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

Project No. 220130
PID 87904
CUY-IR 71-05.71 Barrier
Federal
Type: MISCELLANEOUS
Letting Date: 3/17/2022
Completion Date: 6/1/2023

Contract Awarded To: KARVO COMPANIES INC
Award Amount: $8,528,000.00

Engineer's Estimate: $7,006,000.00

Bidder 1
KARVO COMPANIES INC
4524 HUDSON DR

STOW, OH 44224-1702
Bid $8,528,000.00

Bidder 2
KOKOSING CONSTRUCTION COMPANY INC
6235 WESTERVILLE RD
Franklin
WESTERVILLE, OH 43081
Bid $8,943,130.01

Bidder 3
SHELLY & SANDS INC
1515 HARMON AVE
Franklin
COLUMBUS, OH 43223
Bid $9,066,312.20

Bidder 4
GREAT LAKES CONSTRUCTION CO
2608 GREAT LAKES WAY
Medina
HINCKLEY, OH 44233
Bid $9,086,682.14

Bidder 5
RUHLIN COMPANY
P O BOX 190
Medina
SHARON CENTER, OH 44274
Bid $9,599,947.15

Bidder 6
KENMORE CONSTRUCTION CO INC
700 HOME AVE
Summit
AKRON, OH 44310
Bid $9,921,730.03

Ref #1	**202E23000**	**PAVEMENT REMOVED, (159 SY)**	
	Awd	$20.00	$3,180.00
	2	$15.80	$2,512.20
	3	$21.00	$3,339.00
	4	$30.00	$4,770.00
	5	$40.00	$6,360.00
	6	$25.00	$3,975.00
Ref #2	**202E30701**	**CONCRETE BARRIER REMOVED, AS PER PLAN, (22042 FT)**	
	Awd	$15.00	$330,630.00
	2	$23.50	$517,987.00
	3	$21.00	$462,882.00
	4	$31.50	$694,323.00
	5	$36.00	$793,512.00
	6	$12.00	$264,504.00
Ref #3	**202E38000**	**GUARDRAIL REMOVED, (50 FT)**	
	Awd	$3.60	$180.00
	2	$2.40	$120.00
	3	$3.00	$150.00
	4	$2.40	$120.00
	5	$2.40	$120.00
	6	$2.50	$125.00
Ref #4	**203E10000**	**EXCAVATION, (609 CY)**	
	Awd	$11.00	$6,699.00
	2	$42.00	$25,578.00
	3	$24.00	$14,616.00
	4	$17.00	$10,353.00
	5	$55.00	$33,495.00
	6	$25.00	$15,225.00
Ref #5	**203E20000**	**EMBANKMENT, (294 CY)**	
	Awd	$20.00	$5,880.00
	2	$11.00	$3,234.00
	3	$25.00	$7,350.00
	4	$35.00	$10,290.00
	5	$140.00	$41,160.00
	6	$20.00	$5,880.00
Ref #6	**204E10000**	**SUBGRADE COMPACTION, (2119 SY)**	
	Awd	$0.56	$1,186.64
	2	$3.00	$6,357.00
	3	$2.00	$4,238.00
	4	$3.00	$6,357.00
	5	$9.00	$19,071.00
	6	$3.00	$6,357.00
Ref #7	**209E15001**	**RESHAPING UNDER GUARDRAIL, AS PER PLAN, (0.88 STA)**	
	Awd	$750.00	$660.00
	2	$440.00	$387.20
	3	$1,500.00	$1,320.00
	4	$400.00	$352.00
	5	$2,500.00	$2,200.00
	6	$500.00	$440.00

Ref #8	**606E15050**	**GUARDRAIL, TYPE MGS, (37.5 FT)**	
	Awd	$61.60	$2,310.00
	2	$62.40	$2,340.00
	3	$66.00	$2,475.00
	4	$62.40	$2,340.00
	5	$62.40	$2,340.00
	6	$62.40	$2,340.00
Ref #9	**606E26150**	**ANCHOR ASSEMBLY, MGS TYPE E (MASH 2016), (1 EACH)**	
	Awd	$3,975.00	$3,975.00
	2	$3,980.00	$3,980.00
	3	$4,200.00	$4,200.00
	4	$3,980.00	$3,980.00
	5	$3,980.00	$3,980.00
	6	$3,980.00	$3,980.00
Ref #10	**622E10101**	**CONCRETE BARRIER, SINGLE SLOPE, TYPE B1, AS PER PL, (16851 FT)**	
	Awd	$118.00	$1,988,418.00
	2	$141.75	$2,388,629.25
	3	$141.00	$2,375,991.00
	4	$134.00	$2,258,034.00
	5	$148.00	$2,493,948.00
	6	$164.00	$2,763,564.00
Ref #11	**622E10101**	**CONCRETE BARRIER, SINGLE SLOPE, TYPE B1, AS PER PL, (42 FT)**	
	Awd	$455.00	$19,110.00
	2	$185.00	$7,770.00
	3	$293.00	$12,306.00
	4	$285.00	$11,970.00
	5	$225.00	$9,450.00
	6	$265.00	$11,130.00
Ref #12	**622E10141**	**CONCRETE BARRIER, SINGLE SLOPE, TYPE C1, AS PER PL, (365 FT)**	
	Awd	$185.00	$67,525.00
	2	$135.00	$49,275.00
	3	$148.00	$54,020.00
	4	$140.00	$51,100.00
	5	$190.00	$69,350.00
	6	$280.00	$102,200.00
Ref #13	**622E10200**	**BARRIER TRANSITION, (19 EACH)**	
	Awd	$12,000.00	$228,000.00
	2	$5,000.00	$95,000.00
	3	$4,800.00	$91,200.00
	4	$6,000.00	$114,000.00
	5	$5,240.00	$99,560.00
	6	$5,400.00	$102,600.00
Ref #14	**622E10201**	**BARRIER TRANSITION, AS PER PLAN, (5 EACH)**	
	Awd	$9,000.00	$45,000.00
	2	$5,000.00	$25,000.00
	3	$5,350.00	$26,750.00
	4	$6,350.00	$31,750.00
	5	$4,000.00	$20,000.00
	6	$5,300.00	$26,500.00

