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

Project No. 220082
PID 109351
BUT-US 27-01.85
Federal
Type: INTERSECTION
Letting Date: 3/10/2022
Completion Date: 6/1/2023

Contract Awarded To: BARRETT PAVING MATERIALS INC
Award Amount: $3,893,289.76

Engineer's Estimate: $3,406,000.00

Bidder 1
BARRETT PAVING MATERIALS INC
3751 COMMERCE DR
Butler
MIDDLETOWN, OH 45055
Bid $3,893,289.76

Bidder 2
JOHN R JURGENSEN COMPANY
11641 MOSTELLER RD
Hamilton
CINCINNATI, OH 45241
Bid $4,307,986.78

Bidder 3
RACK & BALLAUER EXCAVATING CO INC
11321 PADDY'S RUN RD
Butler
HAMILTON, OH 45013
Bid $4,797,486.40

Bidder 4
SUNESIS CONSTRUCTION CO
2610 CRESCENTVILLE RD
Butler
WEST CHESTER, OH 45069
Bid $5,160,065.68

Ref #1	**201E11000**	**CLEARING AND GRUBBING, (LUMP SUM)**	
	Awd	$6,000.00	$6,000.00
	2	$18,775.98	$18,775.98
	3	$50,000.00	$50,000.00
	4	$431,780.89	$431,780.89
Ref #2	**202E23000**	**PAVEMENT REMOVED, (6403 SY)**	
	Awd	$9.00	$57,627.00
	2	$12.99	$83,174.97
	3	$16.50	$105,649.50
	4	$12.50	$80,037.50
Ref #3	**202E35100**	**PIPE REMOVED, 24" AND UNDER, (226 FT)**	
	Awd	$66.95	$15,130.70
	2	$22.38	$5,057.88
	3	$24.00	$5,424.00
	4	$61.74	$13,953.24
Ref #4	**202E35200**	**PIPE REMOVED, OVER 24", (68 FT)**	
	Awd	$69.00	$4,692.00
	2	$65.90	$4,481.20
	3	$60.00	$4,080.00
	4	$81.85	$5,565.80
Ref #5	**202E58300**	**CATCH BASIN OR INLET REMOVED, (5 EACH)**	
	Awd	$425.00	$2,125.00
	2	$593.80	$2,969.00
	3	$675.00	$3,375.00
	4	$467.08	$2,335.40
Ref #6	**203E10000**	**EXCAVATION, (9685 CY)**	
	Awd	$19.00	$184,015.00
	2	$21.87	$211,810.95
	3	$27.00	$261,495.00
	4	$21.26	$205,903.10
Ref #7	**203E10001**	**EXCAVATION, AS PER PLAN, (72 CY)**	
	Awd	$35.00	$2,520.00
	2	$30.02	$2,161.44
	3	$40.00	$2,880.00
	4	$35.26	$2,538.72
Ref #8	**203E20000**	**EMBANKMENT, (5690 CY)**	
	Awd	$12.00	$68,280.00
	2	$15.23	$86,658.70
	3	$16.00	$91,040.00
	4	$5.03	$28,620.70
Ref #9	**204E13000**	**EXCAVATION OF SUBGRADE, 12" DEEP, (99 CY)**	
	Awd	$35.00	$3,465.00
	2	$86.74	$8,587.26
	3	$36.00	$3,564.00
	4	$33.63	$3,329.37
Ref #10	**204E13001**	**EXCAVATION OF SUBGRADE, AS PER PLAN, (93 CY)**	
	Awd	$41.75	$3,882.75
	2	$39.77	$3,698.61
	3	$38.00	$3,534.00
	4	$33.17	$3,084.81

Ref #11	**204E30020**	**GRANULAR MATERIAL, TYPE C, (99 CY)**	
	Awd	$53.00	$5,247.00
	2	$78.93	$7,814.07
	3	$56.00	$5,544.00
	4	$77.36	$7,658.64
Ref #12	**204E30041**	**GRANULAR MATERIAL, TYPE E, AS PER PLAN, (93 CY)**	
	Awd	$86.00	$7,998.00
	2	$70.82	$6,586.26
	3	$60.00	$5,580.00
	4	$76.07	$7,074.51
Ref #13	**204E45000**	**PROOF ROLLING, (7 HOUR)**	
	Awd	$150.00	$1,050.00
	2	$212.13	$1,484.91
	3	$200.00	$1,400.00
	4	$238.83	$1,671.81
Ref #14	**204E50000**	**GEOTEXTILE FABRIC, (539 SY)**	
	Awd	$2.00	$1,078.00
	2	$4.43	$2,387.77
	3	$2.60	$1,401.40
	4	$1.37	$738.43
Ref #15	**206E10500**	**CEMENT, (344 TON)**	
	Awd	$185.00	$63,640.00
	2	$222.55	$76,557.20
	3	$190.00	$65,360.00
	4	$185.00	$63,640.00
Ref #16	**206E11000**	**CURING COAT, (13254 SY)**	
	Awd	$1.10	$14,579.40
	2	$1.50	$19,881.00
	3	$1.35	$17,892.90
	4	$3.95	$52,353.30
Ref #17	**206E15010**	**CEMENT STABILIZED SUBGRADE, 12 INCHES DEEP, (13254 SY)**	
	Awd	$5.95	$78,861.30
	2	$7.25	$96,091.50
	3	$4.50	$59,643.00
	4	$4.17	$55,269.18
Ref #18	**206E30000**	**MIXTURE DESIGN FOR CHEMICALLY STABILIZED SOILS, (LUMP SUM)**	
	Awd	$15,000.00	$15,000.00
	2	$15,000.00	$15,000.00
	3	$16,000.00	$16,000.00
	4	$15,000.00	$15,000.00
Ref #19	**410E12000**	**TRAFFIC COMPACTED SURFACE, TYPE A OR B, (138 CY)**	
	Awd	$61.00	$8,418.00
	2	$114.78	$15,839.64
	3	$100.00	$13,800.00
	4	$74.01	$10,213.38
Ref #20	**503E11100**	**COFFERDAMS AND EXCAVATION BRACING, (LUMP SUM)**	
	Awd	$9,250.00	$9,250.00
	2	$4,620.03	$4,620.03
	3	$500.00	$500.00
	4	$9,840.42	$9,840.42

