (1 EACH)**	
	Awd	$500.00	$500.00
	2	$2,000.00	$2,000.00
	3	$3,000.00	$3,000.00
	4	$1,500.00	$1,500.00
	5	$1,600.00	$1,600.00
Ref #41	**625E76000**	**ARC FLASH CALCULATIONS AND LABEL, (COL-62-2.86), (1 EACH)**	
	Awd	$500.00	$500.00
	2	$2,000.00	$2,000.00
	3	$3,000.00	$3,000.00
	4	$1,500.00	$1,500.00
	5	$1,600.00	$1,600.00
Ref #42	**625E76000**	**ARC FLASH CALCULATIONS AND LABEL, (COL-CR447-3.39), (1 EACH)**	
	Awd	$500.00	$500.00
	2	$2,000.00	$2,000.00
	3	$3,000.00	$3,000.00
	4	$1,500.00	$1,500.00
	5	$1,600.00	$1,600.00
Ref #43	**625E76000**	**ARC FLASH CALCULATIONS AND LABEL, (HOL-39-28.25), (1 EACH)**	
	Awd	$500.00	$500.00
	2	$2,000.00	$2,000.00
	3	$3,000.00	$3,000.00
	4	$1,500.00	$1,500.00
	5	$1,600.00	$1,600.00
Ref #44	**625E76000**	**ARC FLASH CALCULATIONS AND LABEL, (TUS-250-21.73), (1 EACH)**	
	Awd	$500.00	$500.00
	2	$2,000.00	$2,000.00
	3	$3,000.00	$3,000.00
	4	$1,500.00	$1,500.00
	5	$1,600.00	$1,600.00

Section 5 - LIGHTING - Totals

Awd	**$53,424.50**
2	**$75,292.00**
3	**$71,488.00**
4	**$61,690.80**
5	**$76,365.90**

Ref #45	**630E02100**	**GROUND MOUNTED SUPPORT, NO. 2 POST, (22 FT)**	
	Awd	$16.50	$363.00
	2	$19.35	$425.70
	3	$28.00	$616.00
	4	$25.15	$553.30
	5	$16.00	$352.00
Ref #46	**630E79000**	**SIGN HANGER ASSEMBLY, SPAN WIRE, (4 EACH)**	
	Awd	$300.00	$1,200.00
	2	$300.00	$1,200.00
	3	$525.00	$2,100.00
	4	$703.55	$2,814.20
	5	$350.00	$1,400.00
Ref #47	**630E80100**	**SIGN, FLAT SHEET, (53.8 SF)**	
	Awd	$24.00	$1,291.20
	2	$28.80	$1,549.44
	3	$30.00	$1,614.00
	4	$36.60	$1,969.08
	5	$32.00	$1,721.60
Ref #48	**630E85100**	**REMOVAL OF GROUND MOUNTED SIGN AND REERECTION, (5 EACH)**	
	Awd	$50.00	$250.00
	2	$340.00	$1,700.00
	3	$65.00	$325.00
	4	$161.50	$807.50
	5	$85.00	$425.00
Ref #49	**630E86002**	**REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSA, (2 EACH)**	
	Awd	$50.00	$100.00
	2	$42.25	$84.50
	3	$15.00	$30.00
	4	$201.70	$403.40
	5	$30.00	$60.00
Ref #50	**630E86010**	**REMOVAL OF GROUND MOUNTED POST SUPPORT AND REERECT, (1 EACH)**	
	Awd	$100.00	$100.00
	2	$340.00	$340.00
	3	$115.00	$115.00
	4	$403.35	$403.35
	5	$130.00	$130.00
Ref #51	**646E10400**	**STOP LINE, (62 FT)**	
	Awd	$35.00	$2,170.00
	2	$18.60	$1,153.20
	3	$18.60	$1,153.20
	4	$31.70	$1,965.40
	5	$18.60	$1,153.20

Ref #52	**646E10520**	**CROSSWALK LINE, 24", (156 FT)**	
	Awd	$29.60	$4,617.60
	2	$18.60	$2,901.60
	3	$18.60	$2,901.60
	4	$42.25	$6,591.00
	5	$18.60	$2,901.60
Ref #53	**646E20300**	**LANE ARROW, (1 EACH)**	
	Awd	$500.00	$500.00
	2	$250.00	$250.00
	3	$250.00	$250.00
	4	$269.30	$269.30
	5	$250.00	$250.00
Ref #54	**646E50000**	**REMOVAL OF PAVEMENT MARKING, (1 EACH)**	
	Awd	$450.00	$450.00
	2	$130.00	$130.00
	3	$130.00	$130.00
	4	$600.00	$600.00
	5	$130.00	$130.00
Ref #55	**646E50100**	**REMOVAL OF PAVEMENT MARKING, (146 FT)**	
	Awd	$25.05	$3,657.30
	2	$11.00	$1,606.00
	3	$11.00	$1,606.00
	4	$21.95	$3,204.70
	5	$11.00	$1,606.00