Ref #15	**622E25006**	**CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE , (133 EACH)**	
	Awd	$4,200.00	$558,600.00
	2	$3,250.00	$432,250.00
	3	$4,300.00	$571,900.00
	4	$3,200.00	$425,600.00
	5	$3,025.00	$402,325.00
	6	$2,600.00	$345,800.00
Ref #16	**622E25007**	**CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE , (12 EACH)**	
	Awd	$3,100.00	$37,200.00
	2	$2,750.00	$33,000.00
	3	$4,700.00	$56,400.00
	4	$2,700.00	$32,400.00
	5	$3,300.00	$39,600.00
	6	$3,000.00	$36,000.00
Ref #17	**622E25014**	**CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE , (3 EACH)**	
	Awd	$4,200.00	$12,600.00
	2	$3,700.00	$11,100.00
	3	$5,800.00	$17,400.00
	4	$3,300.00	$9,900.00
	5	$3,350.00	$10,050.00
	6	$4,400.00	$13,200.00
Ref #18	**622E25015**	**CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE , (3 EACH)**	
	Awd	$4,000.00	$12,000.00
	2	$3,500.00	$10,500.00
	3	$5,800.00	$17,400.00
	4	$2,800.00	$8,400.00
	5	$4,525.00	$13,575.00
	6	$2,800.00	$8,400.00
Ref #19	**622E41100**	**PORTABLE BARRIER, UNANCHORED, (48830 FT)**	
	Awd	$7.50	$366,225.00
	2	$10.00	$488,300.00
	3	$9.00	$439,470.00
	4	$12.00	$585,960.00
	5	$9.50	$463,885.00
	6	$20.00	$976,600.00
Ref #20	**622E90000**	**BARRIER, MISC.: CONCRETE BARRIER, TYPE B50, (26 FT)**	
	Awd	$575.00	$14,950.00
	2	$220.00	$5,720.00
	3	$246.00	$6,396.00
	4	$280.00	$7,280.00
	5	$195.00	$5,070.00
	6	$400.00	$10,400.00
Ref #21	**622E90000**	**BARRIER, MISC.: CONCRETE BARRIER, TYPE C50, (9 FT)**	
	Awd	$625.00	$5,625.00
	2	$240.00	$2,160.00
	3	$424.00	$3,816.00
	4	$320.00	$2,880.00
	5	$300.00	$2,700.00
	6	$450.00	$4,050.00

Section 1 - ROADWAY - Totals

Awd	**$3,709,953.64**
2	**$4,111,199.65**
3	**$4,173,619.00**
4	**$4,272,159.00**
5	**$4,531,751.00**
6	**$4,703,270.00**

Ref #22	**659E00100**	**SOIL ANALYSIS TEST, (2 EACH)**	
	Awd	$200.00	$400.00
	2	$250.00	$500.00
	3	$100.00	$200.00
	4	$200.00	$400.00
	5	$200.00	$400.00
	6	$200.00	$400.00
Ref #23	**659E00300**	**TOPSOIL, (90 CY)**	
	Awd	$50.00	$4,500.00
	2	$60.00	$5,400.00
	3	$72.00	$6,480.00
	4	$50.00	$4,500.00
	5	$19.35	$1,741.50
	6	$60.00	$5,400.00
Ref #24	**659E10000**	**SEEDING AND MULCHING, (810 SY)**	
	Awd	$1.00	$810.00
	2	$4.95	$4,009.50
	3	$5.00	$4,050.00
	4	$1.00	$810.00
	5	$4.95	$4,009.50
	6	$5.00	$4,050.00
Ref #25	**659E14000**	**REPAIR SEEDING AND MULCHING, (41 SY)**	
	Awd	$3.00	$123.00
	2	$1.00	$41.00
	3	$1.00	$41.00
	4	$3.00	$123.00
	5	$1.00	$41.00
	6	$2.50	$102.50
Ref #26	**659E15000**	**INTER-SEEDING, (41 SY)**	
	Awd	$0.01	$0.41
	2	$0.10	$4.10
	3	$1.00	$41.00
	4	$1.00	$41.00
	5	$0.10	$4.10
	6	$2.50	$102.50
Ref #27	**659E20000**	**COMMERCIAL FERTILIZER, (0.11 TON)**	
	Awd	$1,000.00	$110.00
	2	$495.00	$54.45
	3	$523.00	$57.53
	4	$1,000.00	$110.00
	5	$495.00	$54.45
	6	$1,200.00	$132.00