Ref #21	**606E15050**	**GUARDRAIL, TYPE MGS, (275 FT)**	
	Awd	$33.20	$9,130.00
	2	$33.20	$9,130.00
	3	$33.20	$9,130.00
	4	$33.20	$9,130.00
Ref #22	**606E26150**	**ANCHOR ASSEMBLY, MGS TYPE E, (MASH 2016), (3 EACH)**	
	Awd	$2,775.00	$8,325.00
	2	$2,775.00	$8,325.00
	3	$2,775.00	$8,325.00
	4	$2,775.00	$8,325.00
Ref #23	**606E26550**	**ANCHOR ASSEMBLY, MGS TYPE T, (1 EACH)**	
	Awd	$1,350.00	$1,350.00
	2	$1,350.00	$1,350.00
	3	$1,350.00	$1,350.00
	4	$1,350.00	$1,350.00
Ref #24	**618E41000**	**RUMBLE STRIPES, EDGE LINE (ASPHALT CONCRETE), (4.3 MILE)**	
	Awd	$2,100.00	$9,030.00
	2	$6,730.00	$28,939.00
	3	$4,000.00	$17,200.00
	4	$4,000.00	$17,200.00
Ref #25	**623E40500**	**REFERENCE MONUMENT, (24 EACH)**	
	Awd	$975.00	$23,400.00
	2	$556.53	$13,356.72
	3	$1,100.00	$26,400.00
	4	$1,008.49	$24,203.76
Ref #26	**690E50350**	**SPECIAL - MAILBOX REMOVED AND RESET, (2 EACH)**	
	Awd	$135.00	$270.00
	2	$301.96	$603.92
	3	$300.00	$600.00
	4	$183.77	$367.54
Ref #27	**878E25000**	**INSPECTION AND COMPACTION TESTING OF UNBOUND MATER, (LUMP SUM)**	
	Awd	$40,000.00	$40,000.00
	2	$35,340.00	$35,340.00
	3	$50,000.00	$50,000.00
	4	$24,501.88	$24,501.88
Ref #200	**204E10000**	**SUBGRADE COMPACTION, (296 SY)**	
	Awd	$3.00	$888.00
	2	$5.83	$1,725.68
	3	$5.00	$1,480.00
	4	$1.72	$509.12

Section 1 - ROADWAY - Totals

Awd	**$645,252.15**
2	**$772,408.69**
3	**$832,647.80**
4	**$1,086,196.50**

Ref #28	**601E32104**	**ROCK CHANNEL PROTECTION, TYPE B WITH GEOTEXTILE FA, (8 CY)**	
	Awd	$365.00	$2,920.00
	2	$220.73	$1,765.84
	3	$190.00	$1,520.00
	4	$251.53	$2,012.24

Ref #29	**659E00300**	**TOPSOIL, (3236 CY)**	
	Awd	$46.25	$149,665.00
	2	$3.00	$9,708.00
	3	$60.00	$194,160.00
	4	$45.00	$145,620.00
Ref #30	**659E10000**	**SEEDING AND MULCHING, (28872 SY)**	
	Awd	$0.97	$28,005.84
	2	$0.68	$19,632.96
	3	$0.97	$28,005.84
	4	$1.82	$52,547.04
Ref #31	**659E14000**	**REPAIR SEEDING AND MULCHING, (1458 SY)**	
	Awd	$0.97	$1,414.26
	2	$0.50	$729.00
	3	$0.97	$1,414.26
	4	$1.55	$2,259.90
Ref #32	**659E20000**	**COMMERCIAL FERTILIZER, (3.94 TON)**	
	Awd	$825.00	$3,250.50
	2	$1,000.00	$3,940.00
	3	$825.00	$3,250.50
	4	$1,250.00	$4,925.00
Ref #33	**659E31000**	**LIME, (6.02 ACRE)**	
	Awd	$70.00	$421.40
	2	$50.00	$301.00
	3	$70.00	$421.40
	4	$200.00	$1,204.00
Ref #34	**659E35000**	**WATER, (161 MGAL)**	
	Awd	$1.00	$161.00
	2	$1.00	$161.00
	3	$1.00	$161.00
	4	$1.39	$223.79
Ref #35	**670E00700**	**DITCH EROSION PROTECTION, (7376 SY)**	
	Awd	$2.25	$16,596.00
	2	$2.45	$18,071.20
	3	$2.25	$16,596.00
	4	$2.50	$18,440.00
Ref #36	**832E15000**	**STORM WATER POLLUTION PREVENTION PLAN, (LUMP SUM)**	
	Awd	$1,500.00	$1,500.00
	2	$1,275.00	$1,275.00
	3	$1,300.00	$1,300.00
	4	$1,275.00	$1,275.00
Ref #37	**832E15002**	**STORM WATER POLLUTION PREVENTION INSPECTIONS, (LUMP SUM)**	
	Awd	$15,000.00	$15,000.00
	2	$8,330.00	$8,330.00
	3	$9,000.00	$9,000.00
	4	$11,340.00	$11,340.00
Ref #38	**832E15010**	**STORM WATER POLLUTION PREVENTION INSPECTION SOFTWA, (LUMP SUM)**	
	Awd	$15,000.00	$15,000.00
	2	$12,221.42	$12,221.42
	3	$12,250.00	$12,250.00
	4	$12,221.42	$12,221.42

