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

Project No. 220530
PID 111659
PRE-US 127-04.50
Federal
Type: INTERSECTION
Letting Date: 9/29/2022
Completion Date: 5/15/2024

Contract Awarded To: BARRETT PAVING MATERIALS INC
Award Amount: $1,486,946.14

Engineer's Estimate: $1,336,000.00

Bidder 1
BARRETT PAVING MATERIALS INC
3751 COMMERCE DR
Butler
MIDDLETOWN, OH 45055
Bid $1,486,946.14

Bidder 2
RACK & BALLAUER EXCAVATING CO INC
11321 PADDY'S RUN RD
Butler
HAMILTON, OH 45013
Bid $1,577,489.53

Bidder 3
COMPLETE GENERAL CONSTRUCTION COMPANY
1221 EAST FIFTH AVE
Franklin
COLUMBUS, OH 43219
Bid $1,579,095.35

Bidder 4
BRUMBAUGH CONSTRUCTION INC
3520 St Rt 49 North
Darke
ARCANUM, OH 45304
Bid $1,695,744.00

Bidder 5
SUNESIS CONSTRUCTION CO
2610 CRESCENTVILLE RD
Butler
WEST CHESTER, OH 45069
Bid $1,738,349.15

Ref #1	**201E11000**	**CLEARING AND GRUBBING, (LUMP SUM)**	
	Awd	$3,250.00	$3,250.00
	2	$8,000.00	$8,000.00
	3	$30,000.00	$30,000.00
	4	$5,000.00	$5,000.00
	5	$6,364.56	$6,364.56
Ref #2	**202E23000**	**PAVEMENT REMOVED, (1191 SY)**	
	Awd	$22.50	$26,797.50
	2	$28.00	$33,348.00
	3	$20.00	$23,820.00
	4	$9.00	$10,719.00
	5	$24.04	$28,631.64
Ref #3	**202E30000**	**WALK REMOVED, (822 SF)**	
	Awd	$1.25	$1,027.50
	2	$2.00	$1,644.00
	3	$3.00	$2,466.00
	4	$4.00	$3,288.00
	5	$4.43	$3,641.46
Ref #4	**202E32000**	**CURB REMOVED, (58 FT)**	
	Awd	$11.00	$638.00
	2	$12.00	$696.00
	3	$17.00	$986.00
	4	$14.00	$812.00
	5	$11.54	$669.32
Ref #5	**202E32500**	**CURB AND GUTTER REMOVED, (474 FT)**	
	Awd	$6.50	$3,081.00
	2	$10.00	$4,740.00
	3	$11.00	$5,214.00
	4	$14.00	$6,636.00
	5	$9.40	$4,455.60
Ref #6	**202E35100**	**PIPE REMOVED, 24" AND UNDER, (20 FT)**	
	Awd	$43.00	$860.00
	2	$34.00	$680.00
	3	$55.00	$1,100.00
	4	$38.00	$760.00
	5	$25.53	$510.60
Ref #7	**202E58000**	**MANHOLE REMOVED, (1 EACH)**	
	Awd	$600.00	$600.00
	2	$1,250.00	$1,250.00
	3	$895.00	$895.00
	4	$425.00	$425.00
	5	$738.04	$738.04
Ref #8	**202E58100**	**CATCH BASIN REMOVED, (1 EACH)**	
	Awd	$600.00	$600.00
	2	$675.00	$675.00
	3	$825.00	$825.00
	4	$650.00	$650.00
	5	$566.56	$566.56