Ref #28	**659E31000**	**LIME, (0.17 ACRE)**	
	Awd	$2.00	$0.34
	2	$50.00	$8.50
	3	$53.00	$9.01
	4	$100.00	$17.00
	5	$50.00	$8.50
	6	$397.00	$67.49
Ref #29	**659E35000**	**WATER, (4.38 MGAL)**	
	Awd	$0.50	$2.19
	2	$1.70	$7.45
	3	$2.00	$8.76
	4	$10.00	$43.80
	5	$1.70	$7.45
	6	$50.00	$219.00
Ref #30	**832E30000**	**EROSION CONTROL, (1000 EACH)**	
	Awd	$1.00	$1,000.00
	2	$1.00	$1,000.00
	3	$1.00	$1,000.00
	4	$1.00	$1,000.00
	5	$1.00	$1,000.00
	6	$1.00	$1,000.00

Section 2 - EROSION CONTROL - Totals

Awd	**$6,945.94**
2	**$11,025.00**
3	**$11,887.30**
4	**$7,044.80**
5	**$7,266.50**
6	**$11,473.49**

Ref #31	**611E99101**	**INLET, NO. 3 FOR SINGLE SLOPE BARRIER, TYPE B1, AS, (59 EACH)**	
	Awd	$4,300.00	$253,700.00
	2	$5,000.00	$295,000.00
	3	$5,700.00	$336,300.00
	4	$6,500.00	$383,500.00
	5	$4,595.00	$271,105.00
	6	$6,500.00	$383,500.00
Ref #32	**611E99111**	**INLET, NO. 3 FOR SINGLE SLOPE BARRIER, TYPE C1, AS, (3 EACH)**	
	Awd	$4,700.00	$14,100.00
	2	$6,600.00	$19,800.00
	3	$7,500.00	$22,500.00
	4	$6,500.00	$19,500.00
	5	$5,500.00	$16,500.00
	6	$7,400.00	$22,200.00
Ref #33	**611E99155**	**INLET RECONSTRUCTED TO GRADE, AS PER PLAN, (10 EACH)**	
	Awd	$3,300.00	$33,000.00
	2	$2,200.00	$22,000.00
	3	$2,400.00	$24,000.00
	4	$3,000.00	$30,000.00
	5	$3,850.00	$38,500.00
	6	$2,800.00	$28,000.00

Ref #34	**611E99500**	**INLET, MISC.: INLET, NO. 3B50, (5 EACH)**	
	Awd	$11,000.00	$55,000.00
	2	$6,300.00	$31,500.00
	3	$6,800.00	$34,000.00
	4	$10,000.00	$50,000.00
	5	$5,980.00	$29,900.00
	6	$6,400.00	$32,000.00
Ref #35	**611E99820**	**SPECIAL - MISCELLANEOUS METAL, (3000 LB)**	
	Awd	$2.00	$6,000.00
	2	$3.25	$9,750.00
	3	$2.00	$6,000.00
	4	$1.50	$4,500.00
	5	$2.35	$7,050.00
	6	$3.00	$9,000.00

Section 3 - DRAINAGE - Totals

Awd	**$361,800.00**
2	**$378,050.00**
3	**$422,800.00**
4	**$487,500.00**
5	**$363,055.00**
6	**$474,700.00**

Ref #36	**254E01000**	**PAVEMENT PLANING, ASPHALT CONCRETE, 1.5", (9666 SY)**	
	Awd	$5.75	$55,579.50
	2	$3.67	$35,474.22
	3	$3.00	$28,998.00
	4	$4.00	$38,664.00
	5	$4.00	$38,664.00
	6	$6.00	$57,996.00
Ref #37	**254E01001**	**PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN, 1, (16301 SY)**	
	Awd	$4.45	$72,539.45
	2	$3.00	$48,903.00
	3	$3.00	$48,903.00
	4	$4.00	$65,204.00
	5	$4.00	$65,204.00
	6	$6.00	$97,806.00
Ref #38	**304E20000**	**AGGREGATE BASE, (1538 CY)**	
	Awd	$68.00	$104,584.00
	2	$112.00	$172,256.00
	3	$80.00	$123,040.00
	4	$130.00	$199,940.00
	5	$70.00	$107,660.00
	6	$60.00	$92,280.00
Ref #39	**305E13010**	**9" CONCRETE BASE, CLASS QC 1P, (186 SY)**	
	Awd	$131.00	$24,366.00
	2	$102.00	$18,972.00
	3	$123.00	$22,878.00
	4	$160.00	$29,760.00
	5	$75.00	$13,950.00
	6	$140.00	$26,040.00