Ref #39	**832E30000**	**EROSION CONTROL, (62000 EACH)**	
	Awd	$1.00	$62,000.00
	2	$1.00	$62,000.00
	3	$1.00	$62,000.00
	4	$1.00	$62,000.00

Section 2 - EROSION CONTROL - Totals

Awd	**$295,934.00**
2	**$138,135.42**
3	**$330,079.00**
4	**$314,068.39**

Ref #40	**601E11000**	**RIPRAP, TYPE D, (28 SY)**	
	Awd	$175.00	$4,900.00
	2	$297.84	$8,339.52
	3	$200.00	$5,600.00
	4	$339.11	$9,495.08
Ref #41	**601E21050**	**TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT, (19 SY)**	
	Awd	$125.00	$2,375.00
	2	$138.24	$2,626.56
	3	$120.00	$2,280.00
	4	$340.91	$6,477.29
Ref #42	**601E45040**	**INFILTRATION TRENCH FILTER, 2' THICKNESS, (72 CY)**	
	Awd	$46.00	$3,312.00
	2	$116.54	$8,390.88
	3	$85.00	$6,120.00
	4	$191.39	$13,780.08
Ref #43	**602E20000**	**CONCRETE MASONRY, (4.02 CY)**	
	Awd	$1,925.00	$7,738.50
	2	$2,319.60	$9,324.79
	3	$1,900.00	$7,638.00
	4	$2,881.84	$11,585.00
Ref #44	**605E14000**	**6" BASE PIPE UNDERDRAINS, (11357 FT)**	
	Awd	$9.25	$105,052.25
	2	$12.49	$141,848.93
	3	$15.00	$170,355.00
	4	$12.02	$136,511.14
Ref #45	**611E00400**	**4" CONDUIT, TYPE E, (150 FT)**	
	Awd	$7.00	$1,050.00
	2	$31.78	$4,767.00
	3	$25.00	$3,750.00
	4	$20.25	$3,037.50
Ref #46	**611E00510**	**6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS, (331 FT)**	
	Awd	$15.00	$4,965.00
	2	$37.63	$12,455.53
	3	$35.00	$11,585.00
	4	$31.65	$10,476.15
Ref #47	**611E04900**	**12" CONDUIT, TYPE D, 706.04, (55 FT)**	
	Awd	$65.00	$3,575.00
	2	$109.87	$6,042.85
	3	$100.00	$5,500.00
	4	$96.39	$5,301.45

Ref #48	**611E06100**	**15" CONDUIT, TYPE C, (37 FT)**	
	Awd	$120.00	$4,440.00
	2	$135.22	$5,003.14
	3	$125.00	$4,625.00
	4	$147.00	$5,439.00
Ref #49	**611E07900**	**18" CONDUIT, TYPE D, (63 FT)**	
	Awd	$88.00	$5,544.00
	2	$100.87	$6,354.81
	3	$95.00	$5,985.00
	4	$100.60	$6,337.80
Ref #50	**611E16200**	**36" CONDUIT, TYPE A, 706.02, (21 FT)**	
	Awd	$235.00	$4,935.00
	2	$310.75	$6,525.75
	3	$285.00	$5,985.00
	4	$385.41	$8,093.61
Ref #51	**611E20900**	**48" CONDUIT, TYPE B, (8 FT)**	
	Awd	$380.00	$3,040.00
	2	$802.00	$6,416.00
	3	$490.00	$3,920.00
	4	$823.95	$6,591.60
Ref #52	**611E53100**	**43" X 68" CONDUIT, TYPE A, 706.04, (118 FT)**	
	Awd	$580.00	$68,440.00
	2	$707.04	$83,430.72
	3	$555.00	$65,490.00
	4	$805.05	$94,995.90
Ref #53	**611E98470**	**CATCH BASIN, NO. 2-2B, (3 EACH)**	
	Awd	$1,625.00	$4,875.00
	2	$1,589.48	$4,768.44
	3	$1,425.00	$4,275.00
	4	$1,725.94	$5,177.82
Ref #54	**611E98600**	**CATCH BASIN, NO. 2-6, (1 EACH)**	
	Awd	$3,900.00	$3,900.00
	2	$5,296.50	$5,296.50
	3	$5,400.00	$5,400.00
	4	$7,776.67	$7,776.67
Ref #55	**611E99710**	**PRECAST REINFORCED CONCRETE OUTLET, (8 EACH)**	
	Awd	$275.00	$2,200.00
	2	$420.84	$3,366.72
	3	$350.00	$2,800.00
	4	$346.52	$2,772.16

Section 3 - DRAINAGE - Totals

Awd	**$230,341.75**
2	**$314,958.14**
3	**$311,308.00**
4	**$333,848.25**

Ref #56	**253E02000**	**PAVEMENT REPAIR, (83 CY)**	
	Awd	$485.00	$40,255.00
	2	$500.00	$41,500.00
	3	$600.00	$49,800.00
	4	$520.88	$43,233.04

