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

Project No. 230142
PID 110851
CUY-IR 71-18.29 Safety
Federal
Type: INTERCHANGE
Letting Date: 3/9/2023
Completion Date: 10/15/2023

Contract Awarded To: KARVO COMPANIES INC
Award Amount: $4,127,026.01

Engineer's Estimate: $3,623,000.00

Bidder 1
KARVO COMPANIES INC
4524 HUDSON DR

STOW, OH 44224-1702
Bid $4,127,026.01

Bidder 2
PERK COMPANY INC
8100 GRAND AVE SUITE 300

CLEVELAND, OH 44104-3110
Bid $4,577,635.44

Ref #1	**201E11000**	**CLEARING AND GRUBBING, (LUMP SUM)**	
	Awd	$4,500.00	$4,500.00
	2	$16,000.00	$16,000.00
Ref #2	**202E11100**	**STRUCTURE REMOVED (RETAINING WALL), (100 CY)**	
	Awd	$150.00	$15,000.00
	2	$130.00	$13,000.00
Ref #3	**202E23000**	**PAVEMENT REMOVED, (4848 SY)**	
	Awd	$31.00	$150,288.00
	2	$30.20	$146,409.60
Ref #4	**202E23500**	**WEARING COURSE REMOVED, (59 SY)**	
	Awd	$30.00	$1,770.00
	2	$40.00	$2,360.00
Ref #5	**202E30000**	**WALK REMOVED, (935 SF)**	
	Awd	$2.20	$2,057.00
	2	$3.95	$3,693.25
Ref #6	**202E30600**	**CONCRETE MEDIAN REMOVED, (680 SY)**	
	Awd	$23.00	$15,640.00
	2	$32.75	$22,270.00
Ref #7	**202E30700**	**CONCRETE BARRIER REMOVED, (78 FT)**	
	Awd	$115.00	$8,970.00
	2	$47.30	$3,689.40
Ref #8	**202E30800**	**TRAFFIC ISLAND REMOVED, (69 SY)**	
	Awd	$61.00	$4,209.00
	2	$28.35	$1,956.15
Ref #9	**202E32000**	**CURB REMOVED, (1855 FT)**	
	Awd	$7.55	$14,005.25
	2	$7.75	$14,376.25
Ref #10	**202E34900**	**PIPE REMOVED, (548 FT)**	
	Awd	$53.00	$29,044.00
	2	$24.60	$13,480.80
Ref #11	**202E38000**	**GUARDRAIL REMOVED, (1631 FT)**	
	Awd	$2.50	$4,077.50
	2	$2.00	$3,262.00
Ref #12	**202E38300**	**GUARDRAIL REMOVED, BARRIER DESIGN, (350 FT)**	
	Awd	$2.50	$875.00
	2	$2.40	$840.00
Ref #13	**202E42206**	**ANCHOR ASSEMBLY REMOVED, (3 EACH)**	
	Awd	$250.00	$750.00
	2	$145.00	$435.00
Ref #14	**202E47000**	**BRIDGE TERMINAL ASSEMBLY REMOVED, (3 EACH)**	
	Awd	$250.00	$750.00
	2	$195.00	$585.00
Ref #15	**202E47800**	**IMPACT ATTENUATOR REMOVED, (1 EACH)**	
	Awd	$500.00	$500.00
	2	$195.00	$195.00
Ref #16	**202E58100**	**CATCH BASIN REMOVED, (10 EACH)**	
	Awd	$975.00	$9,750.00
	2	$1,150.00	$11,500.00