Ref #40	**407E20000**	**NON-TRACKING TACK COAT, (2371 GAL)**	
	Awd	$2.25	$5,334.75
	2	$3.00	$7,113.00
	3	$3.00	$7,113.00
	4	$2.50	$5,927.50
	5	$2.50	$5,927.50
	6	$3.00	$7,113.00
Ref #41	**441E50300**	**ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448, (21 CY)**	
	Awd	$242.00	$5,082.00
	2	$480.00	$10,080.00
	3	$770.00	$16,170.00
	4	$725.00	$15,225.00
	5	$725.00	$15,225.00
	6	$500.00	$10,500.00
Ref #42	**441E50701**	**ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448, (4 CY)**	
	Awd	$660.00	$2,640.00
	2	$500.00	$2,000.00
	3	$1,300.00	$5,200.00
	4	$1,200.00	$4,800.00
	5	$1,200.00	$4,800.00
	6	$600.00	$2,400.00
Ref #43	**442E20001**	**ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (, (688 CY)**	
	Awd	$310.00	$213,280.00
	2	$300.00	$206,400.00
	3	$263.00	$180,944.00
	4	$250.00	$172,000.00
	5	$250.00	$172,000.00
	6	$320.00	$220,160.00
Ref #44	**442E20001**	**ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (, (403 CY)**	
	Awd	$350.00	$141,050.00
	2	$320.00	$128,960.00
	3	$265.00	$106,795.00
	4	$250.00	$100,750.00
	5	$250.00	$100,750.00
	6	$315.00	$126,945.00
Ref #45	**618E40600**	**RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE), (6.59 MILE)**	
	Awd	$1,000.00	$6,590.00
	2	$971.00	$6,398.89
	3	$2,600.00	$17,134.00
	4	$971.00	$6,398.89
	5	$1,660.00	$10,939.40
	6	$971.00	$6,398.89

Section 4 - PAVEMENT - Totals

Awd	**$631,045.70**
2	**$636,557.11**
3	**$557,175.00**
4	**$638,669.39**
5	**$535,119.90**
6	**$647,638.89**

Ref #46	**625E00450**	**CONNECTION, FUSED PULL APART, (88 EACH)**	
	Awd	$85.00	$7,480.00
	2	$140.00	$12,320.00
	3	$90.00	$7,920.00
	4	$85.00	$7,480.00
	5	$127.00	$11,176.00
	6	$125.00	$11,000.00
Ref #47	**625E00460**	**CONNECTION, UNFUSED PULL APART, (77 EACH)**	
	Awd	$85.00	$6,545.00
	2	$120.00	$9,240.00
	3	$90.00	$6,930.00
	4	$85.00	$6,545.00
	5	$125.00	$9,625.00
	6	$100.00	$7,700.00
Ref #48	**625E00480**	**CONNECTION, UNFUSED PERMANENT, (100 EACH)**	
	Awd	$85.00	$8,500.00
	2	$120.00	$12,000.00
	3	$90.00	$9,000.00
	4	$85.00	$8,500.00
	5	$115.00	$11,500.00
	6	$100.00	$10,000.00
Ref #49	**625E10495**	**LIGHT POLE, LOW MAST, AS PER PLAN, ALM50, (88 EACH)**	
	Awd	$3,300.00	$290,400.00
	2	$4,000.00	$352,000.00
	3	$3,500.00	$308,000.00
	4	$3,300.00	$290,400.00
	5	$2,955.00	$260,040.00
	6	$4,500.00	$396,000.00
Ref #50	**625E14306**	**MEDIAN LIGHT POLE FOUNDATION, 10' DEEP, (2 EACH)**	
	Awd	$3,950.00	$7,900.00
	2	$6,000.00	$12,000.00
	3	$6,200.00	$12,400.00
	4	$8,200.00	$16,400.00
	5	$6,735.00	$13,470.00
	6	$7,500.00	$15,000.00
Ref #51	**625E14307**	**MEDIAN LIGHT POLE FOUNDATION, 10' DEEP, AS PER PLA, (72 EACH)**	
	Awd	$3,800.00	$273,600.00
	2	$4,000.00	$288,000.00
	3	$6,300.00	$453,600.00
	4	$7,500.00	$540,000.00
	5	$5,710.00	$411,120.00
	6	$7,500.00	$540,000.00
Ref #52	**625E14307**	**MEDIAN LIGHT POLE FOUNDATION, 10' DEEP, AS PER PLA, (1 EACH)**	
	Awd	$3,950.00	$3,950.00
	2	$6,000.00	$6,000.00
	3	$6,200.00	$6,200.00
	4	$7,200.00	$7,200.00
	5	$7,025.00	$7,025.00
	6	$8,500.00	$8,500.00

Ref #53	**625E14600**	**LIGHT POLE FOUNDATION, MISC.: MEDIAN FOUNDATION ON, (9 EACH)**	
	Awd	$4,850.00	$43,650.00
	2	$5,950.00	$53,550.00
	3	$5,200.00	$46,800.00
	4	$9,250.00	$83,250.00
	5	$6,150.00	$55,350.00
	6	$8,500.00	$76,500.00
Ref #54	**625E15201**	**LIGHT TOWER FOUNDATION, 36" X 25' DEEP, AS PER PLA, (1 EACH)**	
	Awd	$12,750.00	$12,750.00
	2	$14,000.00	$14,000.00
	3	$13,500.00	$13,500.00
	4	$17,500.00	$17,500.00
	5	$22,800.00	$22,800.00
	6	$35,000.00	$35,000.00
Ref #55	**625E15301**	**LIGHT TOWER FOUNDATION, 36" X 30' DEEP, AS PER PLA, (1 EACH)**	
	Awd	$14,250.00	$14,250.00
	2	$15,000.00	$15,000.00
	3	$15,000.00	$15,000.00
	4	$19,250.00	$19,250.00
	5	$23,500.00	$23,500.00
	6	$45,000.00	$45,000.00
Ref #56	**625E23200**	**NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE, (61187 FT)**	
	Awd	$3.00	$183,561.00
	2	$4.00	$244,748.00
	3	$3.00	$183,561.00
	4	$3.00	$183,561.00
	5	$3.00	$183,561.00
	6	$3.70	$226,391.90
Ref #57	**625E23400**	**NO. 10 AWG POLE AND BRACKET CABLE, (15400 FT)**	
	Awd	$1.60	$24,640.00
	2	$1.10	$16,940.00
	3	$2.00	$30,800.00
	4	$1.60	$24,640.00
	5	$1.50	$23,100.00
	6	$2.25	$34,650.00
Ref #58	**625E24320**	**1-1/2" DUCT CABLE WITH THREE NO. 4 AWG 2400 VOLT C, (50 FT)**	
	Awd	$18.00	$900.00
	2	$20.00	$1,000.00
	3	$19.00	$950.00
	4	$18.00	$900.00
	5	$20.00	$1,000.00
	6	$200.00	$10,000.00
Ref #59	**625E26273**	**LUMINAIRE, LOW MAST, SOLID STATE (LED), AS PER PLA, (88 EACH)**	
	Awd	$1,175.00	$103,400.00
	2	$1,600.00	$140,800.00
	3	$1,300.00	$114,400.00
	4	$1,175.00	$103,400.00
	5	$1,105.00	$97,240.00
	6	$1,300.00	$114,400.00