Ref #57	**254E01000**	**PAVEMENT PLANING, ASPHALT CONCRETE, DEPTH 1.5", (44336 SY)**	
	Awd	$2.75	$121,924.00
	2	$2.00	$88,672.00
	3	$3.00	$133,008.00
	4	$2.22	$98,425.92
Ref #58	**254E01600**	**PATCHING PLANED SURFACE, (444 SY)**	
	Awd	$1.00	$444.00
	2	$4.00	$1,776.00
	3	$1.00	$444.00
	4	$4.00	$1,776.00
Ref #59	**301E46000**	**ASPHALT CONCRETE BASE, PG64-22, (2877 CY)**	
	Awd	$175.00	$503,475.00
	2	$175.00	$503,475.00
	3	$225.00	$647,325.00
	4	$176.20	$506,927.40
Ref #60	**304E20000**	**AGGREGATE BASE, (2896 CY)**	
	Awd	$48.00	$139,008.00
	2	$71.12	$205,963.52
	3	$65.00	$188,240.00
	4	$75.40	$218,358.40
Ref #61	**407E20000**	**NON-TRACKING TACK COAT, (5024 GAL)**	
	Awd	$3.75	$18,840.00
	2	$4.00	$20,096.00
	3	$3.75	$18,840.00
	4	$4.00	$20,096.00
Ref #62	**441E50000**	**ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG, (32 CY)**	
	Awd	$450.00	$14,400.00
	2	$575.00	$18,400.00
	3	$600.00	$19,200.00
	4	$575.00	$18,400.00
Ref #63	**442E10000**	**ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (, (2287 CY)**	
	Awd	$215.00	$491,705.00
	2	$230.00	$526,010.00
	3	$285.00	$651,795.00
	4	$230.00	$526,010.00
Ref #64	**442E10100**	**ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE , (588 CY)**	
	Awd	$200.00	$117,600.00
	2	$210.00	$123,480.00
	3	$265.00	$155,820.00
	4	$210.00	$123,480.00
Ref #65	**452E10010**	**6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, (115 SY)**	
	Awd	$83.00	$9,545.00
	2	$104.81	$12,053.15
	3	$125.00	$14,375.00
	4	$92.78	$10,669.70
Ref #66	**617E10100**	**COMPACTED AGGREGATE, 1.5" DEPTH, 12" WIDTH, (68.4 CY)**	
	Awd	$100.00	$6,840.00
	2	$157.08	$10,744.27
	3	$275.00	$18,810.00
	4	$193.44	$13,231.30

Ref #67	**617E20000**	**SHOULDER PREPARATION, (1369.3 SY)**	
	Awd	$1.20	$1,643.16
	2	$2.52	$3,450.64
	3	$10.00	$13,693.00
	4	$38.58	$52,827.59
Ref #68	**617E25000**	**WATER @ 20 GAL/CU YD, (1.4 MGAL)**	
	Awd	$50.00	$70.00
	2	$50.33	$70.46
	3	$650.00	$910.00
	4	$15,008.78	$21,012.29

Section 4 - PAVEMENT - Totals

Awd	**$1,465,749.16**
2	**$1,555,691.04**
3	**$1,912,260.00**
4	**$1,654,447.64**

Ref #69	**638E07301**	**16" STEEL PIPE ENCASEMENT, BORED OR JACKED, AS PER, (35 FT)**	
	Awd	$850.00	$29,750.00
	2	$1,086.30	$38,020.50
	3	$1,050.00	$36,750.00
	4	$1,191.47	$41,701.45
Ref #70	**638E10201**	**6" FIRE HYDRANT, AS PER PLAN, (1 EACH)**	
	Awd	$6,200.00	$6,200.00
	2	$7,389.72	$7,389.72
	3	$7,000.00	$7,000.00
	4	$8,264.16	$8,264.16
Ref #71	**638E10601**	**FIRE HYDRANT AND GATE VALVE REMOVED AND RESET, AS , (1 EACH)**	
	Awd	$4,100.00	$4,100.00
	2	$3,503.41	$3,503.41
	3	$7,000.00	$7,000.00
	4	$3,296.47	$3,296.47
Ref #72	**638E10900**	**SERVICE BOX ADJUSTED TO GRADE, (2 EACH)**	
	Awd	$300.00	$600.00
	2	$424.08	$848.16
	3	$210.00	$420.00
	4	$91.90	$183.80
Ref #73	**638E11101**	**METER AND CHAMBER REMOVED AND RESET, AS PER PLAN, (1 EACH)**	
	Awd	$650.00	$650.00
	2	$2,346.06	$2,346.06
	3	$3,000.00	$3,000.00
	4	$1,758.24	$1,758.24
Ref #74	**638E11602**	**SPECIAL - 6" WATER MAIN DIP AND FITTINGS, 2.03, (30 FT)**	
	Awd	$150.00	$4,500.00
	2	$166.44	$4,993.20
	3	$205.00	$6,150.00
	4	$166.15	$4,984.50
Ref #75	**638E11604**	**SPECIAL - 8" WATER MAIN DIP AND FITTINGS, 2.03, (2305 FT)**	
	Awd	$65.00	$149,825.00
	2	$103.40	$238,337.00
	3	$75.00	$172,875.00
	4	$90.80	$209,294.00

Ref #76	**638E20816**	**SPECIAL - RETAP, RECONNECT AND EXTEND 1" COPPER WA, (10 FT)**	
	Awd	$175.00	$1,750.00
	2	$1,303.92	$13,039.20
	3	$250.00	$2,500.00
	4	$103.90	$1,039.00
Ref #77	**638E98000**	**WATER WORK, MISC.: CONNECT TO EX. WATER MAIN, (3 EACH)**	
	Awd	$2,350.00	$7,050.00
	2	$4,174.26	$12,522.78
	3	$3,500.00	$10,500.00
	4	$613.85	$1,841.55