Ref #9	**202E58200**	**INLET REMOVED, (1 EACH)**	
	Awd	$600.00	$600.00
	2	$675.00	$675.00
	3	$825.00	$825.00
	4	$200.00	$200.00
	5	$566.56	$566.56
Ref #10	**202E58501**	**CATCH BASIN ABANDONED, AS PER PLAN, (1 EACH)**	
	Awd	$600.00	$600.00
	2	$675.00	$675.00
	3	$1,500.00	$1,500.00
	4	$1,000.00	$1,000.00
	5	$636.17	$636.17
Ref #11	**202E98200**	**REMOVAL MISC.:MODULAR WALL, (38 FT)**	
	Awd	$12.00	$456.00
	2	$24.00	$912.00
	3	$22.00	$836.00
	4	$13.00	$494.00
	5	$21.46	$815.48
Ref #12	**203E10000**	**EXCAVATION, (2525 CY)**	
	Awd	$18.50	$46,712.50
	2	$28.00	$70,700.00
	3	$25.00	$63,125.00
	4	$24.00	$60,600.00
	5	$30.40	$76,760.00
Ref #13	**203E20000**	**EMBANKMENT, (1619 CY)**	
	Awd	$19.50	$31,570.50
	2	$18.00	$29,142.00
	3	$9.00	$14,571.00
	4	$17.00	$27,523.00
	5	$12.54	$20,302.26
Ref #14	**204E10000**	**SUBGRADE COMPACTION, (4241 SY)**	
	Awd	$2.75	$11,662.75
	2	$3.50	$14,843.50
	3	$3.00	$12,723.00
	4	$1.50	$6,361.50
	5	$3.47	$14,716.27
Ref #15	**204E13000**	**EXCAVATION OF SUBGRADE, (1526 CY)**	
	Awd	$33.00	$50,358.00
	2	$28.00	$42,728.00
	3	$25.00	$38,150.00
	4	$22.50	$34,335.00
	5	$53.37	$81,442.62
Ref #16	**204E30020**	**GRANULAR MATERIAL, TYPE C, (1526 CY)**	
	Awd	$78.00	$119,028.00
	2	$48.00	$73,248.00
	3	$68.00	$103,768.00
	4	$70.00	$106,820.00
	5	$97.99	$149,532.74

Ref #17	**204E45000**	**PROOF ROLLING, (3 HOUR)**	
	Awd	$125.00	$375.00
	2	$200.00	$600.00
	3	$250.00	$750.00
	4	$500.00	$1,500.00
	5	$243.67	$731.01
Ref #18	**204E50000**	**GEOTEXTILE FABRIC, (3911 SY)**	
	Awd	$2.00	$7,822.00
	2	$1.25	$4,888.75
	3	$1.60	$6,257.60
	4	$2.50	$9,777.50
	5	$1.15	$4,497.65
Ref #19	**608E10001**	**4" CONCRETE WALK, AS PER PLAN, (553 SF)**	
	Awd	$8.00	$4,424.00
	2	$17.00	$9,401.00
	3	$7.00	$3,871.00
	4	$14.00	$7,742.00
	5	$13.80	$7,631.40
Ref #20	**608E52001**	**CURB RAMP, AS PER PLAN, (667 SF)**	
	Awd	$21.00	$14,007.00
	2	$33.00	$22,011.00
	3	$20.00	$13,340.00
	4	$28.00	$18,676.00
	5	$27.36	$18,249.12
Ref #21	**653E10000**	**TOPSOIL FURNISHED AND PLACED, (29 CY)**	
	Awd	$65.00	$1,885.00
	2	$65.00	$1,885.00
	3	$82.00	$2,378.00
	4	$72.00	$2,088.00
	5	$133.60	$3,874.40
Ref #22	**690E98400**	**SPECIAL -CONSULTANT FOR CONCRETE QUALITY CONTROL I, (LUMP SUM)**	
	Awd	$9,500.00	$9,500.00
	2	$3,000.00	$3,000.00
	3	$3,000.00	$3,000.00
	4	$11,000.00	$11,000.00
	5	$2,000.00	$2,000.00
Ref #23	**878E25000**	**INSPECTION AND COMPACTION TESTING OF UNBOUND MATER, (LUMP SUM)**	
	Awd	$10,000.00	$10,000.00
	2	$10,000.00	$10,000.00
	3	$23,000.00	$23,000.00
	4	$44,000.00	$44,000.00
	5	$10,875.00	$10,875.00

Section 1 - ROADWAY - Totals

Awd	**$345,854.75**
2	**$335,742.25**
3	**$353,400.60**
4	**$360,407.00**
5	**$438,208.46**