Ref #60	**625E29002**	**TRENCH, 24" DEEP, (160 FT)**	
	Awd	$16.00	$2,560.00
	2	$12.50	$2,000.00
	3	$17.00	$2,720.00
	4	$16.00	$2,560.00
	5	$7.00	$1,120.00
	6	$25.00	$4,000.00
Ref #61	**625E29931**	**MEDIAN JUNCTION BOX, AS PER PLAN B, (18 EACH)**	
	Awd	$2,100.00	$37,800.00
	2	$2,200.00	$39,600.00
	3	$4,700.00	$84,600.00
	4	$2,100.00	$37,800.00
	5	$5,450.00	$98,100.00
	6	$1,600.00	$28,800.00
Ref #62	**625E29931**	**MEDIAN JUNCTION BOX, AS PER PLAN C, (32 EACH)**	
	Awd	$1,550.00	$49,600.00
	2	$1,300.00	$41,600.00
	3	$4,300.00	$137,600.00
	4	$1,550.00	$49,600.00
	5	$6,750.00	$216,000.00
	6	$1,600.00	$51,200.00
Ref #63	**625E30700**	**PULL BOX, 725.08, 18", (2 EACH)**	
	Awd	$950.00	$1,900.00
	2	$1,300.00	$2,600.00
	3	$1,000.00	$2,000.00
	4	$950.00	$1,900.00
	5	$800.00	$1,600.00
	6	$850.00	$1,700.00
Ref #64	**625E30711**	**PULL BOX, 725.08, 32", AS PER PLAN, (24 EACH)**	
	Awd	$2,900.00	$69,600.00
	2	$2,000.00	$48,000.00
	3	$3,000.00	$72,000.00
	4	$2,900.00	$69,600.00
	5	$2,250.00	$54,000.00
	6	$2,100.00	$50,400.00
Ref #65	**625E32000**	**GROUND ROD, (87 EACH)**	
	Awd	$292.13	$25,415.31
	2	$300.00	$26,100.00
	3	$280.00	$24,360.00
	4	$265.00	$23,055.00
	5	$300.00	$26,100.00
	6	$150.00	$13,050.00
Ref #66	**625E35021**	**RE-ERECT EXISTING LIGHT TOWER, AS PER PLAN, (2 EACH)**	
	Awd	$5,800.00	$11,600.00
	2	$2,850.00	$5,700.00
	3	$6,200.00	$12,400.00
	4	$5,800.00	$11,600.00
	5	$3,500.00	$7,000.00
	6	$5,500.00	$11,000.00

Ref #67	**625E40000**	**SPECIAL - MAINTAIN EXISTING LIGHTING, (LUMP SUM)**	
	Awd	$464,500.00	$464,500.00
	2	$435,000.00	$435,000.00
	3	$490,000.00	$490,000.00
	4	$454,500.00	$454,500.00
	5	$497,500.00	$497,500.00
	6	$456,000.00	$456,000.00
Ref #68	**625E75400**	**LIGHT POLE REMOVED, (88 EACH)**	
	Awd	$260.00	$22,880.00
	2	$585.00	$51,480.00
	3	$275.00	$24,200.00
	4	$260.00	$22,880.00
	5	$245.00	$21,560.00
	6	$325.00	$28,600.00
Ref #69	**625E75506**	**LUMINAIRE REMOVED, (176 EACH)**	
	Awd	$55.00	$9,680.00
	2	$125.00	$22,000.00
	3	$58.00	$10,208.00
	4	$55.00	$9,680.00
	5	$30.00	$5,280.00
	6	$100.00	$17,600.00
Ref #70	**625E75800**	**DISCONNECT CIRCUIT, (1 EACH)**	
	Awd	$250.00	$250.00
	2	$350.00	$350.00
	3	$265.00	$265.00
	4	$250.00	$250.00
	5	$200.00	$200.00
	6	$2,050.00	$2,050.00
Ref #71	**625E98200**	**LIGHTING, MISC.: LIGHT POLE IDENTIFIERS, (LUMP SUM)**	
	Awd	$969.00	$969.00
	2	$4,000.00	$4,000.00
	3	$1,000.00	$1,000.00
	4	$969.00	$969.00
	5	$4,500.00	$4,500.00
	6	$5,000.00	$5,000.00
Ref #72	**809E24000**	**CONDUIT, MULTICELL, JACKED OR DRILLED, 4", (3780 FT)**	
	Awd	$64.00	$241,920.00
	2	$60.00	$226,800.00
	3	$68.00	$257,040.00
	4	$64.00	$241,920.00
	5	$95.00	$359,100.00
	6	$45.00	$170,100.00
Ref #73	**809E24500**	**CONDUIT, 4", MULTICELL, HDPE WITH 4 ? 1? INNERDUCT, (240 FT)**	
	Awd	$34.00	$8,160.00
	2	$30.00	$7,200.00
	3	$36.00	$8,640.00
	4	$34.00	$8,160.00
	5	$18.00	$4,320.00
	6	$45.00	$10,800.00