Section 5 - WATER WORK - Totals

Awd	**$204,425.00**
2	**$321,000.03**
3	**$246,195.00**
4	**$272,363.17**

Ref #78	**621E00100**	**RPM, (308 EACH)**	
	Awd	$32.10	$9,886.80
	2	$32.10	$9,886.80
	3	$32.10	$9,886.80
	4	$31.33	$9,649.64
Ref #79	**621E54000**	**RAISED PAVEMENT MARKER REMOVED, (244 EACH)**	
	Awd	$6.00	$1,464.00
	2	$23.23	$5,668.12
	3	$18.00	$4,392.00
	4	$30.27	$7,385.88
Ref #80	**626E00110**	**BARRIER REFLECTOR, TYPE 2, BIDIRECTIONAL, (8 EACH)**	
	Awd	$14.50	$116.00
	2	$14.50	$116.00
	3	$14.50	$116.00
	4	$14.50	$116.00
Ref #81	**630E03100**	**GROUND MOUNTED SUPPORT, NO. 3 POST, (427 FT)**	
	Awd	$16.00	$6,832.00
	2	$16.00	$6,832.00
	3	$16.00	$6,832.00
	4	$16.00	$6,832.00
Ref #82	**630E08600**	**SIGN POST REFLECTOR, (47 EACH)**	
	Awd	$42.50	$1,997.50
	2	$42.50	$1,997.50
	3	$42.50	$1,997.50
	4	$42.50	$1,997.50
Ref #83	**630E80100**	**SIGN, FLAT SHEET, (133 SF)**	
	Awd	$22.00	$2,926.00
	2	$22.00	$2,926.00
	3	$22.00	$2,926.00
	4	$22.00	$2,926.00
Ref #84	**630E84900**	**REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL, (25 EACH)**	
	Awd	$10.00	$250.00
	2	$10.00	$250.00
	3	$10.00	$250.00
	4	$10.00	$250.00

Ref #85	**630E85100**	**REMOVAL OF GROUND MOUNTED SIGN AND REERECTION, (24 EACH)**	
	Awd	$25.00	$600.00
	2	$25.00	$600.00
	3	$25.00	$600.00
	4	$25.00	$600.00
Ref #86	**630E86002**	**REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSA, (21 EACH)**	
	Awd	$15.00	$315.00
	2	$15.00	$315.00
	3	$15.00	$315.00
	4	$15.00	$315.00
Ref #87	**642E00900**	**ISLAND MARKING, TYPE 1, (114 SF)**	
	Awd	$22.00	$2,508.00
	2	$22.00	$2,508.00
	3	$22.00	$2,508.00
	4	$22.00	$2,508.00
Ref #88	**644E00104**	**EDGE LINE, 6", (4.3 MILE)**	
	Awd	$4,045.00	$17,393.50
	2	$4,045.00	$17,393.50
	3	$4,045.00	$17,393.50
	4	$4,045.00	$17,393.50
Ref #89	**644E00300**	**CENTER LINE, (3.2 MILE)**	
	Awd	$4,710.00	$15,072.00
	2	$4,710.00	$15,072.00
	3	$4,710.00	$15,072.00
	4	$4,710.00	$15,072.00
Ref #90	**644E00400**	**CHANNELIZING LINE, 8", (2438 FT)**	
	Awd	$1.50	$3,657.00
	2	$1.50	$3,657.00
	3	$1.50	$3,657.00
	4	$1.50	$3,657.00
Ref #91	**644E00500**	**STOP LINE, (92 FT)**	
	Awd	$6.10	$561.20
	2	$6.10	$561.20
	3	$6.10	$561.20
	4	$6.10	$561.20
Ref #92	**644E00700**	**TRANSVERSE/DIAGONAL LINE, (1319 FT)**	
	Awd	$5.05	$6,660.95
	2	$5.05	$6,660.95
	3	$5.05	$6,660.95
	4	$5.05	$6,660.95
Ref #93	**644E01300**	**LANE ARROW, (40 EACH)**	
	Awd	$100.00	$4,000.00
	2	$100.00	$4,000.00
	3	$100.00	$4,000.00
	4	$100.00	$4,000.00

Section 6 - TRAFFIC CONTROL - Totals

Awd	**$74,239.95**
2	**$78,444.07**
3	**$77,167.95**
4	**$79,924.67**

Ref #94	**625E18200**	**BRACKET ARM, 15', (1 EACH)**	
	Awd	$920.00	$920.00
	2	$920.00	$920.00
	3	$920.00	$920.00
	4	$955.00	$955.00
Ref #95	**625E23304**	**NO. 8 AWG 600 VOLT DISTRIBUTION CABLE, (66 FT)**	
	Awd	$2.50	$165.00
	2	$2.50	$165.00
	3	$2.50	$165.00
	4	$2.40	$158.40
Ref #96	**625E23400**	**NO. 10 AWG POLE AND BRACKET CABLE, (25 FT)**	
	Awd	$1.60	$40.00
	2	$1.60	$40.00
	3	$1.60	$40.00
	4	$2.20	$55.00
Ref #97	**625E25504**	**CONDUIT, 3", 725.051, (16 FT)**	
	Awd	$25.00	$400.00
	2	$25.00	$400.00
	3	$25.00	$400.00
	4	$11.45	$183.20
Ref #98	**625E25604**	**CONDUIT, 4", 725.051, (39 FT)**	
	Awd	$25.00	$975.00
	2	$25.00	$975.00
	3	$25.00	$975.00
	4	$15.60	$608.40
Ref #99	**625E25908**	**CONDUIT, JACKED OR DRILLED, 725.052, 4", (149 FT)**	
	Awd	$85.00	$12,665.00
	2	$85.00	$12,665.00
	3	$85.00	$12,665.00
	4	$55.50	$8,269.50
Ref #100	**625E26252**	**LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), 94 WAT, (1 EACH)**	
	Awd	$800.00	$800.00
	2	$800.00	$800.00
	3	$800.00	$800.00
	4	$840.00	$840.00
Ref #101	**625E29000**	**TRENCH, (40 FT)**	
	Awd	$26.00	$1,040.00
	2	$26.00	$1,040.00
	3	$26.00	$1,040.00
	4	$13.50	$540.00
Ref #102	**625E30706**	**PULL BOX, 725.08, 24", (4 EACH)**	
	Awd	$1,300.00	$5,200.00
	2	$1,300.00	$5,200.00
	3	$1,300.00	$5,200.00
	4	$1,235.00	$4,940.00
Ref #103	**625E31510**	**PULL BOX REMOVED, (2 EACH)**	
	Awd	$240.00	$480.00
	2	$240.00	$480.00
	3	$240.00	$480.00
	4	$250.00	$500.00