Ref #17	**202E58200**	**INLET REMOVED, (5 EACH)**	
	Awd	$3,500.00	$17,500.00
	2	$865.00	$4,325.00
Ref #18	**202E70110**	**SPECIAL - PIPE CLEANOUT, 24" AND UNDER, (570 FT)**	
	Awd	$16.00	$9,120.00
	2	$45.00	$25,650.00
Ref #19	**202E70120**	**SPECIAL - PIPE CLEANOUT, 27" TO 48", (264 FT)**	
	Awd	$23.00	$6,072.00
	2	$55.00	$14,520.00
Ref #20	**203E10000**	**EXCAVATION, (8117 CY)**	
	Awd	$34.00	$275,978.00
	2	$25.00	$202,925.00
Ref #21	**203E20000**	**EMBANKMENT, (238 CY)**	
	Awd	$62.00	$14,756.00
	2	$15.00	$3,570.00
Ref #22	**204E10000**	**SUBGRADE COMPACTION, (5971 SY)**	
	Awd	$1.25	$7,463.75
	2	$2.00	$11,942.00
Ref #23	**204E13000**	**EXCAVATION OF SUBGRADE, (1456 CY)**	
	Awd	$42.00	$61,152.00
	2	$25.00	$36,400.00
Ref #24	**204E20000**	**EMBANKMENT, (1456 CY)**	
	Awd	$15.25	$22,204.00
	2	$60.00	$87,360.00
Ref #25	**204E45000**	**PROOF ROLLING, (3 HOUR)**	
	Awd	$400.00	$1,200.00
	2	$800.00	$2,400.00
Ref #26	**209E15001**	**RESHAPING UNDER GUARDRAIL, AS PER PLAN, (15.1 STA)**	
	Awd	$250.00	$3,775.00
	2	$200.00	$3,020.00
Ref #27	**209E60201**	**LINEAR GRADING, AS PER PLAN, (17.3 STA)**	
	Awd	$510.00	$8,823.00
	2	$460.00	$7,958.00
Ref #28	**606E15050**	**GUARDRAIL, TYPE MGS, (1225 FT)**	
	Awd	$21.00	$25,725.00
	2	$19.20	$23,520.00
Ref #29	**606E26150**	**ANCHOR ASSEMBLY, MGS TYPE E (MASH 2016), (4 EACH)**	
	Awd	$2,025.00	$8,100.00
	2	$2,485.00	$9,940.00
Ref #30	**606E35002**	**MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, (5 EACH)**	
	Awd	$1,950.00	$9,750.00
	2	$2,420.00	$12,100.00
Ref #31	**606E35102**	**MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2, (1 EACH)**	
	Awd	$750.00	$750.00
	2	$535.00	$535.00
Ref #32	**606E60022**	**IMPACT ATTENUATOR, TYPE 2 (UNIDIRECTIONAL) 50 MPH,, (1 EACH)**	
	Awd	$31,750.00	$31,750.00
	2	$23,525.00	$23,525.00

Ref #33	**608E10000**	**4" CONCRETE WALK, (435 SF)**	
	Awd	$14.50	$6,307.50
	2	$12.80	$5,568.00
Ref #34	**608E52000**	**CURB RAMP, (454 SF)**	
	Awd	$25.00	$11,350.00
	2	$20.75	$9,420.50
Ref #35	**622E10060**	**CONCRETE BARRIER, SINGLE SLOPE, TYPE B, (149 FT)**	
	Awd	$190.00	$28,310.00
	2	$152.00	$22,648.00
Ref #36	**622E10160**	**CONCRETE BARRIER, SINGLE SLOPE, TYPE D, (309 FT)**	
	Awd	$195.00	$60,255.00
	2	$160.00	$49,440.00
Ref #37	**622E24840**	**CONCRETE BARRIER END SECTION, TYPE B, (2 EACH)**	
	Awd	$8,500.00	$17,000.00
	2	$9,000.00	$18,000.00
Ref #38	**622E25000**	**CONCRETE BARRIER END SECTION, TYPE D, (3 EACH)**	
	Awd	$8,800.00	$26,400.00
	2	$3,800.00	$11,400.00
Ref #39	**622E25050**	**CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE , (1 EACH)**	
	Awd	$9,000.00	$9,000.00
	2	$3,800.00	$3,800.00
Ref #40	**626E00102**	**BARRIER REFLECTOR, TYPE 1 , ONE-WAY, (28 EACH)**	
	Awd	$11.00	$308.00
	2	$12.25	$343.00

Section 1 - ROADWAY - Totals

Awd	**$925,235.00**
2	**$844,361.95**

Ref #41	**659E00100**	**SOIL ANALYSIS TEST, (2 EACH)**	
	Awd	$200.00	$400.00
	2	$500.00	$1,000.00
Ref #42	**659E00300**	**TOPSOIL, (807 CY)**	
	Awd	$36.00	$29,052.00
	2	$58.00	$46,806.00
Ref #43	**659E00500**	**SEEDING AND MULCHING, CLASS 1, (7260 SY)**	
	Awd	$0.83	$6,025.80
	2	$2.20	$15,972.00
Ref #44	**659E14000**	**REPAIR SEEDING AND MULCHING, (363 SY)**	
	Awd	$1.00	$363.00
	2	$4.00	$1,452.00
Ref #45	**659E15000**	**INTER-SEEDING, (363 SY)**	
	Awd	$0.01	$3.63
	2	$10.00	$3,630.00
Ref #46	**659E20000**	**COMMERCIAL FERTILIZER, (0.99 TON)**	
	Awd	$1,200.00	$1,188.00
	2	$490.00	$485.10