Ref #24	**601E32204**	**ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FA, (5 CY)**	
	Awd	$225.00	$1,125.00
	2	$185.00	$925.00
	3	$180.00	$900.00
	4	$150.00	$750.00
	5	$235.65	$1,178.25
Ref #25	**659E00300**	**TOPSOIL, (127 CY)**	
	Awd	$60.00	$7,620.00
	2	$65.00	$8,255.00
	3	$66.00	$8,382.00
	4	$70.00	$8,890.00
	5	$74.75	$9,493.25
Ref #26	**659E00500**	**SEEDING AND MULCHING, CLASS 1, (256 SY)**	
	Awd	$2.00	$512.00
	2	$3.90	$998.40
	3	$3.50	$896.00
	4	$2.75	$704.00
	5	$3.68	$942.08
Ref #27	**659E00510**	**SEEDING AND MULCHING, CLASS 2, (6757 SY)**	
	Awd	$1.30	$8,784.10
	2	$1.21	$8,175.97
	3	$2.75	$18,581.75
	4	$1.25	$8,446.25
	5	$1.81	$12,230.17
Ref #28	**659E14000**	**REPAIR SEEDING AND MULCHING, (351 SY)**	
	Awd	$1.30	$456.30
	2	$1.21	$424.71
	3	$4.00	$1,404.00
	4	$1.00	$351.00
	5	$1.00	$351.00
Ref #29	**659E20000**	**COMMERCIAL FERTILIZER, (0.95 TON)**	
	Awd	$675.00	$641.25
	2	$900.00	$855.00
	3	$1,200.00	$1,140.00
	4	$775.00	$736.25
	5	$700.00	$665.00
Ref #30	**659E31000**	**LIME, (1.5 ACRE)**	
	Awd	$50.00	$75.00
	2	$200.00	$300.00
	3	$25.00	$37.50
	4	$10.00	$15.00
	5	$10.00	$15.00
Ref #31	**659E35000**	**WATER, (38 MGAL)**	
	Awd	$30.00	$1,140.00
	2	$1.00	$38.00
	3	$3.00	$114.00
	4	$5.00	$190.00
	5	$5.00	$190.00

Ref #32	**670E00500**	**SLOPE EROSION PROTECTION, (1049 SY)**	
	Awd	$2.90	$3,042.10
	2	$3.35	$3,514.15
	3	$2.40	$2,517.60
	4	$3.00	$3,147.00
	5	$2.50	$2,622.50
Ref #33	**832E15000**	**STORM WATER POLLUTION PREVENTION PLAN, (LUMP SUM)**	
	Awd	$1,500.00	$1,500.00
	2	$1,500.00	$1,500.00
	3	$1,500.00	$1,500.00
	4	$1,650.00	$1,650.00
	5	$1,475.00	$1,475.00
Ref #34	**832E15002**	**STORM WATER POLLUTION PREVENTION INSPECTIONS, (LUMP SUM)**	
	Awd	$5,000.00	$5,000.00
	2	$9,500.00	$9,500.00
	3	$6,000.00	$6,000.00
	4	$12,000.00	$12,000.00
	5	$9,240.00	$9,240.00
Ref #35	**832E15010**	**STORM WATER POLLUTION PREVENTION INSPECTION SOFTWA, (LUMP SUM)**	
	Awd	$15,000.00	$15,000.00
	2	$15,000.00	$15,000.00
	3	$15,000.00	$15,000.00
	4	$16,500.00	$16,500.00
	5	$14,794.08	$14,794.08
Ref #36	**832E30000**	**EROSION CONTROL, (23500 EACH)**	
	Awd	$1.00	$23,500.00
	2	$1.00	$23,500.00
	3	$1.00	$23,500.00
	4	$1.00	$23,500.00
	5	$1.00	$23,500.00

Section 2 - EROSION CONTROL - Totals

Awd	**$68,395.75**
2	**$72,986.23**
3	**$79,972.85**
4	**$76,879.50**
5	**$76,696.33**

Ref #37	**602E20000**	**CONCRETE MASONRY, (1 CY)**	
	Awd	$1,750.00	$1,750.00
	2	$2,150.00	$2,150.00
	3	$1,900.00	$1,900.00
	4	$3,800.00	$3,800.00
	5	$1,996.32	$1,996.32
Ref #38	**605E11100**	**6" SHALLOW PIPE UNDERDRAINS, (1627 FT)**	
	Awd	$16.00	$26,032.00
	2	$13.00	$21,151.00
	3	$20.00	$32,540.00
	4	$16.50	$26,845.50
	5	$13.13	$21,362.51