Ref #104	**625E32000**	**GROUND ROD, (4 EACH)**	
	Awd	$355.00	$1,420.00
	2	$355.00	$1,420.00
	3	$355.00	$1,420.00
	4	$365.00	$1,460.00
Ref #105	**630E03100**	**GROUND MOUNTED SUPPORT, NO. 3 POST, (26 FT)**	
	Awd	$20.00	$520.00
	2	$20.00	$520.00
	3	$20.00	$520.00
	4	$16.00	$416.00
Ref #106	**630E79100**	**SIGN HANGER ASSEMBLY, MAST ARM, (6 EACH)**	
	Awd	$415.00	$2,490.00
	2	$415.00	$2,490.00
	3	$415.00	$2,490.00
	4	$350.00	$2,100.00
Ref #107	**630E79500**	**SIGN SUPPORT ASSEMBLY, POLE MOUNTED, (6 EACH)**	
	Awd	$45.00	$270.00
	2	$45.00	$270.00
	3	$45.00	$270.00
	4	$125.00	$750.00
Ref #108	**630E80100**	**SIGN, FLAT SHEET, (62.5 SF)**	
	Awd	$30.00	$1,875.00
	2	$30.00	$1,875.00
	3	$30.00	$1,875.00
	4	$32.00	$2,000.00
Ref #109	**632E05006**	**VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS,, (10 EACH)**	
	Awd	$1,050.00	$10,500.00
	2	$1,050.00	$10,500.00
	3	$1,050.00	$10,500.00
	4	$1,100.00	$11,000.00
Ref #110	**632E25000**	**COVERING OF VEHICULAR SIGNAL HEAD, (10 EACH)**	
	Awd	$5.00	$50.00
	2	$5.00	$50.00
	3	$5.00	$50.00
	4	$85.00	$850.00
Ref #111	**632E40700**	**SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG, (1180 FT)**	
	Awd	$4.65	$5,487.00
	2	$4.65	$5,487.00
	3	$4.65	$5,487.00
	4	$2.95	$3,481.00
Ref #112	**632E64010**	**SIGNAL SUPPORT FOUNDATION, (3 EACH)**	
	Awd	$6,830.00	$20,490.00
	2	$6,830.00	$20,490.00
	3	$6,830.00	$20,490.00
	4	$7,500.00	$22,500.00
Ref #113	**632E68300**	**POWER CABLE, 3 CONDUCTOR, NO. 6 AWG, (66 FT)**	
	Awd	$9.00	$594.00
	2	$9.00	$594.00
	3	$9.00	$594.00
	4	$4.30	$283.80

Ref #114	**632E69800**	**SERVICE CABLE, 3 CONDUCTOR, NO. 6 AWG, (35 FT)**	
	Awd	$9.00	$315.00
	2	$9.00	$315.00
	3	$9.00	$315.00
	4	$4.30	$150.50
Ref #115	**632E70001**	**POWER SERVICE, AS PER PLAN, (1 EACH)**	
	Awd	$3,130.00	$3,130.00
	2	$3,130.00	$3,130.00
	3	$3,130.00	$3,130.00
	4	$5,750.00	$5,750.00
Ref #116	**632E72100**	**SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 2, (1 EACH)**	
	Awd	$10,375.00	$10,375.00
	2	$10,375.00	$10,375.00
	3	$10,375.00	$10,375.00
	4	$12,160.00	$12,160.00
Ref #117	**632E72140**	**SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 13, (1 EACH)**	
	Awd	$17,835.00	$17,835.00
	2	$17,835.00	$17,835.00
	3	$17,835.00	$17,835.00
	4	$19,000.00	$19,000.00
Ref #118	**632E78348**	**COMBINATION SIGNAL SUPPORT, TYPE TC-12.31 DESIGN 1, (1 EACH)**	
	Awd	$26,805.00	$26,805.00
	2	$26,805.00	$26,805.00
	3	$26,805.00	$26,805.00
	4	$27,360.00	$27,360.00
Ref #119	**632E90100**	**REMOVAL OF TRAFFIC SIGNAL INSTALLATION, (1 EACH)**	
	Awd	$3,630.00	$3,630.00
	2	$3,630.00	$3,630.00
	3	$3,630.00	$3,630.00
	4	$5,000.00	$5,000.00
Ref #120	**633E65521**	**CABINET, TYPE 332, AS PER PLAN, (1 EACH)**	
	Awd	$12,125.00	$12,125.00
	2	$12,125.00	$12,125.00
	3	$12,125.00	$12,125.00
	4	$13,170.00	$13,170.00
Ref #121	**633E67100**	**CABINET FOUNDATION, (1 EACH)**	
	Awd	$2,350.00	$2,350.00
	2	$2,350.00	$2,350.00
	3	$2,350.00	$2,350.00
	4	$1,750.00	$1,750.00
Ref #122	**633E67200**	**CONTROLLER WORK PAD, (1 EACH)**	
	Awd	$1,870.00	$1,870.00
	2	$1,870.00	$1,870.00
	3	$1,870.00	$1,870.00
	4	$1,050.00	$1,050.00
Ref #123	**633E68511**	**COMMUNICATIONS, AS PER PLAN, (1 EACH)**	
	Awd	$2,475.00	$2,475.00
	2	$2,475.00	$2,475.00
	3	$2,475.00	$2,475.00
	4	$2,210.00	$2,210.00