Ref #47	**659E31000**	**LIME, (1.5 ACRE)**	
	Awd	$0.01	$0.02
	2	$42.00	$63.00
Ref #48	**659E35000**	**WATER, (38 MGAL)**	
	Awd	$1.00	$38.00
	2	$1.00	$38.00
Ref #49	**670E00500**	**SLOPE EROSION PROTECTION, (343 SY)**	
	Awd	$2.50	$857.50
	2	$2.80	$960.40
Ref #50	**670E00700**	**DITCH EROSION PROTECTION, (380 SY)**	
	Awd	$2.50	$950.00
	2	$3.25	$1,235.00
Ref #51	**832E15000**	**STORM WATER POLLUTION PREVENTION PLAN, (LUMP SUM)**	
	Awd	$2,000.00	$2,000.00
	2	$1,500.00	$1,500.00
Ref #52	**832E15002**	**STORM WATER POLLUTION PREVENTION INSPECTIONS, (LUMP SUM)**	
	Awd	$6,800.00	$6,800.00
	2	$1,800.00	$1,800.00
Ref #53	**832E15010**	**STORM WATER POLLUTION PREVENTION INSPECTION SOFTWA, (LUMP SUM)**	
	Awd	$2,400.00	$2,400.00
	2	$9,155.00	$9,155.00
Ref #54	**832E30000**	**EROSION CONTROL, (31000 EACH)**	
	Awd	$1.00	$31,000.00
	2	$1.00	$31,000.00

Section 2 - EROSION CONTROL - Totals

Awd	**$81,077.95**
2	**$115,096.50**

Ref #55	**601E21050**	**TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT, (4 SY)**	
	Awd	$305.00	$1,220.00
	2	$157.00	$628.00
Ref #56	**605E13300**	**6" UNCLASSIFIED PIPE UNDERDRAINS, (107 FT)**	
	Awd	$21.50	$2,300.50
	2	$17.00	$1,819.00
Ref #57	**605E14000**	**6" BASE PIPE UNDERDRAINS, (3937 FT)**	
	Awd	$18.40	$72,440.80
	2	$20.00	$78,740.00
Ref #58	**611E00510**	**6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS, (200 FT)**	
	Awd	$20.00	$4,000.00
	2	$17.00	$3,400.00
Ref #59	**611E05900**	**15" CONDUIT, TYPE B, (437 FT)**	
	Awd	$125.00	$54,625.00
	2	$155.00	$67,735.00
Ref #60	**611E06100**	**15" CONDUIT, TYPE C, (543 FT)**	
	Awd	$110.00	$59,730.00
	2	$145.00	$78,735.00

Ref #61	**611E06700**	**15" CONDUIT, TYPE F, (59 FT)**	
	Awd	$148.00	$8,732.00
	2	$355.00	$20,945.00
Ref #62	**611E98150**	**CATCH BASIN, NO. 3, (1 EACH)**	
	Awd	$3,300.00	$3,300.00
	2	$6,135.00	$6,135.00
Ref #63	**611E98180**	**CATCH BASIN, NO. 3A, (5 EACH)**	
	Awd	$3,350.00	$16,750.00
	2	$5,060.00	$25,300.00
Ref #64	**611E98410**	**CATCH BASIN, NO. 8, (3 EACH)**	
	Awd	$4,500.00	$13,500.00
	2	$7,250.00	$21,750.00
Ref #65	**611E98450**	**CATCH BASIN, NO. 2-2A, (3 EACH)**	
	Awd	$2,300.00	$6,900.00
	2	$4,930.00	$14,790.00
Ref #66	**611E98690**	**CATCH BASIN, MISC.: CB-1, CITY OF CLEVELAND STANDA, (2 EACH)**	
	Awd	$4,200.00	$8,400.00
	2	$6,225.00	$12,450.00
Ref #67	**611E98840**	**INLET, NO. 2-A-6, (2 EACH)**	
	Awd	$6,500.00	$13,000.00
	2	$8,315.00	$16,630.00
Ref #68	**611E98850**	**INLET, NO. 2-A-8, (3 EACH)**	
	Awd	$7,800.00	$23,400.00
	2	$8,550.00	$25,650.00
Ref #69	**611E98860**	**INLET, NO. 2-A-10, (1 EACH)**	
	Awd	$9,000.00	$9,000.00
	2	$8,895.00	$8,895.00
Ref #70	**611E99155**	**INLET RECONSTRUCTED TO GRADE, AS PER PLAN, (3 EACH)**	
	Awd	$5,000.00	$15,000.00
	2	$2,415.00	$7,245.00
Ref #71	**611E99574**	**MANHOLE, NO. 3, 48", (3 EACH)**	
	Awd	$3,900.00	$11,700.00
	2	$7,630.00	$22,890.00
Ref #72	**611E99574**	**MANHOLE, NO. 3, 60", (1 EACH)**	
	Awd	$9,000.00	$9,000.00
	2	$9,480.00	$9,480.00
Ref #73	**611E99582**	**MANHOLE, NO. 3 WITH 90" BASE I.D. AND 8" WEIR, (1 EACH)**	
	Awd	$13,800.00	$13,800.00
	2	$16,500.00	$16,500.00
Ref #74	**611E99655**	**MANHOLE ADJUSTED TO GRADE, AS PER PLAN, (2 EACH)**	
	Awd	$3,800.00	$7,600.00
	2	$1,765.00	$3,530.00
Ref #75	**611E99710**	**PRECAST REINFORCED CONCRETE OUTLET, (2 EACH)**	
	Awd	$440.00	$880.00
	2	$1,300.00	$2,600.00
Ref #76	**895E10020**	**MANUFACTURED WATER QUALITY STRUCTURE, TYPE 2, (1 EACH)**	
	Awd	$22,000.00	$22,000.00
	2	$21,000.00	$21,000.00