Ref #39	**605E14000**	**6" BASE PIPE UNDERDRAINS, (1425 FT)**	
	Awd	$18.00	$25,650.00
	2	$11.00	$15,675.00
	3	$15.00	$21,375.00
	4	$22.00	$31,350.00
	5	$16.58	$23,626.50
Ref #40	**611E00400**	**4" CONDUIT, TYPE E, (80 FT)**	
	Awd	$11.50	$920.00
	2	$11.40	$912.00
	3	$39.00	$3,120.00
	4	$12.50	$1,000.00
	5	$11.40	$912.00
Ref #41	**611E00510**	**6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS, (94 FT)**	
	Awd	$42.00	$3,948.00
	2	$30.00	$2,820.00
	3	$46.00	$4,324.00
	4	$25.50	$2,397.00
	5	$42.08	$3,955.52
Ref #42	**611E00900**	**6" CONDUIT, TYPE B, (27 FT)**	
	Awd	$35.00	$945.00
	2	$35.00	$945.00
	3	$54.00	$1,458.00
	4	$78.00	$2,106.00
	5	$99.22	$2,678.94
Ref #43	**611E04400**	**12" CONDUIT, TYPE B, (29 FT)**	
	Awd	$110.00	$3,190.00
	2	$170.00	$4,930.00
	3	$168.00	$4,872.00
	4	$75.50	$2,189.50
	5	$128.52	$3,727.08
Ref #44	**611E07400**	**18" CONDUIT, TYPE B, (18 FT)**	
	Awd	$139.00	$2,502.00
	2	$200.00	$3,600.00
	3	$197.00	$3,546.00
	4	$64.00	$1,152.00
	5	$199.72	$3,594.96
Ref #45	**611E10400**	**24" CONDUIT, TYPE B, (10 FT)**	
	Awd	$210.00	$2,100.00
	2	$275.00	$2,750.00
	3	$347.00	$3,470.00
	4	$122.00	$1,220.00
	5	$334.23	$3,342.30
Ref #46	**611E13200**	**30" CONDUIT, TYPE A, 706.02, (15 FT)**	
	Awd	$210.00	$3,150.00
	2	$280.00	$4,200.00
	3	$274.00	$4,110.00
	4	$178.00	$2,670.00
	5	$325.35	$4,880.25

Ref #47	**611E97400**	**CONDUIT, MISC.:TYPE B FOR DRAINAGE DISCHARGE CONTI, (20 FT)**	
	Awd	$30.00	$600.00
	2	$30.00	$600.00
	3	$70.00	$1,400.00
	4	$25.00	$500.00
	5	$76.41	$1,528.20
Ref #48	**611E97400**	**CONDUIT, MISC.:TYPE C FOR DRAINAGE DISCHARGE CONTI, (20 FT)**	
	Awd	$25.00	$500.00
	2	$25.00	$500.00
	3	$70.00	$1,400.00
	4	$25.00	$500.00
	5	$76.41	$1,528.20
Ref #49	**611E97400**	**CONDUIT, MISC.:TYPE E FOR DRAINAGE DISCHARGE CONTI, (20 FT)**	
	Awd	$20.00	$400.00
	2	$25.00	$500.00
	3	$65.00	$1,300.00
	4	$25.00	$500.00
	5	$66.27	$1,325.40
Ref #50	**611E97400**	**CONDUIT, MISC.:TYPE F FOR DRAINAGE DISCHARGE CONTI, (20 FT)**	
	Awd	$15.00	$300.00
	2	$30.00	$600.00
	3	$70.00	$1,400.00
	4	$25.00	$500.00
	5	$76.41	$1,528.20
Ref #51	**611E98471**	**CATCH BASIN, NO. 2-2B, AS PER PLAN, (1 EACH)**	
	Awd	$3,450.00	$3,450.00
	2	$1,900.00	$1,900.00
	3	$3,400.00	$3,400.00
	4	$2,650.00	$2,650.00
	5	$2,900.99	$2,900.99
Ref #52	**611E98690**	**CATCH BASIN, MISC.:TYPE 1A, (2 EACH)**	
	Awd	$5,000.00	$10,000.00
	2	$6,000.00	$12,000.00
	3	$6,000.00	$12,000.00
	4	$5,250.00	$10,500.00
	5	$5,909.74	$11,819.48
Ref #53	**611E99574**	**MANHOLE, NO. 3, (2 EACH)**	
	Awd	$5,100.00	$10,200.00
	2	$8,500.00	$17,000.00
	3	$5,350.00	$10,700.00
	4	$6,000.00	$12,000.00
	5	$9,566.75	$19,133.50
Ref #54	**611E99710**	**PRECAST REINFORCED CONCRETE OUTLET, (3 EACH)**	
	Awd	$500.00	$1,500.00
	2	$400.00	$1,200.00
	3	$540.00	$1,620.00
	4	$700.00	$2,100.00
	5	$438.73	$1,316.19

Ref #55	**611E99720**	**INSPECTION WELL, (1 EACH)**	
	Awd	$875.00	$875.00
	2	$500.00	$500.00
	3	$1,050.00	$1,050.00
	4	$1,100.00	$1,100.00
	5	$1,595.05	$1,595.05

Section 3 - DRAINAGE - Totals

Awd	**$98,012.00**
2	**$93,933.00**
3	**$114,985.00**
4	**$105,080.00**
5	**$112,751.59**