Ref #124	**633E75001**	**UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, AS , (1 EACH)**	
	Awd	$6,940.00	$6,940.00
	2	$6,940.00	$6,940.00
	3	$6,940.00	$6,940.00
	4	$7,170.00	$7,170.00
Ref #125	**809E60000**	**CCTV IP-CAMERA SYSTEM, DOME-TYPE, (1 EACH)**	
	Awd	$8,765.00	$8,765.00
	2	$8,765.00	$8,765.00
	3	$8,765.00	$8,765.00
	4	$10,260.00	$10,260.00
Ref #126	**809E69001**	**ADVANCE RADAR DETECTION, AS PER PLAN, (2 EACH)**	
	Awd	$8,275.00	$16,550.00
	2	$8,275.00	$16,550.00
	3	$8,275.00	$16,550.00
	4	$9,430.00	$18,860.00
Ref #127	**809E69101**	**STOP LINE RADAR DETECTION, AS PER PLAN, (2 EACH)**	
	Awd	$7,910.00	$15,820.00
	2	$7,910.00	$15,820.00
	3	$7,910.00	$15,820.00
	4	$8,585.00	$17,170.00
Ref #128	**809E69123**	**ATC CONTROLLER, AS PER PLAN, (1 EACH)**	
	Awd	$4,900.00	$4,900.00
	2	$4,900.00	$4,900.00
	3	$4,900.00	$4,900.00
	4	$1,000.00	$1,000.00

Section 7 - TRAFFIC SIGNALS - Totals

Awd	**$200,266.00**
2	**$200,266.00**
3	**$200,266.00**
4	**$203,950.80**

Ref #129	**614E11110**	**LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (100 HOUR)**	
	Awd	$70.00	$7,000.00
	2	$98.18	$9,818.00
	3	$70.00	$7,000.00
	4	$80.00	$8,000.00
Ref #130	**614E11630**	**INCREASED BARRIER DELINEATION, (8138 FT)**	
	Awd	$3.25	$26,448.50
	2	$3.25	$26,448.50
	3	$4.00	$32,552.00
	4	$4.00	$32,552.00
Ref #131	**614E12384**	**WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (BI, (18 EACH)**	
	Awd	$2,100.00	$37,800.00
	2	$2,100.00	$37,800.00
	3	$2,400.00	$43,200.00
	4	$2,400.00	$43,200.00
Ref #132	**614E12420**	**DETOUR SIGNING, (LUMP SUM)**	
	Awd	$11,055.00	$11,055.00
	2	$7,505.00	$7,505.00
	3	$11,055.00	$11,055.00
	4	$11,055.00	$11,055.00

Ref #133	**614E12800**	**WORK ZONE RAISED PAVEMENT MARKER, (308 EACH)**	
	Awd	$30.95	$9,532.60
	2	$30.95	$9,532.60
	3	$10.00	$3,080.00
	4	$19.00	$5,852.00
Ref #134	**614E13310**	**BARRIER REFLECTOR, TYPE 1, BIDIRECTIONAL, (420 EACH)**	
	Awd	$15.00	$6,300.00
	2	$15.00	$6,300.00
	3	$15.00	$6,300.00
	4	$15.00	$6,300.00
Ref #135	**614E13360**	**OBJECT MARKER, TWO WAY, (172 EACH)**	
	Awd	$22.00	$3,784.00
	2	$22.00	$3,784.00
	3	$22.00	$3,784.00
	4	$22.00	$3,784.00
Ref #136	**614E21000**	**WORK ZONE CENTER LINE, CLASS I, (2.56 MILE)**	
	Awd	$1,645.00	$4,211.20
	2	$1,645.00	$4,211.20
	3	$1,645.00	$4,211.20
	4	$1,645.00	$4,211.20
Ref #137	**614E21360**	**WORK ZONE CENTER LINE, CLASS I, 648, (4 MILE)**	
	Awd	$2,525.00	$10,100.00
	2	$2,525.00	$10,100.00
	3	$2,525.00	$10,100.00
	4	$2,525.00	$10,100.00
Ref #138	**614E21550**	**WORK ZONE CENTER LINE, CLASS III, 642 PAINT, (4 MILE)**	
	Awd	$830.00	$3,320.00
	2	$830.00	$3,320.00
	3	$830.00	$3,320.00
	4	$830.00	$3,320.00
Ref #139	**614E22010**	**WORK ZONE EDGE LINE, CLASS I, 6", (4.86 MILE)**	
	Awd	$1,430.00	$6,949.80
	2	$1,430.00	$6,949.80
	3	$1,430.00	$6,949.80
	4	$1,430.00	$6,949.80
Ref #140	**614E22336**	**WORK ZONE EDGE LINE, CLASS I, 6", 648, (5 MILE)**	
	Awd	$2,240.00	$11,200.00
	2	$2,240.00	$11,200.00
	3	$2,240.00	$11,200.00
	4	$2,240.00	$11,200.00
Ref #141	**614E22360**	**WORK ZONE EDGE LINE, CLASS III, 6", 642 PAINT, (5 MILE)**	
	Awd	$680.00	$3,400.00
	2	$680.00	$3,400.00
	3	$680.00	$3,400.00
	4	$680.00	$3,400.00
Ref #142	**614E23000**	**WORK ZONE CHANNELIZING LINE, CLASS I, 8", (2730 FT)**	
	Awd	$0.75	$2,047.50
	2	$0.75	$2,047.50
	3	$0.75	$2,047.50
	4	$0.75	$2,047.50