Section 3 - DRAINAGE - Totals

Awd	**$377,278.30**
2	**$466,847.00**

Ref #77	**251E01020**	**PARTIAL DEPTH PAVEMENT REPAIR (442), AS PER PLAN A, (125 SY)**	
	Awd	$149.00	$18,625.00
	2	$215.00	$26,875.00
Ref #78	**251E01020**	**PARTIAL DEPTH PAVEMENT REPAIR (442), AS PER PLAN B, (200 SY)**	
	Awd	$105.00	$21,000.00
	2	$215.00	$43,000.00
Ref #79	**254E01000**	**PAVEMENT PLANING, ASPHALT CONCRETE (0.25" TO 1.25", (1155 SY)**	
	Awd	$4.05	$4,677.75
	2	$4.45	$5,139.75
Ref #80	**254E01000**	**PAVEMENT PLANING, ASPHALT CONCRETE (0.25" TO 3"), (2140 SY)**	
	Awd	$4.05	$8,667.00
	2	$6.85	$14,659.00
Ref #81	**254E01000**	**PAVEMENT PLANING, ASPHALT CONCRETE (1.25"), (25840 SY)**	
	Awd	$2.30	$59,432.00
	2	$3.10	$80,104.00
Ref #82	**254E01000**	**PAVEMENT PLANING, ASPHALT CONCRETE (1.5"), (229 SY)**	
	Awd	$44.00	$10,076.00
	2	$45.00	$10,305.00
Ref #83	**301E56000**	**ASPHALT CONCRETE BASE, PG64-22, (449), (87 CY)**	
	Awd	$263.00	$22,881.00
	2	$375.00	$32,625.00
Ref #84	**302E56000**	**ASPHALT CONCRETE BASE, PG64-22, (449), (537 CY)**	
	Awd	$255.00	$136,935.00
	2	$205.00	$110,085.00
Ref #85	**304E20000**	**AGGREGATE BASE, (1110 CY)**	
	Awd	$81.00	$89,910.00
	2	$85.50	$94,905.00
Ref #86	**305E13010**	**9" CONCRETE BASE, CLASS QC 1P, (2046 SY)**	
	Awd	$87.00	$178,002.00
	2	$86.50	$176,979.00
Ref #87	**305E14010**	**10" CONCRETE BASE, CLASS QC 1P, (246 SY)**	
	Awd	$128.00	$31,488.00
	2	$99.60	$24,501.60
Ref #88	**407E20000**	**NON-TRACKING TACK COAT, (3226 GAL)**	
	Awd	$2.75	$8,871.50
	2	$3.00	$9,678.00
Ref #89	**409E30000**	**SAWING AND SEALING ASPHALT CONCRETE PAVEMENT JOINT, (1848 FT)**	
	Awd	$5.50	$10,164.00
	2	$7.50	$13,860.00
Ref #90	**441E50000**	**ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG, (10 CY)**	
	Awd	$1,000.00	$10,000.00
	2	$850.00	$8,500.00

