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

Project No. 220233
PID 113403
CUY-IR 77-08.37 NB Ramps Safety
Federal
Type: INTERCHANGE
Letting Date: 4/14/2022
Completion Date: 10/15/2023

Contract Awarded To: GREAT LAKES CONSTRUCTION CO
Award Amount: $4,145,843.94

Engineer's Estimate: $3,667,000.00

Bidder 1
GREAT LAKES CONSTRUCTION CO
2608 GREAT LAKES WAY
Medina
HINCKLEY, OH 44233
Bid $4,145,843.94

Bidder 2
ANTHONY ALLEGA CEMENT CONTRACTOR INC
5585 CANAL RD
Cuyahoga
VALLEY VIEW, OH 44125
Bid $4,302,945.22

Bidder 3
INDEPENDENCE EXCAVATING INC
5720 SCHAAF RD
Cuyahoga
INDEPENDENCE, OH 44131
Bid $4,489,298.34

Ref #1	**201E11000**	**CLEARING AND GRUBBING, (LUMP SUM)**	
	Awd	$25,000.00	$25,000.00
	2	$17,250.00	$17,250.00
	3	$8,000.00	$8,000.00
Ref #2	**202E23000**	**PAVEMENT REMOVED, (3134 SY)**	
	Awd	$25.00	$78,350.00
	2	$17.55	$55,001.70
	3	$15.00	$47,010.00
Ref #3	**202E30000**	**WALK REMOVED, (1497 SF)**	
	Awd	$3.00	$4,491.00
	2	$1.47	$2,200.59
	3	$1.00	$1,497.00
Ref #4	**202E32000**	**CURB REMOVED, (488 FT)**	
	Awd	$2.00	$976.00
	2	$2.72	$1,327.36
	3	$8.00	$3,904.00
Ref #5	**202E35100**	**PIPE REMOVED, 24" AND UNDER, (373 FT)**	
	Awd	$30.00	$11,190.00
	2	$18.66	$6,960.18
	3	$20.00	$7,460.00
Ref #6	**202E38000**	**GUARDRAIL REMOVED, (1386 FT)**	
	Awd	$4.00	$5,544.00
	2	$4.60	$6,375.60
	3	$4.00	$5,544.00
Ref #7	**202E58100**	**CATCH BASIN REMOVED, (4 EACH)**	
	Awd	$650.00	$2,600.00
	2	$462.96	$1,851.84
	3	$600.00	$2,400.00
Ref #8	**202E58200**	**INLET REMOVED, (1 EACH)**	
	Awd	$700.00	$700.00
	2	$463.00	$463.00
	3	$600.00	$600.00
Ref #9	**202E98400**	**REMOVAL MISC.: CONCRETE PAVERS REMOVED, (578 SF)**	
	Awd	$3.50	$2,023.00
	2	$1.53	$884.34
	3	$1.00	$578.00
Ref #10	**203E10000**	**EXCAVATION, (4344 CY)**	
	Awd	$27.00	$117,288.00
	2	$10.35	$44,960.40
	3	$18.00	$78,192.00
Ref #11	**203E20000**	**EMBANKMENT, (799 CY)**	
	Awd	$40.00	$31,960.00
	2	$6.39	$5,105.61
	3	$13.00	$10,387.00
Ref #12	**203E20001**	**EMBANKMENT, AS PER PLAN, (364 CY)**	
	Awd	$40.00	$14,560.00
	2	$7.01	$2,551.64
	3	$13.00	$4,732.00

Ref #13	**204E10000**	**SUBGRADE COMPACTION, (5070 SY)**	
	Awd	$1.00	$5,070.00
	2	$0.70	$3,549.00
	3	$2.50	$12,675.00
Ref #14	**204E13000**	**EXCAVATION OF SUBGRADE, (525 CY)**	
	Awd	$32.00	$16,800.00
	2	$10.84	$5,691.00
	3	$30.00	$15,750.00
Ref #15	**204E20000**	**EMBANKMENT, (366 CY)**	
	Awd	$20.00	$7,320.00
	2	$5.78	$2,115.48
	3	$13.00	$4,758.00
Ref #16	**204E30011**	**GRANULAR MATERIAL, TYPE B, AS PER PLAN, (159 CY)**	
	Awd	$65.00	$10,335.00
	2	$57.12	$9,082.08
	3	$100.00	$15,900.00
Ref #17	**204E45000**	**PROOF ROLLING, (5 HOUR)**	
	Awd	$400.00	$2,000.00
	2	$211.94	$1,059.70
	3	$110.00	$550.00
Ref #18	**204E50000**	**GEOTEXTILE FABRIC, (497 SY)**	
	Awd	$3.00	$1,491.00
	2	$1.40	$695.80
	3	$2.50	$1,242.50
Ref #19	**206E10500**	**CEMENT, (73 TON)**	
	Awd	$200.00	$14,600.00
	2	$184.00	$13,432.00
	3	$275.00	$20,075.00
Ref #20	**206E11000**	**CURING COAT, (2396 SY)**	
	Awd	$1.25	$2,995.00
	2	$0.89	$2,132.44
	3	$5.00	$11,980.00
Ref #21	**206E15020**	**CEMENT STABILIZED SUBGRADE, 14 INCHES DEEP, (2396 SY)**	
	Awd	$13.65	$32,705.40
	2	$18.97	$45,452.12
	3	$15.00	$35,940.00
Ref #22	**209E60201**	**LINEAR GRADING, AS PER PLAN, (7 STA)**	
	Awd	$450.00	$3,150.00
	2	$665.69	$4,659.83
	3	$600.00	$4,200.00
Ref #23	**606E15050**	**GUARDRAIL, TYPE MGS, (388 FT)**	
	Awd	$24.50	$9,506.00
	2	$28.18	$10,933.84
	3	$24.50	$9,506.00
Ref #24	**606E26050**	**ANCHOR ASSEMBLY, MGS TYPE B, (1 EACH)**	
	Awd	$1,850.00	$1,850.00
	2	$2,127.50	$2,127.50
	3	$1,850.00	$1,850.00

Ref #25	**606E26150**	**ANCHOR ASSEMBLY, MGS TYPE E (MASH 2016), (3 EACH)**	
	Awd	$2,200.00	$6,600.00
	2	$2,530.00	$7,590.00
	3	$2,200.00	$6,600.00
Ref #26	**606E26550**	**ANCHOR ASSEMBLY, MGS TYPE T, (2 EACH)**	
	Awd	$1,200.00	$2,400.00
	2	$1,380.00	$2,760.00
	3	$1,200.00	$2,400.00
Ref #27	**606E35002**	**MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, (4 EACH)**	
	Awd	$1,900.00	$7,600.00
	2	$2,185.00	$8,740.00
	3	$1,900.00	$7,600.00
Ref #28	**606E35102**	**MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2, (2 EACH)**	
	Awd	$1,300.00	$2,600.00
	2	$1,495.00	$2,990.00
	3	$1,300.00	$2,600.00
Ref #29	**608E10000**	**4" CONCRETE WALK, (1140 SF)**	
	Awd	$16.00	$18,240.00
	2	$8.21	$9,359.40
	3	$8.00	$9,120.00
Ref #30	**608E52000**	**CURB RAMP, (308 SF)**	
	Awd	$25.00	$7,700.00
	2	$26.95	$8,300.60
	3	$25.00	$7,700.00
Ref #31	**608E98000**	**WALKWAY, MISC.: CONCRETE PAVERS FURNISHED AND INST, (406 SF)**	
	Awd	$25.00	$10,150.00
	2	$30.00	$12,180.00
	3	$30.00	$12,180.00
Ref #32	**622E10160**	**CONCRETE BARRIER, SINGLE SLOPE, TYPE D, (244 FT)**	
	Awd	$90.00	$21,960.00
	2	$106.95	$26,095.80
	3	$165.00	$40,260.00
Ref #33	**622E25000**	**CONCRETE BARRIER END SECTION, TYPE D, (1 EACH)**	
	Awd	$6,000.00	$6,000.00
	2	$3,795.00	$3,795.00
	3	$2,500.00	$2,500.00
Ref #34	**622E25050**	**CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE , (1 EACH)**	
	Awd	$2,500.00	$2,500.00
	2	$3,162.50	$3,162.50
	3	$4,200.00	$4,200.00
Ref #35	**622E90000**	**BARRIER, MISC.: REMOVE AND REPLACE BARRIER AND FEN, (12 FT)**	
	Awd	$2,000.00	$24,000.00
	2	$253.27	$3,039.24
	3	$725.00	$8,700.00
Ref #36	**690E98400**	**SPECIAL - SURVEY CONTROL VERIFICATION, (LUMP SUM)**	
	Awd	$2,000.00	$2,000.00
	2	$3,877.56	$3,877.56
	3	$5,000.00	$5,000.00