Section 6 - TRAFFIC CONTROL - Totals

Awd	**$14,699.10**
2	**$11,340.44**
3	**$10,840.80**
4	**$19,581.23**
5	**$10,129.40**

Ref #56	**632E05006**	**VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS,, (37 EACH)**	
	Awd	$900.00	$33,300.00
	2	$813.00	$30,081.00
	3	$1,150.00	$42,550.00
	4	$1,200.00	$44,400.00
	5	$995.00	$36,815.00
Ref #57	**632E05064**	**VEHICULAR SIGNAL HEAD, (LED), 4-SECTION, 12" LENS,, (3 EACH)**	
	Awd	$1,000.00	$3,000.00
	2	$980.00	$2,940.00
	3	$1,300.00	$3,900.00
	4	$1,200.00	$3,600.00
	5	$1,150.00	$3,450.00
Ref #58	**632E05086**	**VEHICULAR SIGNAL HEAD, (LED), 5-SECTION, 12" LENS,, (4 EACH)**	
	Awd	$1,500.00	$6,000.00
	2	$1,425.00	$5,700.00
	3	$1,750.00	$7,000.00
	4	$1,600.00	$6,400.00
	5	$1,675.00	$6,700.00

Ref #59	**632E20730**	**PEDESTRIAN SIGNAL HEAD (LED), TYPE D2, COUNTDOWN, (6 EACH)**	
	Awd	$650.00	$3,900.00
	2	$435.00	$2,610.00
	3	$775.00	$4,650.00
	4	$586.00	$3,516.00
	5	$700.00	$4,200.00
Ref #60	**632E25000**	**COVERING OF VEHICULAR SIGNAL HEAD, (44 EACH)**	
	Awd	$35.00	$1,540.00
	2	$10.00	$440.00
	3	$70.00	$3,080.00
	4	$50.00	$2,200.00
	5	$40.00	$1,760.00
Ref #61	**632E25010**	**COVERING OF PEDESTRIAN SIGNAL HEAD, (6 EACH)**	
	Awd	$35.00	$210.00
	2	$5.00	$30.00
	3	$50.00	$300.00
	4	$15.00	$90.00
	5	$35.00	$210.00
Ref #62	**632E26000**	**PEDESTRIAN PUSHBUTTON, (6 EACH)**	
	Awd	$300.00	$1,800.00
	2	$290.00	$1,740.00
	3	$225.00	$1,350.00
	4	$168.00	$1,008.00
	5	$300.00	$1,800.00
Ref #63	**632E30200**	**MESSENGER WIRE, 7 STRAND, 3/8" DIAMETER WITH ACCES, (1863 FT)**	
	Awd	$9.00	$16,767.00
	2	$14.30	$26,640.90
	3	$20.00	$37,260.00
	4	$13.80	$25,709.40
	5	$15.00	$27,945.00
Ref #64	**632E30600**	**TETHER WIRE, WITH ACCESSORIES, (1863 FT)**	
	Awd	$15.00	$27,945.00
	2	$13.45	$25,057.35
	3	$20.00	$37,260.00
	4	$14.80	$27,572.40
	5	$16.00	$29,808.00
Ref #65	**632E40500**	**SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG, (1230 FT)**	
	Awd	$2.80	$3,444.00
	2	$3.10	$3,813.00
	3	$2.30	$2,829.00
	4	$15.90	$19,557.00
	5	$3.85	$4,735.50
Ref #66	**632E40700**	**SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG, (4655 FT)**	
	Awd	$3.10	$14,430.50
	2	$3.47	$16,152.85
	3	$2.50	$11,637.50
	4	$5.15	$23,973.25
	5	$4.00	$18,620.00