Section 5 - LIGHTING - Totals

Awd	**$1,928,360.31**
2	**$2,090,028.00**
3	**$2,336,094.00**
4	**$2,243,500.00**
5	**$2,426,887.00**
6	**$2,380,441.90**

Ref #74	**620E00500**	**DELINEATOR, POST GROUND MOUNTED, TYPE C, (1 EACH)**	
	Awd	$80.00	$80.00
	2	$85.00	$85.00
	3	$160.00	$160.00
	4	$148.00	$148.00
	5	$85.00	$85.00
	6	$85.00	$85.00
Ref #75	**625E29931**	**MEDIAN JUNCTION BOX, AS PER PLAN A, (2 EACH)**	
	Awd	$1,550.00	$3,100.00
	2	$2,000.00	$4,000.00
	3	$1,700.00	$3,400.00
	4	$1,550.00	$3,100.00
	5	$5,875.00	$11,750.00
	6	$1,600.00	$3,200.00
Ref #76	**626E00102**	**BARRIER REFLECTOR, TYPE 1, ONE WAY, (442 EACH)**	
	Awd	$9.10	$4,022.20
	2	$6.50	$2,873.00
	3	$9.00	$3,978.00
	4	$8.00	$3,536.00
	5	$8.00	$3,536.00
	6	$8.00	$3,536.00
Ref #77	**626E00110**	**BARRIER REFLECTOR, TYPE 2, ONE WAY, (2 EACH)**	
	Awd	$11.00	$22.00
	2	$58.00	$116.00
	3	$12.00	$24.00
	4	$11.00	$22.00
	5	$11.00	$22.00
	6	$15.00	$30.00
Ref #78	**630E72411**	**OVERHEAD SIGN SUPPORT, TYPE TC-15.116, DESIGN 1, A, (2 EACH)**	
	Awd	$93,750.00	$187,500.00
	2	$93,450.00	$186,900.00
	3	$100,000.00	$200,000.00
	4	$87,525.00	$175,050.00
	5	$92,850.00	$185,700.00
	6	$92,850.00	$185,700.00
Ref #79	**630E72421**	**OVERHEAD SIGN SUPPORT, TYPE TC-15.116, DESIGN 2, A, (2 EACH)**	
	Awd	$125,500.00	$251,000.00
	2	$120,325.00	$240,650.00
	3	$130,000.00	$260,000.00
	4	$112,835.00	$225,670.00
	5	$119,725.00	$239,450.00
	6	$119,725.00	$239,450.00

Ref #80	**630E79500**	**SIGN SUPPORT ASSEMBLY, POLE MOUNTED, (2 EACH)**	
	Awd	$175.00	$350.00
	2	$185.00	$370.00
	3	$200.00	$400.00
	4	$335.00	$670.00
	5	$185.00	$370.00
	6	$185.00	$370.00
Ref #81	**630E79610**	**SIGN SUPPORT ASSEMBLY, BARRIER MOUNTED, (38 EACH)**	
	Awd	$395.00	$15,010.00
	2	$395.00	$15,010.00
	3	$420.00	$15,960.00
	4	$295.00	$11,210.00
	5	$395.00	$15,010.00
	6	$395.00	$15,010.00
Ref #82	**630E80100**	**SIGN, FLAT SHEET, (180 SF)**	
	Awd	$19.50	$3,510.00
	2	$17.50	$3,150.00
	3	$19.00	$3,420.00
	4	$12.25	$2,205.00
	5	$17.50	$3,150.00
	6	$17.50	$3,150.00
Ref #83	**630E84010**	**CONCRETE BARRIER MEDIAN OVERHEAD SIGN SUPPORT FOUN, (4 EACH)**	
	Awd	$11,200.00	$44,800.00
	2	$15,210.00	$60,840.00
	3	$15,000.00	$60,000.00
	4	$11,100.00	$44,400.00
	5	$18,500.00	$74,000.00
	6	$11,300.00	$45,200.00
Ref #84	**630E84510**	**RIGID OVERHEAD SIGN SUPPORT FOUNDATION, (4 EACH)**	
	Awd	$9,800.00	$39,200.00
	2	$9,180.00	$36,720.00
	3	$9,800.00	$39,200.00
	4	$9,755.00	$39,020.00
	5	$9,180.00	$36,720.00
	6	$9,180.00	$36,720.00
Ref #85	**630E85100**	**REMOVAL OF GROUND MOUNTED SIGN AND REERECTION, (16 EACH)**	
	Awd	$60.00	$960.00
	2	$65.00	$1,040.00
	3	$70.00	$1,120.00
	4	$47.15	$754.40
	5	$65.00	$1,040.00
	6	$65.00	$1,040.00
Ref #86	**630E87100**	**REMOVAL OF OVERHEAD MOUNTED SIGN AND REERECTION, (18 EACH)**	
	Awd	$575.00	$10,350.00
	2	$395.00	$7,110.00
	3	$420.00	$7,560.00
	4	$965.00	$17,370.00
	5	$395.00	$7,110.00
	6	$395.00	$7,110.00