Ref #91	**441E50300**	**ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448, (271 CY)**	
	Awd	$265.00	$71,815.00
	2	$270.00	$73,170.00
Ref #92	**441E50300**	**ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448, (100 CY)**	
	Awd	$200.00	$20,000.00
	2	$260.00	$26,000.00
Ref #93	**441E70801**	**ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (449, (47 CY)**	
	Awd	$520.00	$24,440.00
	2	$450.00	$21,150.00
Ref #94	**442E10001**	**ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (, (1206 CY)**	
	Awd	$255.00	$307,530.00
	2	$280.00	$337,680.00
Ref #95	**442E20001**	**ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (, (10 CY)**	
	Awd	$900.00	$9,000.00
	2	$830.00	$8,300.00
Ref #96	**442E20200**	**ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE , (68 CY)**	
	Awd	$410.00	$27,880.00
	2	$240.00	$16,320.00
Ref #97	**442E20200**	**ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE , (44 CY)**	
	Awd	$243.00	$10,692.00
	2	$290.00	$12,760.00
Ref #98	**609E24510**	**CURB, TYPE 4-C, (18 FT)**	
	Awd	$89.00	$1,602.00
	2	$135.00	$2,430.00
Ref #99	**609E26000**	**CURB, TYPE 6, (2421 FT)**	
	Awd	$27.50	$66,577.50
	2	$26.70	$64,640.70
Ref #100	**609E30001**	**CURB, TYPE 8, AS PER PLAN, (28 FT)**	
	Awd	$130.00	$3,640.00
	2	$135.00	$3,780.00
Ref #101	**609E50000**	**4" CONCRETE TRAFFIC ISLAND, (61 SY)**	
	Awd	$67.00	$4,087.00
	2	$112.00	$6,832.00
Ref #102	**617E10100**	**COMPACTED AGGREGATE, (20 CY)**	
	Awd	$160.00	$3,200.00
	2	$480.00	$9,600.00
Ref #103	**617E10101**	**COMPACTED AGGREGATE, AS PER PLAN, (11 CY)**	
	Awd	$700.00	$7,700.00
	2	$850.00	$9,350.00
Ref #104	**617E25000**	**WATER, (1 MGAL)**	
	Awd	$10.00	$10.00
	2	$260.00	$260.00
Ref #105	**618E40101**	**RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE), AS PER, (7893 FT)**	
	Awd	$0.82	$6,472.26
	2	$1.00	$7,893.00
Ref #106	**872E10000**	**VOID REDUCING ASPHALT MEMBRANE (VRAM), (9400 FT)**	
	Awd	$1.99	$18,706.00
	2	$2.00	$18,800.00

Section 5 - PAVEMENT - Totals

Awd	**$1,194,081.01**
2	**$1,270,182.05**

Ref #107	**625E25920**	**CONDUIT, MISC.:REMOVED, (250 FT)**	
	Awd	$3.60	$900.00
	2	$40.00	$10,000.00
Ref #108	**625E31510**	**PULL BOX REMOVED, (1 EACH)**	
	Awd	$550.00	$550.00
	2	$315.00	$315.00
Ref #109	**625E40000**	**SPECIAL - MAINTAIN EXISTING LIGHTING, (LUMP SUM)**	
	Awd	$8,125.00	$8,125.00
	2	$42,505.00	$42,505.00
Ref #110	**625E75400**	**LIGHT POLE REMOVED, (5 EACH)**	
	Awd	$750.00	$3,750.00
	2	$742.00	$3,710.00
Ref #111	**625E75500**	**LIGHT POLE FOUNDATION REMOVED, (5 EACH)**	
	Awd	$275.00	$1,375.00
	2	$686.00	$3,430.00
Ref #112	**625E75504**	**LUMINAIRE REMOVED FOR STORAGE, (5 EACH)**	
	Awd	$165.00	$825.00
	2	$115.00	$575.00
Ref #113	**625E75550**	**DISTRIBUTION CABLE REMOVED, (1800 FT)**	
	Awd	$1.00	$1,800.00
	2	$2.00	$3,600.00
Ref #114	**625E75800**	**DISCONNECT CIRCUIT, (5 EACH)**	
	Awd	$315.00	$1,575.00
	2	$402.00	$2,010.00

Section 6 - LIGHTING - Totals

Awd	**$18,900.00**
2	**$66,145.00**

Ref #115	**620E00500**	**DELINEATOR, POST GROUND MOUNTED, TYPE C, (4 EACH)**	
	Awd	$88.00	$352.00
	2	$55.00	$220.00
Ref #116	**621E00100**	**RPM, (129 EACH)**	
	Awd	$55.00	$7,095.00
	2	$55.00	$7,095.00
Ref #117	**621E54000**	**RAISED PAVEMENT MARKER REMOVED, (110 EACH)**	
	Awd	$9.00	$990.00
	2	$15.00	$1,650.00
Ref #118	**630E02100**	**GROUND MOUNTED SUPPORT, NO. 2 POST, (70 FT)**	
	Awd	$13.50	$945.00
	2	$13.50	$945.00
Ref #119	**630E03100**	**GROUND MOUNTED SUPPORT, NO. 3 POST, (291 FT)**	
	Awd	$15.00	$4,365.00
	2	$15.00	$4,365.00