Section 1 - ROADWAY - Totals

Awd	**$514,254.40**
2	**$337,753.15**
3	**$413,590.50**

Ref #37	**601E21050**	**TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT, (12 SY)**	
	Awd	$110.00	$1,320.00
	2	$167.52	$2,010.24
	3	$265.00	$3,180.00
Ref #38	**601E32204**	**ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FA, (2 CY)**	
	Awd	$250.00	$500.00
	2	$605.20	$1,210.40
	3	$700.00	$1,400.00
Ref #39	**601E37501**	**PAVED GUTTER, TYPE 1-2, AS PER PLAN, (135 FT)**	
	Awd	$155.00	$20,925.00
	2	$69.57	$9,391.95
	3	$85.00	$11,475.00
Ref #40	**659E00100**	**SOIL ANALYSIS TEST, (2 EACH)**	
	Awd	$100.00	$200.00
	2	$115.00	$230.00
	3	$25.00	$50.00
Ref #41	**659E00300**	**TOPSOIL, (1200 CY)**	
	Awd	$28.00	$33,600.00
	2	$19.12	$22,944.00
	3	$9.65	$11,580.00
Ref #42	**659E10000**	**SEEDING AND MULCHING, (9572 SY)**	
	Awd	$0.80	$7,657.60
	2	$0.92	$8,806.24
	3	$0.85	$8,136.20
Ref #43	**659E14000**	**REPAIR SEEDING AND MULCHING, (479 SY)**	
	Awd	$1.00	$479.00
	2	$0.58	$277.82
	3	$0.85	$407.15
Ref #44	**659E15000**	**INTER-SEEDING, (479 SY)**	
	Awd	$0.50	$239.50
	2	$0.58	$277.82
	3	$0.10	$47.90
Ref #45	**659E20000**	**COMMERCIAL FERTILIZER, (1.34 TON)**	
	Awd	$1,200.00	$1,608.00
	2	$1,380.00	$1,849.20
	3	$250.00	$335.00
Ref #46	**659E31000**	**LIME, (1.98 ACRE)**	
	Awd	$10.00	$19.80
	2	$284.05	$562.42
	3	$25.00	$49.50
Ref #47	**659E35000**	**WATER, (53 MGAL)**	
	Awd	$1.00	$53.00
	2	$9.20	$487.60
	3	$1.00	$53.00

Ref #48	**670E00700**	**DITCH EROSION PROTECTION, (1395 SY)**	
	Awd	$2.00	$2,790.00
	2	$2.30	$3,208.50
	3	$1.35	$1,883.25
Ref #49	**832E15000**	**STORM WATER POLLUTION PREVENTION PLAN, (LUMP SUM)**	
	Awd	$2,000.00	$2,000.00
	2	$1,696.25	$1,696.25
	3	$1,475.00	$1,475.00
Ref #50	**832E15002**	**STORM WATER POLLUTION PREVENTION INSPECTIONS, (LUMP SUM)**	
	Awd	$8,000.00	$8,000.00
	2	$14,386.50	$14,386.50
	3	$10,425.00	$10,425.00
Ref #51	**832E15010**	**STORM WATER POLLUTION PREVENTION INSPECTION SOFTWA, (LUMP SUM)**	
	Awd	$11,000.00	$11,000.00
	2	$17,250.00	$17,250.00
	3	$8,500.00	$8,500.00
Ref #52	**832E30000**	**EROSION CONTROL, (30000 EACH)**	
	Awd	$1.00	$30,000.00
	2	$1.00	$30,000.00
	3	$1.00	$30,000.00
Ref #53	**836E10000**	**SEEDING AND EROSION CONTROL WITH TURF REINFORCING , (713 SY)**	
	Awd	$4.00	$2,852.00
	2	$4.60	$3,279.80
	3	$4.00	$2,852.00
Ref #54	**836E10020**	**SEEDING AND EROSION CONTROL WITH TURF REINFORCING , (34 SY)**	
	Awd	$10.00	$340.00
	2	$11.50	$391.00
	3	$5.00	$170.00

Section 2 - EROSION CONTROL - Totals

Awd	**$123,583.90**
2	**$118,259.74**
3	**$92,019.00**

Ref #55	**602E20000**	**CONCRETE MASONRY, (1 CY)**	
	Awd	$2,500.00	$2,500.00
	2	$1,291.25	$1,291.25
	3	$1,500.00	$1,500.00
Ref #56	**605E11110**	**6" SHALLOW PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC, (4246 FT)**	
	Awd	$18.00	$76,428.00
	2	$15.19	$64,496.74
	3	$18.00	$76,428.00
Ref #57	**605E13410**	**6" UNCLASSIFIED PIPE UNDERDRAINS WITH GEOTEXTILE F, (673 FT)**	
	Awd	$21.00	$14,133.00
	2	$23.41	$15,754.93
	3	$18.00	$12,114.00
Ref #58	**605E13510**	**6" ROCK CUT UNDERDRAINS WITH GEOTEXTILE FABRIC, (556 FT)**	
	Awd	$23.00	$12,788.00
	2	$18.00	$10,008.00
	3	$25.00	$13,900.00

Ref #59	**605E14020**	**6" BASE PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC, (1915 FT)**	
	Awd	$15.00	$28,725.00
	2	$16.60	$31,789.00
	3	$18.00	$34,470.00
Ref #60	**611E00510**	**6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS, (243 FT)**	
	Awd	$36.00	$8,748.00
	2	$49.45	$12,016.35
	3	$18.00	$4,374.00
Ref #61	**611E00900**	**6" CONDUIT, TYPE B, (122 FT)**	
	Awd	$36.00	$4,392.00
	2	$56.52	$6,895.44
	3	$25.00	$3,050.00
Ref #62	**611E01500**	**6" CONDUIT, TYPE F, (40 FT)**	
	Awd	$33.00	$1,320.00
	2	$52.02	$2,080.80
	3	$18.00	$720.00
Ref #63	**611E04400**	**12" CONDUIT, TYPE B, (25 FT)**	
	Awd	$170.00	$4,250.00
	2	$367.12	$9,178.00
	3	$200.00	$5,000.00
Ref #64	**611E04600**	**12" CONDUIT, TYPE C, (32 FT)**	
	Awd	$140.00	$4,480.00
	2	$136.34	$4,362.88
	3	$100.00	$3,200.00
Ref #65	**611E05900**	**15" CONDUIT, TYPE B, (61 FT)**	
	Awd	$160.00	$9,760.00
	2	$163.93	$9,999.73
	3	$100.00	$6,100.00
Ref #66	**611E06100**	**15" CONDUIT, TYPE C, (151 FT)**	
	Awd	$120.00	$18,120.00
	2	$121.10	$18,286.10
	3	$85.00	$12,835.00
Ref #67	**611E07400**	**18" CONDUIT, TYPE B, (199 FT)**	
	Awd	$170.00	$33,830.00
	2	$130.95	$26,059.05
	3	$125.00	$24,875.00
Ref #68	**611E07600**	**18" CONDUIT, TYPE C, (271 FT)**	
	Awd	$140.00	$37,940.00
	2	$92.64	$25,105.44
	3	$125.00	$33,875.00
Ref #69	**611E98180**	**CATCH BASIN, NO. 3A, (3 EACH)**	
	Awd	$5,000.00	$15,000.00
	2	$5,790.18	$17,370.54
	3	$4,000.00	$12,000.00
Ref #70	**611E98190**	**CATCH BASIN, NO. 3A WITH DIAGONAL GRATE, (1 EACH)**	
	Awd	$5,200.00	$5,200.00
	2	$5,715.43	$5,715.43
	3	$4,000.00	$4,000.00