Ref #87	**630E89802**	**REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL, TYP, (4 EACH)**	
	Awd	$2,175.00	$8,700.00
	2	$1,320.00	$5,280.00
	3	$1,400.00	$5,600.00
	4	$2,425.00	$9,700.00
	5	$1,320.00	$5,280.00
	6	$1,320.00	$5,280.00
Ref #88	**646E10010**	**EDGE LINE, 6", (19.42 MILE)**	
	Awd	$3,575.00	$69,426.50
	2	$2,750.00	$53,405.00
	3	$3,000.00	$58,260.00
	4	$2,750.00	$53,405.00
	5	$2,750.00	$53,405.00
	6	$2,750.00	$53,405.00
Ref #89	**646E10110**	**LANE LINE, 6", (18.44 MILE)**	
	Awd	$2,340.00	$43,149.60
	2	$1,800.00	$33,192.00
	3	$1,900.00	$35,036.00
	4	$1,800.00	$33,192.00
	5	$1,800.00	$33,192.00
	6	$1,800.00	$33,192.00
Ref #90	**646E10310**	**CHANNELIZING LINE, 12", (8482 FT)**	
	Awd	$3.51	$29,771.82
	2	$2.70	$22,901.40
	3	$3.00	$25,446.00
	4	$2.70	$22,901.40
	5	$2.70	$22,901.40
	6	$2.70	$22,901.40
Ref #91	**646E10620**	**CHEVRON MARKING, (327 FT)**	
	Awd	$16.25	$5,313.75
	2	$12.50	$4,087.50
	3	$13.00	$4,251.00
	4	$12.50	$4,087.50
	5	$12.50	$4,087.50
	6	$12.50	$4,087.50
Ref #92	**646E20504**	**DOTTED LINE, 6", (5885 FT)**	
	Awd	$2.99	$17,596.15
	2	$2.30	$13,535.50
	3	$3.00	$17,655.00
	4	$2.30	$13,535.50
	5	$2.30	$13,535.50
	6	$2.30	$13,535.50
Ref #93	**646E20510**	**DOTTED LINE, 12", (2285 FT)**	
	Awd	$2.99	$6,832.15
	2	$3.40	$7,769.00
	3	$4.00	$9,140.00
	4	$3.40	$7,769.00
	5	$3.40	$7,769.00
	6	$3.40	$7,769.00

Section 6 - TRAFFIC CONTROL - Totals

Awd	**$740,694.17**
2	**$699,034.40**
3	**$750,610.00**
4	**$667,745.80**
5	**$718,113.40**
6	**$680,771.40**

Ref #94	**614E11110**	**LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (300 HOUR)**	
	Awd	$75.00	$22,500.00
	2	$85.00	$25,500.00
	3	$82.00	$24,600.00
	4	$75.00	$22,500.00
	5	$85.00	$25,500.00
	6	$100.00	$30,000.00
Ref #95	**614E12380**	**WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UN, (24 EACH)**	
	Awd	$1,945.00	$46,680.00
	2	$1,470.00	$35,280.00
	3	$820.00	$19,680.00
	4	$2,100.00	$50,400.00
	5	$1,865.00	$44,760.00
	6	$2,600.00	$62,400.00
Ref #96	**614E12484**	**WORK ZONE INCREASED PENALTIES SIGN, (20 EACH)**	
	Awd	$240.50	$4,810.00
	2	$525.00	$10,500.00
	3	$196.00	$3,920.00
	4	$160.00	$3,200.00
	5	$185.00	$3,700.00
	6	$185.00	$3,700.00
Ref #97	**614E12800**	**WORK ZONE RAISED PAVEMENT MARKER, (1613 EACH)**	
	Awd	$8.45	$13,629.85
	2	$6.00	$9,678.00
	3	$7.00	$11,291.00
	4	$6.15	$9,919.95
	5	$6.50	$10,484.50
	6	$6.50	$10,484.50
Ref #98	**614E13000**	**ASPHALT CONCRETE FOR MAINTAINING TRAFFIC, (25 CY)**	
	Awd	$465.00	$11,625.00
	2	$640.00	$16,000.00
	3	$352.00	$8,800.00
	4	$300.00	$7,500.00
	5	$500.00	$12,500.00
	6	$240.00	$6,000.00
Ref #99	**614E13310**	**BARRIER REFLECTOR, TYPE 1, ONE WAY, (957 EACH)**	
	Awd	$19.50	$18,661.50
	2	$6.00	$5,742.00
	3	$10.00	$9,570.00
	4	$5.35	$5,119.95
	5	$15.00	$14,355.00
	6	$15.00	$14,355.00