Ref #120	**630E07600**	**GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W10X12, (35.5 FT)**	
	Awd	$43.00	$1,526.50
	2	$43.00	$1,526.50
Ref #121	**630E08600**	**SIGN POST REFLECTOR, (15 EACH)**	
	Awd	$45.00	$675.00
	2	$45.00	$675.00
Ref #122	**630E09000**	**BREAKAWAY STRUCTURAL BEAM CONNECTION, (2 EACH)**	
	Awd	$620.00	$1,240.00
	2	$620.00	$1,240.00
Ref #123	**630E72320**	**OVERHEAD SIGN SUPPORT, TYPE TC-12.31, DESIGN 6, (1 EACH)**	
	Awd	$24,550.00	$24,550.00
	2	$24,550.00	$24,550.00
Ref #124	**630E72330**	**OVERHEAD SIGN SUPPORT, TYPE TC-12.31, DESIGN 10, (1 EACH)**	
	Awd	$39,500.00	$39,500.00
	2	$39,500.00	$39,500.00
Ref #125	**630E72410**	**OVERHEAD SIGN SUPPORT, TYPE TC-15.116, DESIGN 1, (3 EACH)**	
	Awd	$62,550.00	$187,650.00
	2	$62,550.00	$187,650.00
Ref #126	**630E72420**	**OVERHEAD SIGN SUPPORT, TYPE TC-15.116, DESIGN 2, (1 EACH)**	
	Awd	$109,400.00	$109,400.00
	2	$109,400.00	$109,400.00
Ref #127	**630E79500**	**SIGN SUPPORT ASSEMBLY, POLE MOUNTED, (6 EACH)**	
	Awd	$165.00	$990.00
	2	$165.00	$990.00
Ref #128	**630E80100**	**SIGN, FLAT SHEET, (199.9 SF)**	
	Awd	$15.00	$2,998.50
	2	$15.00	$2,998.50
Ref #129	**630E80200**	**SIGN, GROUND MOUNTED EXTRUSHEET, (72 SF)**	
	Awd	$23.50	$1,692.00
	2	$23.50	$1,692.00
Ref #130	**630E80224**	**SIGN, OVERHEAD EXTRUSHEET, (1519 SF)**	
	Awd	$22.00	$33,418.00
	2	$22.00	$33,418.00
Ref #131	**630E84500**	**GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION, (2 EACH)**	
	Awd	$845.00	$1,690.00
	2	$845.00	$1,690.00
Ref #132	**630E84510**	**RIGID OVERHEAD SIGN SUPPORT FOUNDATION, (10 EACH)**	
	Awd	$9,750.00	$97,500.00
	2	$9,750.00	$97,500.00
Ref #133	**630E84900**	**REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL, (24 EACH)**	
	Awd	$10.00	$240.00
	2	$10.00	$240.00
Ref #134	**630E85100**	**REMOVAL OF GROUND MOUNTED SIGN AND REERECTION, (5 EACH)**	
	Awd	$65.00	$325.00
	2	$65.00	$325.00
Ref #135	**630E86002**	**REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSA, (27 EACH)**	
	Awd	$15.00	$405.00
	2	$15.00	$405.00