Ref #71	**611E98370**	**CATCH BASIN, NO. 6, (2 EACH)**	
	Awd	$3,500.00	$7,000.00
	2	$4,945.71	$9,891.42
	3	$4,000.00	$8,000.00
Ref #72	**611E98410**	**CATCH BASIN, NO. 8, (2 EACH)**	
	Awd	$5,500.00	$11,000.00
	2	$8,020.70	$16,041.40
	3	$6,000.00	$12,000.00
Ref #73	**611E99574**	**MANHOLE, NO. 3, (6 EACH)**	
	Awd	$4,000.00	$24,000.00
	2	$5,688.63	$34,131.78
	3	$6,500.00	$39,000.00
Ref #74	**611E99710**	**PRECAST REINFORCED CONCRETE OUTLET, (6 EACH)**	
	Awd	$400.00	$2,400.00
	2	$373.12	$2,238.72
	3	$650.00	$3,900.00

Section 3 - DRAINAGE - Totals

Awd	**$322,014.00**
2	**$322,713.00**
3	**$311,341.00**

Ref #75	**252E01500**	**FULL DEPTH PAVEMENT SAWING, (5266 FT)**	
	Awd	$2.25	$11,848.50
	2	$2.30	$12,111.80
	3	$2.50	$13,165.00
Ref #76	**254E01000**	**PAVEMENT PLANING, ASPHALT CONCRETE, 0.5" MIN / 3.2, (4751 SY)**	
	Awd	$4.50	$21,379.50
	2	$6.27	$29,788.77
	3	$4.50	$21,379.50
Ref #77	**302E46000**	**ASPHALT CONCRETE BASE, PG64-22, (1894 CY)**	
	Awd	$180.00	$340,920.00
	2	$230.00	$435,620.00
	3	$180.00	$340,920.00
Ref #78	**304E20000**	**AGGREGATE BASE, (1233 CY)**	
	Awd	$90.00	$110,970.00
	2	$57.66	$71,094.78
	3	$85.00	$104,805.00
Ref #79	**407E13900**	**TACK COAT, 702.13, (21 GAL)**	
	Awd	$3.50	$73.50
	2	$23.00	$483.00
	3	$3.50	$73.50
Ref #80	**407E20000**	**NON-TRACKING TACK COAT, (1948 GAL)**	
	Awd	$3.50	$6,818.00
	2	$3.45	$6,720.60
	3	$3.50	$6,818.00
Ref #81	**441E50701**	**ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448, (32 CY)**	
	Awd	$290.00	$9,280.00
	2	$488.75	$15,640.00
	3	$290.00	$9,280.00

Ref #82	**442E10000**	**ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (, (452 CY)**	
	Awd	$270.00	$122,040.00
	2	$264.50	$119,554.00
	3	$287.00	$129,724.00
Ref #83	**442E20200**	**ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE , (540 CY)**	
	Awd	$215.00	$116,100.00
	2	$276.00	$149,040.00
	3	$215.00	$116,100.00
Ref #84	**452E09010**	**4" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, (57 SY)**	
	Awd	$130.00	$7,410.00
	2	$100.10	$5,705.70
	3	$57.62	$3,284.34
Ref #85	**452E15031**	**12" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC MS,, (552 SY)**	
	Awd	$135.00	$74,520.00
	2	$146.71	$80,983.92
	3	$150.00	$82,800.00
Ref #86	**609E14000**	**CURB, TYPE 2-A, (330 FT)**	
	Awd	$7.50	$2,475.00
	2	$6.97	$2,300.10
	3	$28.00	$9,240.00
Ref #87	**609E24510**	**CURB, TYPE 4-C, (94 FT)**	
	Awd	$50.00	$4,700.00
	2	$49.35	$4,638.90
	3	$36.00	$3,384.00
Ref #88	**609E54000**	**6" CONCRETE TRAFFIC ISLAND, (100 SY)**	
	Awd	$80.00	$8,000.00
	2	$75.45	$7,545.00
	3	$125.00	$12,500.00
Ref #89	**617E10100**	**COMPACTED AGGREGATE, (80 CY)**	
	Awd	$100.00	$8,000.00
	2	$155.28	$12,422.40
	3	$95.00	$7,600.00
Ref #90	**617E20000**	**SHOULDER PREPARATION, (946 SY)**	
	Awd	$0.50	$473.00
	2	$1.97	$1,863.62
	3	$2.00	$1,892.00
Ref #91	**617E25000**	**WATER, (4 MGAL)**	
	Awd	$50.00	$200.00
	2	$516.96	$2,067.84
	3	$100.00	$400.00

Section 4 - PAVEMENT - Totals

Awd	**$845,207.50**
2	**$957,580.43**
3	**$863,365.34**

Ref #92	**625E00450**	**CONNECTION, FUSED PULL APART, (3 EACH)**	
	Awd	$95.35	$286.05
	2	$112.79	$338.37
	3	$96.00	$288.00

Ref #93	**625E00460**	**CONNECTION, UNFUSED PULL APART, (3 EACH)**	
	Awd	$98.56	$295.68
	2	$116.59	$349.77
	3	$100.00	$300.00
Ref #94	**625E12200**	**LIGHT TOWER, BBB100, (1 EACH)**	
	Awd	$28,288.00	$28,288.00
	2	$33,462.25	$33,462.25
	3	$28,500.00	$28,500.00
Ref #95	**625E15100**	**LIGHT TOWER FOUNDATION, 36" X 20' DEEP, (1 EACH)**	
	Awd	$7,735.00	$7,735.00
	2	$9,149.84	$9,149.84
	3	$8,000.00	$8,000.00
Ref #96	**625E23200**	**NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE, (5816 FT)**	
	Awd	$2.71	$15,761.36
	2	$3.21	$18,669.36
	3	$2.75	$15,994.00
Ref #97	**625E23400**	**NO. 10 AWG POLE AND BRACKET CABLE, (363 FT)**	
	Awd	$1.43	$519.09
	2	$1.69	$613.47
	3	$1.50	$544.50
Ref #98	**625E25400**	**CONDUIT, 2", 725.04, (1334 FT)**	
	Awd	$23.79	$31,735.86
	2	$28.14	$37,538.76
	3	$24.00	$32,016.00
Ref #99	**625E25902**	**CONDUIT, JACKED OR DRILLED, 725.04, 3", (333 FT)**	
	Awd	$73.45	$24,458.85
	2	$86.89	$28,934.37
	3	$74.00	$24,642.00
Ref #100	**625E26253**	**LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER, (3 EACH)**	
	Awd	$499.10	$1,497.30
	2	$590.39	$1,771.17
	3	$500.00	$1,500.00
Ref #101	**625E29000**	**TRENCH, (1334 FT)**	
	Awd	$6.06	$8,084.04
	2	$7.17	$9,564.78
	3	$6.25	$8,337.50
Ref #102	**625E30700**	**PULL BOX, 725.08, 18", (8 EACH)**	
	Awd	$1,265.00	$10,120.00
	2	$1,496.39	$11,971.12
	3	$1,275.00	$10,200.00
Ref #103	**625E32000**	**GROUND ROD, (2 EACH)**	
	Awd	$190.70	$381.40
	2	$225.59	$451.18
	3	$195.00	$390.00
Ref #104	**625E36010**	**UNDERGROUND WARNING/MARKING TAPE, (1334 FT)**	
	Awd	$0.25	$333.50
	2	$0.30	$400.20
	3	$0.25	$333.50