Ref #67	**632E64000**	**STRAIN POLE FOUNDATION, (16 EACH)**	
	Awd	$7,000.00	$112,000.00
	2	$8,455.00	$135,280.00
	3	$5,000.00	$80,000.00
	4	$6,700.00	$107,200.00
	5	$9,000.00	$144,000.00
Ref #68	**632E64010**	**SIGNAL SUPPORT FOUNDATION, (3 EACH)**	
	Awd	$6,000.00	$18,000.00
	2	$5,190.00	$15,570.00
	3	$6,250.00	$18,750.00
	4	$5,215.00	$15,645.00
	5	$6,000.00	$18,000.00
Ref #69	**632E64020**	**PEDESTAL FOUNDATION, (6 EACH)**	
	Awd	$1,000.00	$6,000.00
	2	$1,300.00	$7,800.00
	3	$1,000.00	$6,000.00
	4	$985.00	$5,910.00
	5	$1,200.00	$7,200.00
Ref #70	**632E68300**	**POWER CABLE, 3 CONDUCTOR, NO. 6 AWG, (434 FT)**	
	Awd	$6.00	$2,604.00
	2	$4.40	$1,909.60
	3	$7.00	$3,038.00
	4	$3.25	$1,410.50
	5	$6.25	$2,712.50
Ref #71	**632E69800**	**SERVICE CABLE, 3 CONDUCTOR, NO. 6 AWG, (802 FT)**	
	Awd	$6.00	$4,812.00
	2	$1.75	$1,403.50
	3	$7.00	$5,614.00
	4	$2.85	$2,285.70
	5	$6.25	$5,012.50
Ref #72	**632E70001**	**POWER SERVICE, AS PER PLAN, (5 EACH)**	
	Awd	$2,500.00	$12,500.00
	2	$2,175.00	$10,875.00
	3	$2,300.00	$11,500.00
	4	$4,450.00	$22,250.00
	5	$3,400.00	$17,000.00
Ref #73	**632E71368**	**SIGNAL SUPPORT, TYPE TC-12.31 DESIGN 10 POLE, WITH, (1 EACH)**	
	Awd	$28,000.00	$28,000.00
	2	$26,555.00	$26,555.00
	3	$27,500.00	$27,500.00
	4	$30,100.00	$30,100.00
	5	$29,000.00	$29,000.00
Ref #74	**632E72100**	**SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 2, (2 EACH)**	
	Awd	$10,500.00	$21,000.00
	2	$10,250.00	$20,500.00
	3	$9,600.00	$19,200.00
	4	$7,600.00	$15,200.00
	5	$11,650.00	$23,300.00

Ref #75	**632E86140**	**STRAIN POLE, TYPE TC-81.11, DESIGN 12, (6 EACH)**	
	Awd	$11,000.00	$66,000.00
	2	$10,775.00	$64,650.00
	3	$10,800.00	$64,800.00
	4	$12,100.00	$72,600.00
	5	$11,550.00	$69,300.00
Ref #76	**632E86150**	**STRAIN POLE, TYPE TC-81.11, DESIGN 13, (3 EACH)**	
	Awd	$13,500.00	$40,500.00
	2	$13,230.00	$39,690.00
	3	$13,200.00	$39,600.00
	4	$14,200.00	$42,600.00
	5	$13,950.00	$41,850.00
Ref #77	**632E87140**	**COMBINATION STRAIN POLE, TYPE TC-81.11, DESIGN 12, (2 EACH)**	
	Awd	$11,500.00	$23,000.00
	2	$10,840.00	$21,680.00
	3	$10,600.00	$21,200.00
	4	$11,700.00	$23,400.00
	5	$11,850.00	$23,700.00
Ref #78	**632E87150**	**COMBINATION STRAIN POLE, TYPE TC-81.11, DESIGN 13, (1 EACH)**	
	Awd	$14,750.00	$14,750.00
	2	$13,655.00	$13,655.00
	3	$13,700.00	$13,700.00
	4	$14,900.00	$14,900.00
	5	$14,600.00	$14,600.00
Ref #79	**632E87160**	**COMBINATION STRAIN POLE, TYPE TC-81.11, DESIGN 14, (4 EACH)**	
	Awd	$20,000.00	$80,000.00
	2	$18,965.00	$75,860.00
	3	$19,750.00	$79,000.00
	4	$20,700.00	$82,800.00
	5	$18,000.00	$72,000.00
Ref #80	**632E89600**	**PEDESTAL, 8', (6 EACH)**	
	Awd	$1,200.00	$7,200.00
	2	$855.00	$5,130.00
	3	$1,100.00	$6,600.00
	4	$520.00	$3,120.00
	5	$1,200.00	$7,200.00
Ref #81	**632E90100**	**REMOVAL OF TRAFFIC SIGNAL INSTALLATION, (5 EACH)**	
	Awd	$2,500.00	$12,500.00
	2	$1,710.00	$8,550.00
	3	$3,300.00	$16,500.00
	4	$8,500.00	$42,500.00
	5	$4,000.00	$20,000.00
Ref #82	**633E65520**	**CABINET, TYPE 332, (5 EACH)**	
	Awd	$13,000.00	$65,000.00
	2	$12,895.00	$64,475.00
	3	$13,500.00	$67,500.00
	4	$13,750.00	$68,750.00
	5	$15,000.00	$75,000.00