Ref #136	**630E87400**	**REMOVAL OF OVERHEAD MOUNTED SIGN AND DISPOSAL, (8 EACH)**	
	Awd	$195.00	$1,560.00
	2	$195.00	$1,560.00
Ref #137	**630E87500**	**REMOVAL OF POLE MOUNTED SIGN AND DISPOSAL, (5 EACH)**	
	Awd	$20.00	$100.00
	2	$20.00	$100.00
Ref #138	**630E87520**	**REMOVAL OF POLE MOUNTED SIGN AND REERECTION, (2 EACH)**	
	Awd	$165.00	$330.00
	2	$165.00	$330.00
Ref #139	**630E89100**	**REMOVAL OF OVERHEAD SIGN SUPPORT AND REERECTION, T, (1 EACH)**	
	Awd	$5,650.00	$5,650.00
	2	$5,650.00	$5,650.00
Ref #140	**630E89702**	**REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL, (4 EACH)**	
	Awd	$1,175.00	$4,700.00
	2	$1,175.00	$4,700.00
Ref #141	**646E10010**	**EDGE LINE, 6", (2.63 MILE)**	
	Awd	$4,500.00	$11,835.00
	2	$4,230.00	$11,124.90
Ref #142	**646E10110**	**LANE LINE, 6", (0.73 MILE)**	
	Awd	$3,500.00	$2,555.00
	2	$1,495.00	$1,091.35
Ref #143	**646E10200**	**CENTER LINE, (0.05 MILE)**	
	Awd	$5,000.00	$250.00
	2	$5,695.00	$284.75
Ref #144	**646E10310**	**CHANNELIZING LINE, 12", (4175 FT)**	
	Awd	$2.75	$11,481.25
	2	$1.75	$7,306.25
Ref #145	**646E10400**	**STOP LINE, (41 FT)**	
	Awd	$15.00	$615.00
	2	$12.80	$524.80
Ref #146	**646E10510**	**CROSSWALK LINE, 12", (80 FT)**	
	Awd	$10.00	$800.00
	2	$7.00	$560.00
Ref #147	**646E10600**	**TRANSVERSE/DIAGONAL LINE, (306 FT)**	
	Awd	$15.00	$4,590.00
	2	$10.00	$3,060.00
Ref #148	**646E10620**	**CHEVRON MARKING, (173 FT)**	
	Awd	$15.00	$2,595.00
	2	$10.00	$1,730.00
Ref #149	**646E10800**	**ISLAND MARKING, (81 SF)**	
	Awd	$7.50	$607.50
	2	$7.00	$567.00
Ref #150	**646E20300**	**LANE ARROW, (6 EACH)**	
	Awd	$250.00	$1,500.00
	2	$200.00	$1,200.00
Ref #151	**646E20350**	**LANE REDUCTION ARROW, (2 EACH)**	
	Awd	$350.00	$700.00
	2	$350.00	$700.00

Ref #152	**646E20504**	**DOTTED LINE, 6", (2497 FT)**	
	Awd	$2.00	$4,994.00
	2	$1.40	$3,495.80
Ref #153	**646E20510**	**DOTTED LINE, 12", (345 FT)**	
	Awd	$2.50	$862.50
	2	$1.50	$517.50

Section 7 - TRAFFIC CONTROL - Totals

Awd	**$573,272.25**
2	**$562,577.35**

Ref #154	**614E11110**	**LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (144 HOUR)**	
	Awd	$85.00	$12,240.00
	2	$75.00	$10,800.00
Ref #155	**614E11630**	**INCREASED BARRIER DELINEATION, (460 FT)**	
	Awd	$2.50	$1,150.00
	2	$3.50	$1,610.00
Ref #156	**614E12380**	**WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UN, (5 EACH)**	
	Awd	$2,250.00	$11,250.00
	2	$2,300.00	$11,500.00
Ref #157	**614E12384**	**WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (BI, (9 EACH)**	
	Awd	$2,295.00	$20,655.00
	2	$2,350.00	$21,150.00
Ref #158	**614E12420**	**DETOUR SIGNING, (LUMP SUM)**	
	Awd	$7,250.00	$7,250.00
	2	$7,795.00	$7,795.00
Ref #159	**614E12500**	**REPLACEMENT SIGN, (5 EACH)**	
	Awd	$175.00	$875.00
	2	$175.00	$875.00
Ref #160	**614E13000**	**ASPHALT CONCRETE FOR MAINTAINING TRAFFIC, (10 CY)**	
	Awd	$300.00	$3,000.00
	2	$250.00	$2,500.00
Ref #161	**614E13310**	**BARRIER REFLECTOR, TYPE 1, ONE-WAY, (166 EACH)**	
	Awd	$3.50	$581.00
	2	$12.00	$1,992.00
Ref #162	**614E13350**	**OBJECT MARKER, ONE WAY, (194 EACH)**	
	Awd	$16.25	$3,152.50
	2	$19.00	$3,686.00
Ref #163	**614E18601**	**PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN, (24 SNMT)**	
	Awd	$900.00	$21,600.00
	2	$1,050.00	$25,200.00
Ref #164	**614E20000**	**WORK ZONE LANE LINE, CLASS I, 4", (0.8 MILE)**	
	Awd	$1,000.00	$800.00
	2	$350.00	$280.00
Ref #165	**614E21000**	**WORK ZONE CENTER LINE, CLASS I, (0.17 MILE)**	
	Awd	$4,000.00	$680.00
	2	$1,090.00	$185.30