Ref #105	**625E75350**	**LIGHT TOWER REMOVED, (1 EACH)**	
	Awd	$2,452.00	$2,452.00
	2	$2,900.51	$2,900.51
	3	$2,500.00	$2,500.00
Ref #106	**625E98000**	**LIGHTING, MISC.: EXISTING HIGH MAST LED LUMINAIRE , (3 EACH)**	
	Awd	$292.00	$876.00
	2	$345.41	$1,036.23
	3	$300.00	$900.00

Section 5 - LIGHTING - Totals

Awd	**$132,824.13**
2	**$157,151.38**
3	**$134,445.50**

Ref #107	**621E00100**	**RPM, (104 EACH)**	
	Awd	$61.90	$6,437.60
	2	$71.19	$7,403.76
	3	$62.00	$6,448.00
Ref #108	**621E54000**	**RAISED PAVEMENT MARKER REMOVED, (60 EACH)**	
	Awd	$10.98	$658.80
	2	$26.77	$1,606.20
	3	$2.50	$150.00
Ref #109	**625E17961**	**BRACKET ARM, 8', AS PER PLAN, (1 EACH)**	
	Awd	$800.00	$800.00
	2	$1,886.64	$1,886.64
	3	$1,000.00	$1,000.00
Ref #110	**625E32000**	**GROUND ROD, (4 EACH)**	
	Awd	$190.70	$762.80
	2	$341.45	$1,365.80
	3	$500.00	$2,000.00
Ref #111	**626E00102**	**BARRIER REFLECTOR, TYPE 1, BIDIRECTIONAL, (16 EACH)**	
	Awd	$11.00	$176.00
	2	$10.42	$166.72
	3	$11.00	$176.00
Ref #112	**626E00110**	**BARRIER REFLECTOR, TYPE 2, BIDIRECTIONAL, (21 EACH)**	
	Awd	$11.00	$231.00
	2	$10.42	$218.82
	3	$11.00	$231.00
Ref #113	**630E02100**	**GROUND MOUNTED SUPPORT, NO. 2 POST, (21 FT)**	
	Awd	$14.00	$294.00
	2	$16.20	$340.20
	3	$14.25	$299.25
Ref #114	**630E03100**	**GROUND MOUNTED SUPPORT, NO. 3 POST, (324.4 FT)**	
	Awd	$15.00	$4,866.00
	2	$17.36	$5,631.58
	3	$15.25	$4,947.10
Ref #115	**630E06500**	**GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W6X9, (64.8 FT)**	
	Awd	$45.00	$2,916.00
	2	$52.09	$3,375.43
	3	$46.00	$2,980.80

Ref #116	**630E08600**	**SIGN POST REFLECTOR, (12 EACH)**	
	Awd	$45.00	$540.00
	2	$52.09	$625.08
	3	$46.00	$552.00
Ref #117	**630E09000**	**BREAKAWAY STRUCTURAL BEAM CONNECTION, (4 EACH)**	
	Awd	$425.00	$1,700.00
	2	$491.92	$1,967.68
	3	$430.00	$1,720.00
Ref #118	**630E72331**	**OVERHEAD SIGN SUPPORT, TYPE TC-12.31, DESIGN 10, A, (1 EACH)**	
	Awd	$46,550.00	$46,550.00
	2	$53,879.43	$53,879.43
	3	$47,000.00	$47,000.00
Ref #119	**630E73341**	**COMBINATION OVERHEAD SIGN SUPPORT, TYPE TC-12.31, , (1 EACH)**	
	Awd	$56,900.00	$56,900.00
	2	$65,859.08	$65,859.08
	3	$58,000.00	$58,000.00
Ref #120	**630E79101**	**SIGN HANGER ASSEMBLY, MAST ARM, AS PER PLAN, (3 EACH)**	
	Awd	$340.00	$1,020.00
	2	$393.53	$1,180.59
	3	$350.00	$1,050.00
Ref #121	**630E79500**	**SIGN SUPPORT ASSEMBLY, POLE MOUNTED, (2 EACH)**	
	Awd	$165.00	$330.00
	2	$190.98	$381.96
	3	$170.00	$340.00
Ref #122	**630E80100**	**SIGN, FLAT SHEET, (293.5 SF)**	
	Awd	$16.00	$4,696.00
	2	$18.52	$5,435.62
	3	$16.00	$4,696.00
Ref #123	**630E80200**	**SIGN, GROUND MOUNTED EXTRUSHEET, (83 SF)**	
	Awd	$24.00	$1,992.00
	2	$27.78	$2,305.74
	3	$24.50	$2,033.50
Ref #124	**630E80224**	**SIGN, OVERHEAD EXTRUSHEET, (260 SF)**	
	Awd	$24.60	$6,396.00
	2	$28.47	$7,402.20
	3	$24.50	$6,370.00
Ref #125	**630E82000**	**SIGN BACKING ASSEMBLY, (1 EACH)**	
	Awd	$120.00	$120.00
	2	$138.90	$138.90
	3	$121.00	$121.00
Ref #126	**630E84500**	**GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION, (4 EACH)**	
	Awd	$775.00	$3,100.00
	2	$897.03	$3,588.12
	3	$785.00	$3,140.00
Ref #127	**630E84510**	**RIGID OVERHEAD SIGN SUPPORT FOUNDATION, (4 EACH)**	
	Awd	$3,150.00	$12,600.00
	2	$3,645.98	$14,583.92
	3	$3,175.00	$12,700.00

Ref #128	**630E84900**	**REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL, (24 EACH)**	
	Awd	$10.00	$240.00
	2	$11.57	$277.68
	3	$10.50	$252.00
Ref #129	**630E85100**	**REMOVAL OF GROUND MOUNTED SIGN AND REERECTION, (2 EACH)**	
	Awd	$65.00	$130.00
	2	$75.24	$150.48
	3	$65.00	$130.00
Ref #130	**630E85400**	**REMOVAL OF GROUND MOUNTED MAJOR SIGN AND DISPOSAL, (2 EACH)**	
	Awd	$245.00	$490.00
	2	$283.58	$567.16
	3	$246.00	$492.00
Ref #131	**630E86002**	**REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSA, (19 EACH)**	
	Awd	$20.00	$380.00
	2	$23.15	$439.85
	3	$21.00	$399.00
Ref #132	**630E86102**	**REMOVAL OF GROUND MOUNTED STRUCTURAL BEAM SUPPORT , (4 EACH)**	
	Awd	$265.00	$1,060.00
	2	$306.73	$1,226.92
	3	$270.00	$1,080.00
Ref #133	**630E87400**	**REMOVAL OF OVERHEAD MOUNTED SIGN AND DISPOSAL, (4 EACH)**	
	Awd	$185.00	$740.00
	2	$214.13	$856.52
	3	$190.00	$760.00
Ref #134	**630E87500**	**REMOVAL OF POLE MOUNTED SIGN AND DISPOSAL, (4 EACH)**	
	Awd	$20.00	$80.00
	2	$23.15	$92.60
	3	$20.00	$80.00
Ref #135	**630E89706**	**REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL, TYP, (3 EACH)**	
	Awd	$1,340.00	$4,020.00
	2	$1,550.99	$4,652.97
	3	$1,350.00	$4,050.00
Ref #136	**630E97700**	**SIGNING, MISC.: SOLAR POWERED RECTANGULAR RAPID FL, (2 EACH)**	
	Awd	$5,555.00	$11,110.00
	2	$6,388.25	$12,776.50
	3	$5,555.00	$11,110.00
Ref #137	**632E64021**	**PEDESTAL FOUNDATION, AS PER PLAN, (2 EACH)**	
	Awd	$1,313.50	$2,627.00
	2	$1,510.53	$3,021.06
	3	$1,350.00	$2,700.00
Ref #138	**644E30000**	**REMOVAL OF PAVEMENT MARKING, (424 FT)**	
	Awd	$5.95	$2,522.80
	2	$6.84	$2,900.16
	3	$5.95	$2,522.80
Ref #139	**646E10010**	**EDGE LINE, 6", (0.06 MILE)**	
	Awd	$16,995.00	$1,019.70
	2	$19,544.33	$1,172.66
	3	$17,000.00	$1,020.00