Ref #143	**614E23680**	**WORK ZONE CHANNELIZING LINE, CLASS III, 8", 642 PA, (2439 FT)**	
	Awd	$0.70	$1,707.30
	2	$0.70	$1,707.30
	3	$0.70	$1,707.30
	4	$0.70	$1,707.30
Ref #144	**614E25620**	**WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS III, 642, (1319 FT)**	
	Awd	$3.25	$4,286.75
	2	$3.25	$4,286.75
	3	$3.25	$4,286.75
	4	$3.25	$4,286.75
Ref #145	**614E26000**	**WORK ZONE STOP LINE, CLASS I, (107 FT)**	
	Awd	$3.50	$374.50
	2	$3.50	$374.50
	3	$3.50	$374.50
	4	$3.50	$374.50
Ref #147	**614E26610**	**WORK ZONE STOP LINE, CLASS III, 642 PAINT, (92 FT)**	
	Awd	$3.40	$312.80
	2	$3.40	$312.80
	3	$3.40	$312.80
	4	$3.40	$312.80
Ref #148	**614E30650**	**WORK ZONE ARROW, CLASS III, 642 PAINT, (40 EACH)**	
	Awd	$75.00	$3,000.00
	2	$75.00	$3,000.00
	3	$75.00	$3,000.00
	4	$75.00	$3,000.00
Ref #149	**614E32700**	**WORK ZONE ISLAND MARKING, CLASS I, (114 SF)**	
	Awd	$3.00	$342.00
	2	$3.00	$342.00
	3	$3.00	$342.00
	4	$3.00	$342.00
Ref #150	**614E32800**	**WORK ZONE ISLAND MARKING, CLASS III, 642 PAINT, (114 SF)**	
	Awd	$2.95	$336.30
	2	$2.95	$336.30
	3	$2.95	$336.30
	4	$2.95	$336.30
Ref #151	**615E10000**	**ROADS FOR MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$55,000.00	$55,000.00
	2	$500.00	$500.00
	3	$60,000.00	$60,000.00
	4	$57,066.22	$57,066.22
Ref #152	**615E25000**	**PAVEMENT FOR MAINTAINING TRAFFIC, CLASS B, (1430 SY)**	
	Awd	$65.00	$92,950.00
	2	$48.00	$68,640.00
	3	$85.00	$121,550.00
	4	$76.89	$109,952.70
Ref #153	**616E10000**	**WATER, (47 MGAL)**	
	Awd	$50.00	$2,350.00
	2	$56.72	$2,665.84
	3	$90.00	$4,230.00
	4	$12.52	$588.44

Ref #154	**622E41100**	**PORTABLE BARRIER, UNANCHORED, (4790 FT)**	
	Awd	$22.50	$107,775.00
	2	$22.50	$107,775.00
	3	$22.50	$107,775.00
	4	$23.95	$114,720.50
Ref #155	**622E41110**	**PORTABLE BARRIER, ANCHORED, (3349 FT)**	
	Awd	$26.50	$88,748.50
	2	$26.50	$88,748.50
	3	$26.50	$88,748.50
	4	$28.05	$93,939.45

Section 8 - MAINTENANCE OF TRAFFIC - Totals

Awd	**$500,331.75**
2	**$421,105.59**
3	**$540,862.65**
4	**$538,598.46**

Ref #156	**103E05000**	**PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**	
	Awd	$18,250.00	$18,250.00
	2	$24,349.76	$24,349.76
	3	$26,500.00	$26,500.00
	4	$25,094.80	$25,094.80
Ref #157	**614E11000**	**MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$105,000.00	$105,000.00
	2	$341,326.91	$341,326.91
	3	$130,000.00	$130,000.00
	4	$35,721.56	$35,721.56
Ref #158	**619E16010**	**FIELD OFFICE, TYPE B, (14 MNTH)**	
	Awd	$1,500.00	$21,000.00
	2	$1,590.55	$22,267.70
	3	$1,800.00	$25,200.00
	4	$1,135.00	$15,890.00
Ref #159	**623E10000**	**CONSTRUCTION LAYOUT STAKES AND SURVEYING, (LUMP SUM)**	
	Awd	$32,500.00	$32,500.00
	2	$18,033.43	$18,033.43
	3	$35,000.00	$35,000.00
	4	$21,600.00	$21,600.00
Ref #160	**624E10000**	**MOBILIZATION, (LUMP SUM)**	
	Awd	$100,000.00	$100,000.00
	2	$100,000.00	$100,000.00
	3	$130,000.00	$130,000.00
	4	$578,361.44	$578,361.44

Section 9 - INCIDENTALS - Totals

Awd	**$276,750.00**
2	**$505,977.80**
3	**$346,700.00**
4	**$676,667.80**