Ref #166	**614E22000**	**WORK ZONE EDGE LINE, CLASS I, 4", (0.53 MILE)**	
	Awd	$2,750.00	$1,457.50
	2	$570.00	$302.10
Ref #167	**614E22010**	**WORK ZONE EDGE LINE, CLASS I, 6", (2.63 MILE)**	
	Awd	$3,500.00	$9,205.00
	2	$795.00	$2,090.85
Ref #168	**614E22326**	**WORK ZONE EDGE LINE, CLASS I, 6", 873, (1.71 MILE)**	
	Awd	$10,000.00	$17,100.00
	2	$13,775.00	$23,555.25
Ref #169	**614E23000**	**WORK ZONE CHANNELIZING LINE, CLASS I, 8", (680 FT)**	
	Awd	$0.75	$510.00
	2	$65.00	$44,200.00
Ref #170	**614E23010**	**WORK ZONE CHANNELIZING LINE, CLASS I, 12", (4111 FT)**	
	Awd	$1.00	$4,111.00
	2	$0.75	$3,083.25
Ref #171	**614E23130**	**WORK ZONE CHANNELIZING LINE, CLASS I, 12", 873, (1450 FT)**	
	Awd	$4.00	$5,800.00
	2	$6.00	$8,700.00
Ref #172	**614E24000**	**WORK ZONE DOTTED LINE, CLASS I, (2842 FT)**	
	Awd	$0.75	$2,131.50
	2	$0.60	$1,705.20
Ref #173	**614E24122**	**WORK ZONE DOTTED LINE, CLASS I, 6", 873, (1036 FT)**	
	Awd	$3.00	$3,108.00
	2	$2.19	$2,268.84
Ref #174	**614E26000**	**WORK ZONE STOP LINE, CLASS I, (86 FT)**	
	Awd	$3.50	$301.00
	2	$3.50	$301.00
Ref #175	**614E30000**	**WORK ZONE ARROW, CLASS I, (17 EACH)**	
	Awd	$75.00	$1,275.00
	2	$75.00	$1,275.00
Ref #176	**615E20000**	**PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A, (380 SY)**	
	Awd	$117.00	$44,460.00
	2	$110.00	$41,800.00
Ref #177	**616E10000**	**WATER, (125 MGAL)**	
	Awd	$5.00	$625.00
	2	$47.80	$5,975.00
Ref #178	**617E10100**	**COMPACTED AGGREGATE, (20 CY)**	
	Awd	$160.00	$3,200.00
	2	$220.00	$4,400.00
Ref #179	**622E41100**	**PORTABLE BARRIER, UNANCHORED, (7520 FT)**	
	Awd	$32.00	$240,640.00
	2	$31.00	$233,120.00

Section 8 - MAINTENANCE OF TRAFFIC - Totals

Awd	**$417,157.50**
2	**$460,349.79**

Ref #180	**503E11100**	**COFFERDAMS AND EXCAVATION BRACING, (LUMP SUM)**	
	Awd	$4,000.00	$4,000.00
	2	$1,000.00	$1,000.00
Ref #181	**503E21300**	**UNCLASSIFIED EXCAVATION, (LUMP SUM)**	
	Awd	$2,300.00	$2,300.00
	2	$6,225.00	$6,225.00
Ref #182	**509E10000**	**EPOXY COATED REINFORCING STEEL, (1136 LB)**	
	Awd	$4.00	$4,544.00
	2	$2.80	$3,180.80
Ref #183	**511E46210**	**CLASS QC1 CONCRETE, RETAINING/WINGWALL INCLUDING F, (18 CY)**	
	Awd	$1,500.00	$27,000.00
	2	$1,200.00	$21,600.00
Ref #184	**512E10100**	**SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), (28 SY)**	
	Awd	$42.00	$1,176.00
	2	$60.00	$1,680.00
Ref #185	**512E33000**	**TYPE 2 WATERPROOFING, (14 SY)**	
	Awd	$36.00	$504.00
	2	$110.00	$1,540.00

Section 9 - RETAINING WALLS - Totals

Awd	**$39,524.00**
2	**$35,225.80**

Ref #186	**103E05000**	**PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**	
	Awd	$40,000.00	$40,000.00
	2	$44,000.00	$44,000.00
Ref #187	**614E11000**	**MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$200,000.00	$200,000.00
	2	$466,000.00	$466,000.00
Ref #188	**619E16011**	**FIELD OFFICE, TYPE B, AS PER PLAN, (6 MNTH)**	
	Awd	$2,000.00	$12,000.00
	2	$2,225.00	$13,350.00
Ref #189	**623E10001**	**CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER P, (LUMP SUM)**	
	Awd	$38,500.00	$38,500.00
	2	$47,500.00	$47,500.00
Ref #190	**624E10000**	**MOBILIZATION, (LUMP SUM)**	
	Awd	$210,000.00	$210,000.00
	2	$186,000.00	$186,000.00

Section 10 - INCIDENTALS - Totals

Awd	**$500,500.00**
2	**$756,850.00**