Ref #140	**646E10110**	**LANE LINE, 6", (0.14 MILE)**	
	Awd	$14,715.00	$2,060.10
	2	$16,922.29	$2,369.12
	3	$15,000.00	$2,100.00
Ref #141	**646E10310**	**CHANNELIZING LINE, 12", (661 FT)**	
	Awd	$2.50	$1,652.50
	2	$2.88	$1,903.68
	3	$2.50	$1,652.50
Ref #142	**646E10400**	**STOP LINE, (97 FT)**	
	Awd	$14.85	$1,440.45
	2	$17.08	$1,656.76
	3	$14.85	$1,440.45
Ref #143	**646E10510**	**CROSSWALK LINE, 12", (267 FT)**	
	Awd	$8.50	$2,269.50
	2	$9.78	$2,611.26
	3	$8.50	$2,269.50
Ref #144	**646E10600**	**TRANSVERSE/DIAGONAL LINE, (221 FT)**	
	Awd	$10.75	$2,375.75
	2	$12.36	$2,731.56
	3	$10.75	$2,375.75
Ref #145	**646E20300**	**LANE ARROW, (41 EACH)**	
	Awd	$175.00	$7,175.00
	2	$201.25	$8,251.25
	3	$175.00	$7,175.00
Ref #146	**646E20320**	**WRONG WAY ARROW, (1 EACH)**	
	Awd	$500.00	$500.00
	2	$575.00	$575.00
	3	$500.00	$500.00
Ref #147	**646E20350**	**LANE REDUCTION ARROW, (2 EACH)**	
	Awd	$500.00	$1,000.00
	2	$575.00	$1,150.00
	3	$500.00	$1,000.00
Ref #148	**646E20504**	**DOTTED LINE, 6", (526 FT)**	
	Awd	$4.00	$2,104.00
	2	$4.60	$2,419.60
	3	$4.00	$2,104.00
Ref #149	**646E20800**	**YIELD LINE, (24 FT)**	
	Awd	$25.00	$600.00
	2	$28.75	$690.00
	3	$25.00	$600.00
Ref #150	**807E12010**	**WET REFLECTIVE EPOXY PAVEMENT MARKING, EDGE LINE, , (1.07 MILE)**	
	Awd	$7,765.00	$8,308.55
	2	$8,929.75	$9,554.83
	3	$7,765.00	$8,308.55
Ref #151	**807E12110**	**WET REFLECTIVE EPOXY PAVEMENT MARKING, LANE LINE, , (0.18 MILE)**	
	Awd	$5,265.00	$947.70
	2	$6,054.78	$1,089.86
	3	$5,265.00	$947.70

Ref #152	**807E12310**	**WET REFLECTIVE EPOXY PAVEMENT MARKING, CHANNELIZIN, (1807 FT)**	
	Awd	$2.80	$5,059.60
	2	$3.22	$5,818.54
	3	$2.80	$5,059.60
Ref #153	**807E12410**	**WET REFLECTIVE EPOXY PAVEMENT MARKING, DOTTED LINE, (1113 FT)**	
	Awd	$2.00	$2,226.00
	2	$2.30	$2,559.90
	3	$2.00	$2,226.00
Ref #154	**850E10010**	**GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHAL, (1.13 MILE)**	
	Awd	$7,935.00	$8,966.55
	2	$9,125.25	$10,311.53
	3	$7,935.00	$8,966.55
Ref #155	**850E10110**	**GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHAL, (887 FT)**	
	Awd	$1.70	$1,507.90
	2	$1.96	$1,738.52
	3	$1.70	$1,507.90
Ref #156	**850E10130**	**GROOVING FOR 12" RECESSED PAVEMENT MARKING, (ASPHA, (1735 FT)**	
	Awd	$2.10	$3,643.50
	2	$2.42	$4,198.70
	3	$2.10	$3,643.50
Ref #157	**850E20010**	**GROOVING FOR 6" RECESSED PAVEMENT MARKING, (CONCRE, (0.12 MILE)**	
	Awd	$9,885.00	$1,186.20
	2	$11,367.75	$1,364.13
	3	$10,000.00	$1,200.00
Ref #158	**850E20110**	**GROOVING FOR 6" RECESSED PAVEMENT MARKING, (CONCRE, (226 FT)**	
	Awd	$2.70	$610.20
	2	$3.11	$702.86
	3	$2.70	$610.20
Ref #159	**850E20130**	**GROOVING FOR 12" RECESSED PAVEMENT MARKING, (CONCR, (72 FT)**	
	Awd	$3.95	$284.40
	2	$4.54	$326.88
	3	$3.95	$284.40

Section 6 - TRAFFIC CONTROL - Totals

Awd	**$231,423.60**
2	**$269,502.01**
3	**$234,522.05**

Ref #160	**625E17961**	**BRACKET ARM, 8', AS PER PLAN, (1 EACH)**	
	Awd	$960.16	$960.16
	2	$1,135.79	$1,135.79
	3	$965.00	$965.00
Ref #161	**625E18201**	**BRACKET ARM, 15', AS PER PLAN, (1 EACH)**	
	Awd	$1,222.31	$1,222.31
	2	$1,445.88	$1,445.88
	3	$1,250.00	$1,250.00
Ref #162	**625E25400**	**CONDUIT, 2", 725.04, (50 FT)**	
	Awd	$30.65	$1,532.50
	2	$36.26	$1,813.00
	3	$31.00	$1,550.00

Ref #163	**625E25500**	**CONDUIT, 3", 725.04, (13 FT)**	
	Awd	$41.35	$537.55
	2	$48.91	$635.83
	3	$42.00	$546.00
Ref #164	**625E25600**	**CONDUIT, 4", 725.04, (22 FT)**	
	Awd	$52.05	$1,145.10
	2	$61.57	$1,354.54
	3	$53.00	$1,166.00
Ref #165	**625E25902**	**CONDUIT, JACKED OR DRILLED, 725.04, 4", (251 FT)**	
	Awd	$84.15	$21,121.65
	2	$99.54	$24,984.54
	3	$85.00	$21,335.00
Ref #166	**625E29000**	**TRENCH, (74 FT)**	
	Awd	$9.00	$666.00
	2	$10.65	$788.10
	3	$9.00	$666.00
Ref #167	**625E30700**	**PULL BOX, 725.08, 18", (1 EACH)**	
	Awd	$973.00	$973.00
	2	$1,150.98	$1,150.98
	3	$975.00	$975.00
Ref #168	**625E30706**	**PULL BOX, 725.08, 24", (2 EACH)**	
	Awd	$1,153.00	$2,306.00
	2	$1,363.90	$2,727.80
	3	$1,160.00	$2,320.00
Ref #169	**625E32000**	**GROUND ROD, (6 EACH)**	
	Awd	$190.70	$1,144.20
	2	$225.58	$1,353.48
	3	$191.00	$1,146.00
Ref #170	**625E36010**	**UNDERGROUND WARNING/MARKING TAPE, (74 FT)**	
	Awd	$0.47	$34.78
	2	$0.56	$41.44
	3	$0.45	$33.30
Ref #171	**632E04802**	**VEHICULAR SIGNAL HEAD, (LED), 1-SECTION, 12" LENS,, (1 EACH)**	
	Awd	$833.10	$833.10
	2	$985.48	$985.48
	3	$850.00	$850.00
Ref #172	**632E05006**	**VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS,, (7 EACH)**	
	Awd	$1,130.64	$7,914.48
	2	$1,337.45	$9,362.15
	3	$1,130.00	$7,910.00
Ref #173	**632E20731**	**PEDESTRIAN SIGNAL HEAD (LED), TYPE D2, COUNTDOWN, , (2 EACH)**	
	Awd	$504.45	$1,008.90
	2	$596.73	$1,193.46
	3	$500.00	$1,000.00
Ref #174	**632E25000**	**COVERING OF VEHICULAR SIGNAL HEAD, (8 EACH)**	
	Awd	$18.00	$144.00
	2	$21.29	$170.32
	3	$18.00	$144.00