Ref #83	**633E67100**	**CABINET FOUNDATION, (5 EACH)**	
	Awd	$2,000.00	$10,000.00
	2	$3,230.00	$16,150.00
	3	$3,100.00	$15,500.00
	4	$1,225.00	$6,125.00
	5	$3,000.00	$15,000.00
Ref #84	**633E67200**	**CONTROLLER WORK PAD, (5 EACH)**	
	Awd	$750.00	$3,750.00
	2	$875.00	$4,375.00
	3	$900.00	$4,500.00
	4	$370.00	$1,850.00
	5	$1,200.00	$6,000.00
Ref #85	**633E68511**	**COMMUNICATIONS, AS PER PLAN, (5 EACH)**	
	Awd	$1,750.00	$8,750.00
	2	$1,545.00	$7,725.00
	3	$1,900.00	$9,500.00
	4	$1,875.00	$9,375.00
	5	$1,845.00	$9,225.00
Ref #86	**633E75001**	**UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, AS , (5 EACH)**	
	Awd	$8,500.00	$42,500.00
	2	$8,035.00	$40,175.00
	3	$8,350.00	$41,750.00
	4	$7,850.00	$39,250.00
	5	$7,950.00	$39,750.00
Ref #87	**809E69001**	**ADVANCE RADAR DETECTION, AS PER PLAN, (12 EACH)**	
	Awd	$8,500.00	$102,000.00
	2	$8,507.00	$102,084.00
	3	$9,400.00	$112,800.00
	4	$8,600.00	$103,200.00
	5	$8,100.00	$97,200.00
Ref #88	**809E69101**	**STOP LINE RADAR DETECTION, AS PER PLAN, (16 EACH)**	
	Awd	$8,200.00	$131,200.00
	2	$8,440.00	$135,040.00
	3	$9,000.00	$144,000.00
	4	$8,250.00	$132,000.00
	5	$8,200.00	$131,200.00
Ref #89	**809E69123**	**ATC CONTROLLER, AS PER PLAN (PROGRAM AND INSTALL O, (5 EACH)**	
	Awd	$650.00	$3,250.00
	2	$500.00	$2,500.00
	3	$1,200.00	$6,000.00
	4	$585.00	$2,925.00
	5	$1,200.00	$6,000.00

Section 7 - TRAFFIC SIGNALS - Totals

Awd	**$927,652.50**
2	**$936,837.20**
3	**$966,368.50**
4	**$1,003,422.25**
5	**$1,010,293.50**

Ref #90	**614E11110**	**LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (420 HOUR)**	
	Awd	$75.00	$31,500.00
	2	$50.00	$21,000.00
	3	$65.00	$27,300.00
	4	$75.00	$31,500.00
	5	$95.00	$39,900.00

Section 8 - MAINTENANCE OF TRAFFIC - Totals

Awd	**$31,500.00**
2	**$21,000.00**
3	**$27,300.00**
4	**$31,500.00**
5	**$39,900.00**

Ref #91	**103E05000**	**PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**	
	Awd	$10,200.00	$10,200.00
	2	$16,319.61	$16,319.61
	3	$9,810.70	$9,810.70
	4	$1,500.00	$1,500.00
	5	$6,300.00	$6,300.00
Ref #92	**614E11000**	**MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$15,000.00	$15,000.00
	2	$40,500.00	$40,500.00
	3	$45,550.00	$45,550.00
	4	$46,000.00	$46,000.00
	5	$45,000.00	$45,000.00
Ref #93	**623E10000**	**CONSTRUCTION LAYOUT STAKES AND SURVEYING, (LUMP SUM)**	
	Awd	$5,880.00	$5,880.00
	2	$2,100.00	$2,100.00
	3	$19,650.00	$19,650.00
	4	$5,000.00	$5,000.00
	5	$2,800.00	$2,800.00
Ref #94	**624E10000**	**MOBILIZATION, (LUMP SUM)**	
	Awd	$12,000.00	$12,000.00
	2	$40,000.00	$40,000.00
	3	$40,000.00	$40,000.00
	4	$45,000.00	$45,000.00
	5	$40,000.00	$40,000.00

Section 9 - INCIDENTALS - Totals

Awd	**$43,080.00**
2	**$98,919.61**
3	**$115,010.70**
4	**$97,500.00**
5	**$94,100.00**