Ref #100	**614E13350**	**OBJECT MARKER, ONE WAY, (953 EACH)**	
	Awd	$20.80	$19,822.40
	2	$13.00	$12,389.00
	3	$14.00	$13,342.00
	4	$13.80	$13,151.40
	5	$16.00	$15,248.00
	6	$16.00	$15,248.00
Ref #101	**614E18601**	**PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN, (12 SNMT)**	
	Awd	$600.00	$7,200.00
	2	$580.00	$6,960.00
	3	$1,200.00	$14,400.00
	4	$815.00	$9,780.00
	5	$1,050.00	$12,600.00
	6	$1,200.00	$14,400.00
Ref #102	**614E20110**	**WORK ZONE LANE LINE, CLASS I, 6", 642 PAINT, (15.62 MILE)**	
	Awd	$780.00	$12,183.60
	2	$600.00	$9,372.00
	3	$635.00	$9,918.70
	4	$600.00	$9,372.00
	5	$600.00	$9,372.00
	6	$600.00	$9,372.00
Ref #103	**614E22110**	**WORK ZONE EDGE LINE, CLASS I, 6", 642 PAINT, (16.99 MILE)**	
	Awd	$1,202.50	$20,430.48
	2	$925.00	$15,715.75
	3	$980.00	$16,650.20
	4	$925.00	$15,715.75
	5	$925.00	$15,715.75
	6	$925.00	$15,715.75
Ref #104	**614E23210**	**WORK ZONE CHANNELIZING LINE, CLASS I, 12", 642 PAI, (15994 FT)**	
	Awd	$0.78	$12,475.32
	2	$0.60	$9,596.40
	3	$1.00	$15,994.00
	4	$0.60	$9,596.40
	5	$0.60	$9,596.40
	6	$0.60	$9,596.40
Ref #105	**614E24202**	**WORK ZONE DOTTED LINE, CLASS I, 6", 642 PAINT, (7661 FT)**	
	Awd	$0.91	$6,971.51
	2	$0.70	$5,362.70
	3	$1.00	$7,661.00
	4	$0.70	$5,362.70
	5	$0.70	$5,362.70
	6	$0.70	$5,362.70
Ref #106	**630E97800**	**SIGNING, MISC.: ADDITIONAL SIGNS, GROUND MOUNTED, , (300 SF)**	
	Awd	$52.00	$15,600.00
	2	$25.00	$7,500.00
	3	$42.00	$12,600.00
	4	$18.25	$5,475.00
	5	$40.00	$12,000.00
	6	$40.00	$12,000.00

Ref #107	**808E18700**	**DIGITAL SPEED LIMIT (DSL) SIGN ASSEMBLY, (108 SNMT)**	
	Awd	$1,105.00	$119,340.00
	2	$430.00	$46,440.00
	3	$900.00	$97,200.00
	4	$715.00	$77,220.00
	5	$695.00	$75,060.00
	6	$850.00	$91,800.00

Section 7 - MAINTENANCE OF TRAFFIC - Totals

Awd	**$331,929.66**
2	**$216,035.85**
3	**$265,626.90**
4	**$244,313.15**
5	**$266,254.35**
6	**$300,434.35**

Ref #108	**103E05000**	**PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**	
	Awd	$80,000.00	$80,000.00
	2	$40,000.00	$40,000.00
	3	$45,000.00	$45,000.00
	4	$50,500.00	$50,500.00
	5	$20,000.00	$20,000.00
	6	$75,000.00	$75,000.00
Ref #109	**108E10000**	**CPM PROGRESS SCHEDULE, (LUMP SUM)**	
	Awd	$5,000.00	$5,000.00
	2	$3,000.00	$3,000.00
	3	$1,500.00	$1,500.00
	4	$250.00	$250.00
	5	$5,000.00	$5,000.00
	6	$15,000.00	$15,000.00
Ref #110	**614E11000**	**MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$400,000.00	$400,000.00
	2	$500,000.00	$500,000.00
	3	$250,000.00	$250,000.00
	4	$250,000.00	$250,000.00
	5	$466,500.00	$466,500.00
	6	$400,000.00	$400,000.00
Ref #111	**619E16011**	**FIELD OFFICE, TYPE B, AS PER PLAN, (6 MNTH)**	
	Awd	$2,000.00	$12,000.00
	2	$2,200.00	$13,200.00
	3	$5,000.00	$30,000.00
	4	$2,500.00	$15,000.00
	5	$2,500.00	$15,000.00
	6	$3,000.00	$18,000.00
Ref #112	**623E10001**	**CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER P, (LUMP SUM)**	
	Awd	$25,000.00	$25,000.00
	2	$45,000.00	$45,000.00
	3	$22,000.00	$22,000.00
	4	$10,000.00	$10,000.00
	5	$45,000.00	$45,000.00
	6	$15,000.00	$15,000.00

Ref #113	624E10000	MOBILIZATION, (LUMP SUM)	
	Awd	$295,270.58	$295,270.58
	2	$200,000.00	$200,000.00
	3	$200,000.00	$200,000.00
	4	$200,000.00	$200,000.00
	5	$200,000.00	$200,000.00
	6	$200,000.00	$200,000.00

Section 8 - INCIDENTALS - Totals

Awd	**$817,270.58**
2	**$801,200.00**
3	**$548,500.00**
4	**$525,750.00**
5	**$751,500.00**
6	**$723,000.00**