Ref #175	**632E25010**	**COVERING OF PEDESTRIAN SIGNAL HEAD, (2 EACH)**	
	Awd	$18.00	$36.00
	2	$21.29	$42.58
	3	$18.00	$36.00
Ref #176	**632E26001**	**PEDESTRIAN PUSHBUTTON, AS PER PLAN, (2 EACH)**	
	Awd	$319.46	$638.92
	2	$377.90	$755.80
	3	$35.00	$70.00
Ref #177	**632E40500**	**SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG, (224 FT)**	
	Awd	$8.27	$1,852.48
	2	$9.78	$2,190.72
	3	$8.50	$1,904.00
Ref #178	**632E40700**	**SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG, (862 FT)**	
	Awd	$9.34	$8,051.08
	2	$11.05	$9,525.10
	3	$9.50	$8,189.00
Ref #179	**632E64011**	**SIGNAL SUPPORT FOUNDATION, AS PER PLAN, (2 EACH)**	
	Awd	$4,286.00	$8,572.00
	2	$5,069.97	$10,139.94
	3	$4,250.00	$8,500.00
Ref #180	**632E64020**	**PEDESTAL FOUNDATION, (2 EACH)**	
	Awd	$1,240.50	$2,481.00
	2	$1,467.41	$2,934.82
	3	$1,245.00	$2,490.00
Ref #181	**632E64950**	**TEST HOLE PERFORMED, (1 EACH)**	
	Awd	$306.50	$306.50
	2	$362.56	$362.56
	3	$300.00	$300.00
Ref #182	**632E65200**	**LOOP DETECTOR LEAD-IN CABLE, (1008 FT)**	
	Awd	$2.00	$2,016.00
	2	$2.37	$2,388.96
	3	$2.00	$2,016.00
Ref #183	**632E69200**	**POWER CABLE, 2 CONDUCTOR, NO. 4 AWG, (53 FT)**	
	Awd	$5.77	$305.81
	2	$6.83	$361.99
	3	$5.80	$307.40
Ref #184	**632E70001**	**POWER SERVICE, AS PER PLAN, (1 EACH)**	
	Awd	$2,452.00	$2,452.00
	2	$2,900.51	$2,900.51
	3	$2,500.00	$2,500.00
Ref #185	**632E78369**	**COMBINATION SIGNAL SUPPORT, TYPE TC-12.31 DESIGN 1, (1 EACH)**	
	Awd	$38,190.00	$38,190.00
	2	$45,175.46	$45,175.46
	3	$38,500.00	$38,500.00
Ref #186	**632E79131**	**COMBINATION SIGNAL SUPPORT, TYPE TC-81.22, DESIGN , (1 EACH)**	
	Awd	$20,027.50	$20,027.50
	2	$23,690.81	$23,690.81
	3	$20,000.00	$20,000.00

Ref #187	**632E89901**	**PEDESTAL, 8', TRANSFORMER BASE, AS PER PLAN, (2 EACH)**	
	Awd	$702.64	$1,405.28
	2	$831.17	$1,662.34
	3	$720.00	$1,440.00
Ref #188	**632E90101**	**REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLA, (1 EACH)**	
	Awd	$5,484.80	$5,484.80
	2	$6,488.05	$6,488.05
	3	$5,500.00	$5,500.00
Ref #189	**633E65511**	**CABINET, TYPE TS-2, AS PER PLAN, (1 EACH)**	
	Awd	$11,738.75	$11,738.75
	2	$13,885.93	$13,885.93
	3	$12,000.00	$12,000.00
Ref #190	**633E67101**	**CABINET FOUNDATION, AS PER PLAN, (1 EACH)**	
	Awd	$1,493.50	$1,493.50
	2	$1,766.68	$1,766.68
	3	$1,500.00	$1,500.00
Ref #191	**633E67201**	**CONTROLLER WORK PAD, AS PER PLAN, (1 EACH)**	
	Awd	$532.75	$532.75
	2	$630.20	$630.20
	3	$580.00	$580.00
Ref #192	**633E75001**	**UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, AS , (1 EACH)**	
	Awd	$7,241.54	$7,241.54
	2	$8,566.12	$8,566.12
	3	$7,500.00	$7,500.00
Ref #193	**809E69123**	**ATC CONTROLLER, AS PER PLAN, (1 EACH)**	
	Awd	$5,185.00	$5,185.00
	2	$6,133.41	$6,133.41
	3	$5,200.00	$5,200.00
Ref #194	**809E69201**	**EMERGENCY VEHICLE PREEMPTION, AS PER PLAN, (1 EACH)**	
	Awd	$681.00	$681.00
	2	$805.56	$805.56
	3	$700.00	$700.00
Ref #195	**809E69211**	**PREEMPT RECEIVING UNIT, AS PER PLAN, (3 EACH)**	
	Awd	$819.03	$2,457.09
	2	$968.84	$2,906.52
	3	$825.00	$2,475.00
Ref #196	**809E69220**	**PREEMPT DETECTOR CABLE, (820 FT)**	
	Awd	$1.83	$1,500.60
	2	$2.16	$1,771.20
	3	$1.85	$1,517.00
Ref #197	**809E69230**	**PREEMPT PHASE SELECTOR, (1 EACH)**	
	Awd	$3,818.00	$3,818.00
	2	$4,516.36	$4,516.36
	3	$3,900.00	$3,900.00
Ref #198	**809E69241**	**PREEMPT CONFIRMATION LIGHT, AS PER PLAN, (3 EACH)**	
	Awd	$593.50	$1,780.50
	2	$702.06	$2,106.18
	3	$600.00	$1,800.00

Section 7 - TRAFFIC SIGNALS - Totals

Awd	**$169,791.83**
2	**$200,850.59**
3	**$170,780.70**

Ref #200	**AA2**	**816E30000**	**VIDEO DETECTION SYSTEM (AUTOSCOPE VISION) (ALTERNA, (1 EACH)**	
	Awd		$30,000.00	$30,000.00
	2		$32,009.64	$32,009.64
	3		$27,500.00	$27,500.00

Section 8 - TRAFFIC SIGNALS ALTERNATES - Totals

Awd	**$30,000.00**
2	**$32,009.64**
3	**$27,500.00**

Ref #201		**411E10000**	**STABILIZED CRUSHED AGGREGATE, (24 CY)**	
	Awd		$90.00	$2,160.00
	2		$187.89	$4,509.36
	3		$88.00	$2,112.00
Ref #202		**614E11110**	**LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (120 HOUR)**	
	Awd		$75.00	$9,000.00
	2		$66.70	$8,004.00
	3		$85.00	$10,200.00
Ref #203		**614E11300**	**SPECIAL - WORK ZONE TRAFFIC SIGNAL, (1 EACH)**	
	Awd		$27,640.00	$27,640.00
	2		$32,695.73	$32,695.73
	3		$28,000.00	$28,000.00
Ref #204		**614E11630**	**INCREASED BARRIER DELINEATION, (260 FT)**	
	Awd		$3.25	$845.00
	2		$4.52	$1,175.20
	3		$3.25	$845.00
Ref #205		**614E12380**	**WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UN, (6 EACH)**	
	Awd		$1,995.00	$11,970.00
	2		$2,415.00	$14,490.00
	3		$2,225.00	$13,350.00
Ref #206		**614E13000**	**ASPHALT CONCRETE FOR MAINTAINING TRAFFIC, (75 CY)**	
	Awd		$300.00	$22,500.00
	2		$150.00	$11,250.00
	3		$265.00	$19,875.00
Ref #207		**614E13310**	**BARRIER REFLECTOR, TYPE 1, 1WAY, (138 EACH)**	
	Awd		$15.00	$2,070.00
	2		$11.62	$1,603.56
	3		$15.00	$2,070.00
Ref #208		**614E13350**	**OBJECT MARKER, ONE WAY, (138 EACH)**	
	Awd		$16.00	$2,208.00
	2		$19.39	$2,675.82
	3		$16.00	$2,208.00

Ref #209	**614E18601**	**PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN, (10 SNMT)**	
	Awd	$1,050.00	$10,500.00
	2	$1,092.50	$10,925.00
	3	$1,000.00	$10,000.00
Ref #210	**614E22000**	**WORK ZONE EDGE LINE, CLASS I, 4", (0.15 MILE)**	
	Awd	$2,595.00	$389.25
	2	$11,500.00	$1,725.00
	3	$2,500.00	$375.00
Ref #211	**614E22010**	**WORK ZONE EDGE LINE, CLASS I, 6", (2.22 MILE)**	
	Awd	$2,660.00	$5,905.20
	2	$2,300.00	$5,106.00
	3	$2,500.00	$5,550.00
Ref #212	**614E23000**	**WORK ZONE CHANNELIZING LINE, CLASS I, 8", (1183 FT)**	
	Awd	$0.75	$887.25
	2	$1.15	$1,360.45
	3	$0.75	$887.25
Ref #213	**614E23010**	**WORK ZONE CHANNELIZING LINE, CLASS I, 12", (1640 FT)**	
	Awd	$1.00	$1,640.00
	2	$1.15	$1,886.00
	3	$1.00	$1,640.00
Ref #214	**614E24000**	**WORK ZONE DOTTED LINE, CLASS I, (95 FT)**	
	Awd	$0.70	$66.50
	2	$4.03	$382.85
	3	$0.70	$66.50
Ref #215	**614E26000**	**WORK ZONE STOP LINE, CLASS I, (70 FT)**	
	Awd	$3.50	$245.00
	2	$4.03	$282.10
	3	$3.50	$245.00
Ref #216	**614E30000**	**WORK ZONE ARROW, CLASS I, (20 EACH)**	
	Awd	$75.00	$1,500.00
	2	$115.00	$2,300.00
	3	$75.00	$1,500.00
Ref #217	**615E10000**	**ROADS FOR MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$15,000.00	$15,000.00
	2	$10,478.33	$10,478.33
	3	$25,000.00	$25,000.00
Ref #218	**615E20000**	**PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A, (337 SY)**	
	Awd	$115.00	$38,755.00
	2	$53.00	$17,861.00
	3	$85.00	$28,645.00
Ref #219	**616E10000**	**WATER, (50 MGAL)**	
	Awd	$65.00	$3,250.00
	2	$252.46	$12,623.00
	3	$60.00	$3,000.00
Ref #220	**622E41100**	**PORTABLE BARRIER, UNANCHORED, (6450 FT)**	
	Awd	$15.00	$96,750.00
	2	$16.58	$106,941.00
	3	$40.00	$258,000.00

Section 9 - MAINTENANCE OF TRAFFIC - Totals

Awd	**$253,281.20**
2	**$248,274.40**
3	**$413,568.75**

Ref #221	**503E21100**	**UNCLASSIFIED EXCAVATION, (44 CY)**	
	Awd	$165.00	$7,260.00
	2	$230.00	$10,120.00
	3	$34.00	$1,496.00
Ref #222	**503E31120**	**SHALE EXCAVATION, (165 CY)**	
	Awd	$100.00	$16,500.00
	2	$345.00	$56,925.00
	3	$31.00	$5,115.00
Ref #223	**509E10000**	**EPOXY COATED REINFORCING STEEL, (18369 LB)**	
	Awd	$1.87	$34,350.03
	2	$3.16	$58,046.04
	3	$2.00	$36,738.00
Ref #224	**511E46012**	**CLASS QC1 CONCRETE WITH QC/QA, RETAINING/WINGWALL , (93 CY)**	
	Awd	$1,000.00	$93,000.00
	2	$862.50	$80,212.50
	3	$1,000.00	$93,000.00
Ref #225	**511E46512**	**CLASS QC1 CONCRETE WITH QC/QA, FOOTING, (75 CY)**	
	Awd	$350.00	$26,250.00
	2	$862.50	$64,687.50
	3	$550.00	$41,250.00
Ref #226	**512E10100**	**SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), (155 SY)**	
	Awd	$50.00	$7,750.00
	2	$52.79	$8,182.45
	3	$19.00	$2,945.00
Ref #227	**512E33000**	**TYPE 2 WATERPROOFING, (16 SY)**	
	Awd	$35.00	$560.00
	2	$115.00	$1,840.00
	3	$36.00	$576.00
Ref #228	**516E13600**	**1" PREFORMED EXPANSION JOINT FILLER, (20 SF)**	
	Awd	$15.00	$300.00
	2	$115.00	$2,300.00
	3	$10.00	$200.00
Ref #229	**518E21200**	**POROUS BACKFILL WITH GEOTEXTILE FABRIC, (92 CY)**	
	Awd	$125.00	$11,500.00
	2	$92.00	$8,464.00
	3	$126.00	$11,592.00
Ref #230	**518E40000**	**6" PERFORATED CORRUGATED PLASTIC PIPE, (255 FT)**	
	Awd	$15.00	$3,825.00
	2	$17.25	$4,398.75
	3	$5.00	$1,275.00
Ref #231	**518E40012**	**6" NON-PERFORATED CORRUGATED PLASTIC PIPE, (18 FT)**	
	Awd	$35.00	$630.00
	2	$23.00	$414.00
	3	$5.00	$90.00

Section 10 - RETAINING WALLS (001) - Totals

Awd	**$201,925.03**
2	**$295,590.24**
3	**$194,277.00**

Ref #232	**202E11203**	**PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, , (LUMP SUM)**	
	Awd	$120,000.00	$120,000.00
	2	$28,750.00	$28,750.00
	3	$150,000.00	$150,000.00
Ref #233	**503E11100**	**COFFERDAMS AND EXCAVATION BRACING, (LUMP SUM)**	
	Awd	$15,000.00	$15,000.00
	2	$40,250.00	$40,250.00
	3	$95,000.00	$95,000.00
Ref #234	**503E21100**	**UNCLASSIFIED EXCAVATION, (125 CY)**	
	Awd	$200.00	$25,000.00
	2	$230.00	$28,750.00
	3	$120.00	$15,000.00
Ref #235	**505E11100**	**PILE DRIVING EQUIPMENT MOBILIZATION, (LUMP SUM)**	
	Awd	$45,000.00	$45,000.00
	2	$5,750.00	$5,750.00
	3	$20,000.00	$20,000.00
Ref #236	**507E00100**	**STEEL PILES HP10X42, FURNISHED, (325 FT)**	
	Awd	$45.00	$14,625.00
	2	$115.00	$37,375.00
	3	$70.00	$22,750.00
Ref #237	**507E00150**	**STEEL PILES HP10X42, DRIVEN, (275 FT)**	
	Awd	$40.00	$11,000.00
	2	$115.00	$31,625.00
	3	$55.00	$15,125.00
Ref #238	**509E10000**	**EPOXY COATED REINFORCING STEEL, (39769 LB)**	
	Awd	$3.50	$139,191.50
	2	$3.16	$125,670.04
	3	$3.50	$139,191.50
Ref #239	**509E20001**	**REINFORCING STEEL, REPLACEMENT OF EXISTING REINFOR, (100 LB)**	
	Awd	$2.00	$200.00
	2	$5.75	$575.00
	3	$4.00	$400.00
Ref #240	**509E30020**	**NO. 4 GFRP DEFORMED BARS, (3083 FT)**	
	Awd	$3.50	$10,790.50
	2	$11.50	$35,454.50
	3	$4.00	$12,332.00
Ref #241	**510E10000**	**DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT, (214 EACH)**	
	Awd	$35.00	$7,490.00
	2	$23.00	$4,922.00
	3	$19.00	$4,066.00
Ref #242	**511E34444**	**CLASS QC2 CONCRETE, BRIDGE DECK, (75 CY)**	
	Awd	$1,750.00	$131,250.00
	2	$2,012.50	$150,937.50
	3	$2,640.00	$198,000.00

Ref #243	**511E34448**	**CLASS QC2 CONCRETE, BRIDGE DECK (PARAPET), (32 CY)**	
	Awd	$1,750.00	$56,000.00
	2	$1,150.00	$36,800.00
	3	$1,440.00	$46,080.00
Ref #244	**511E41010**	**CLASS QC1 CONCRETE, PIER ABOVE FOOTINGS, (20 CY)**	
	Awd	$1,750.00	$35,000.00
	2	$1,150.00	$23,000.00
	3	$2,900.00	$58,000.00
Ref #245	**511E43510**	**CLASS QC1 CONCRETE, ABUTMENT INCLUDING FOOTING, (58 CY)**	
	Awd	$950.00	$55,100.00
	2	$747.50	$43,355.00
	3	$920.00	$53,360.00
Ref #246	**512E10100**	**SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), (378 SY)**	
	Awd	$42.00	$15,876.00
	2	$52.79	$19,954.62
	3	$19.00	$7,182.00
Ref #247	**512E33000**	**TYPE 2 WATERPROOFING, (7 SY)**	
	Awd	$35.00	$245.00
	2	$115.00	$805.00
	3	$128.00	$896.00
Ref #248	**513E10240**	**STRUCTURAL STEEL MEMBERS, LEVEL 2, (40397 LB)**	
	Awd	$2.55	$103,012.35
	2	$3.16	$127,654.52
	3	$4.00	$161,588.00
Ref #249	**513E20000**	**WELDED STUD SHEAR CONNECTORS, (506 EACH)**	
	Awd	$5.00	$2,530.00
	2	$5.18	$2,621.08
	3	$6.50	$3,289.00
Ref #250	**514E00060**	**FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT, (1850 SF)**	
	Awd	$20.00	$37,000.00
	2	$23.76	$43,956.00
	3	$30.00	$55,500.00
Ref #251	**514E00066**	**FIELD PAINTING STRUCTURAL STEEL, FINISH COAT, (1850 SF)**	
	Awd	$14.75	$27,287.50
	2	$23.76	$43,956.00
	3	$15.00	$27,750.00
Ref #252	**514E10000**	**FINAL INSPECTION REPAIR, (2 EACH)**	
	Awd	$1.00	$2.00
	2	$66.00	$132.00
	3	$1.00	$2.00
Ref #253	**516E13600**	**1" PREFORMED EXPANSION JOINT FILLER, (9 SF)**	
	Awd	$30.00	$270.00
	2	$11.50	$103.50
	3	$16.00	$144.00
Ref #254	**516E13900**	**2" PREFORMED EXPANSION JOINT FILLER, (23 SF)**	
	Awd	$20.00	$460.00
	2	$12.65	$290.95
	3	$13.00	$299.00

Ref #255	**516E14020**	**SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL, (25 FT)**	
	Awd	$45.00	$1,125.00
	2	$40.25	$1,006.25
	3	$87.00	$2,175.00
Ref #256	**516E44101**	**ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LO, (2 EACH)**	
	Awd	$2,000.00	$4,000.00
	2	$1,380.00	$2,760.00
	3	$2,700.00	$5,400.00
Ref #257	**516E44101**	**ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LO, (2 EACH)**	
	Awd	$2,250.00	$4,500.00
	2	$1,092.50	$2,185.00
	3	$2,800.00	$5,600.00
Ref #258	**518E21200**	**POROUS BACKFILL WITH GEOTEXTILE FABRIC, (31 CY)**	
	Awd	$125.00	$3,875.00
	2	$92.00	$2,852.00
	3	$120.00	$3,720.00
Ref #259	**518E40000**	**6" PERFORATED CORRUGATED PLASTIC PIPE, (40 FT)**	
	Awd	$15.00	$600.00
	2	$17.25	$690.00
	3	$9.00	$360.00
Ref #260	**518E40010**	**6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDI, (40 FT)**	
	Awd	$50.00	$2,000.00
	2	$23.00	$920.00
	3	$27.00	$1,080.00
Ref #261	**524E94902**	**DRILLED SHAFTS, 48" DIAMETER, ABOVE BEDROCK, (11 FT)**	
	Awd	$700.00	$7,700.00
	2	$1,565.75	$17,223.25
	3	$2,100.00	$23,100.00
Ref #262	**524E94904**	**DRILLED SHAFTS, 48" DIAMETER, INTO BEDROCK, (12 FT)**	
	Awd	$2,200.00	$26,400.00
	2	$1,565.75	$18,789.00
	3	$2,200.00	$26,400.00
Ref #263	**526E25001**	**REINFORCED CONCRETE APPROACH SLABS (T=15"), AS PER, (51 SY)**	
	Awd	$265.00	$13,515.00
	2	$299.00	$15,249.00
	3	$486.00	$24,786.00
Ref #264	**530E00600**	**SPECIAL - STRUCTURES, FORM LINER, (399 SF)**	
	Awd	$16.50	$6,583.50
	2	$11.50	$4,588.50
	3	$32.00	$12,768.00
Ref #265	**601E21000**	**CONCRETE SLOPE PROTECTION, (47 SY)**	
	Awd	$125.00	$5,875.00
	2	$201.25	$9,458.75
	3	$285.00	$13,395.00
Ref #266	**607E39901**	**VANDAL PROTECTION FENCE, 6' STRAIGHT, COATED FABRI, (162 FT)**	
	Awd	$117.50	$19,035.00
	2	$127.40	$20,638.80
	3	$125.00	$20,250.00

Section 11 - STRUCTURE OVER 20 FOOT SPAN (CUY-077-083 - Totals

Awd	**$947,538.35**
2	**$929,048.26**
3	**$1,224,988.50**

Ref #267	**103E05000**	**PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**	
	Awd	$35,000.00	$35,000.00
	2	$19,329.84	$19,329.84
	3	$30,000.00	$30,000.00
Ref #268	**108E30000**	**CPM PROGRESS SCHEDULE SHORT DURATION PROJECTS, (LUMP SUM)**	
	Awd	$5,000.00	$5,000.00
	2	$3,800.00	$3,800.00
	3	$2,500.00	$2,500.00
Ref #269	**614E11000**	**MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$120,000.00	$120,000.00
	2	$222,903.28	$222,903.28
	3	$186,000.00	$186,000.00
Ref #270	**619E16020**	**FIELD OFFICE, TYPE C, (18 MNTH)**	
	Awd	$3,000.00	$54,000.00
	2	$3,903.48	$70,262.64
	3	$2,800.00	$50,400.00
Ref #271	**623E10001**	**CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER P, (LUMP SUM)**	
	Awd	$60,000.00	$60,000.00
	2	$17,916.62	$17,916.62
	3	$40,000.00	$40,000.00
Ref #272	**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 12 - INCIDENTALS - Totals

Awd	**$374,000.00**
2	**$434,212.38**
3	**$408,900.00**