Ref #56	**253E02000**	**PAVEMENT REPAIR, (44 CY)**	
	Awd	$650.00	$28,600.00
	2	$650.00	$28,600.00
	3	$550.00	$24,200.00
	4	$682.00	$30,008.00
	5	$736.41	$32,402.04
Ref #57	**254E01000**	**PAVEMENT PLANING, ASPHALT CONCRETE, 1-1/2", (5608 SY)**	
	Awd	$4.00	$22,432.00
	2	$4.00	$22,432.00
	3	$2.85	$15,982.80
	4	$3.15	$17,665.20
	5	$3.81	$21,366.48
Ref #58	**254E01600**	**PATCHING PLANED SURFACE, (326 SY)**	
	Awd	$1.00	$326.00
	2	$1.00	$326.00
	3	$4.00	$1,304.00
	4	$4.40	$1,434.40
	5	$4.00	$1,304.00
Ref #59	**301E56000**	**ASPHALT CONCRETE BASE, PG64-22, (449), (575 CY)**	
	Awd	$275.00	$158,125.00
	2	$275.00	$158,125.00
	3	$235.00	$135,125.00
	4	$260.00	$149,500.00
	5	$235.00	$135,125.00
Ref #60	**304E20000**	**AGGREGATE BASE, (1042 CY)**	
	Awd	$61.00	$63,562.00
	2	$71.00	$73,982.00
	3	$90.00	$93,780.00
	4	$72.00	$75,024.00
	5	$90.22	$94,009.24
Ref #61	**407E20000**	**NON-TRACKING TACK COAT, (1018 GAL)**	
	Awd	$3.75	$3,817.50
	2	$3.75	$3,817.50
	3	$10.00	$10,180.00
	4	$10.00	$10,180.00
	5	$10.00	$10,180.00

Ref #62	**411E10000**	**STABILIZED CRUSHED AGGREGATE, (23 CY)**	
	Awd	$135.00	$3,105.00
	2	$100.00	$2,300.00
	3	$125.00	$2,875.00
	4	$100.00	$2,300.00
	5	$136.72	$3,144.56
Ref #63	**441E70500**	**ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), (D, (2 CY)**	
	Awd	$1,032.00	$2,064.00
	2	$1,032.00	$2,064.00
	3	$950.00	$1,900.00
	4	$1,055.00	$2,110.00
	5	$950.00	$1,900.00
Ref #64	**441E70700**	**ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449, (4 CY)**	
	Awd	$585.00	$2,340.00
	2	$585.00	$2,340.00
	3	$550.00	$2,200.00
	4	$600.00	$2,400.00
	5	$550.00	$2,200.00
Ref #65	**442E22000**	**ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (4, (375 CY)**	
	Awd	$269.00	$100,875.00
	2	$269.00	$100,875.00
	3	$286.00	$107,250.00
	4	$317.00	$118,875.00
	5	$286.00	$107,250.00
Ref #66	**442E22400**	**ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE , (165 CY)**	
	Awd	$395.00	$65,175.00
	2	$395.00	$65,175.00
	3	$355.00	$58,575.00
	4	$395.00	$65,175.00
	5	$355.00	$58,575.00
Ref #67	**452E12011**	**8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, , (137 SY)**	
	Awd	$100.00	$13,700.00
	2	$155.00	$21,235.00
	3	$94.00	$12,878.00
	4	$157.00	$21,509.00
	5	$146.71	$20,099.27
Ref #68	**609E12001**	**COMBINATION CURB AND GUTTER, TYPE 2, AS PER PLAN, (452 FT)**	
	Awd	$50.00	$22,600.00
	2	$62.50	$28,250.00
	3	$60.00	$27,120.00
	4	$64.00	$28,928.00
	5	$58.10	$26,261.20
Ref #69	**609E26001**	**CURB, TYPE 6, AS PER PLAN, (41 FT)**	
	Awd	$30.00	$1,230.00
	2	$67.00	$2,747.00
	3	$58.00	$2,378.00
	4	$66.00	$2,706.00
	5	$62.47	$2,561.27

Ref #70	**690E12050**	**SPECIAL - REINFORCED MESH FOR TRANSVERSE AND/OR LO, (485 SY)**	
	Awd	$39.00	$18,915.00
	2	$39.00	$18,915.00
	3	$35.00	$16,975.00
	4	$39.00	$18,915.00
	5	$35.00	$16,975.00

Section 4 - PAVEMENT - Totals

Awd	**$506,866.50**
2	**$531,183.50**
3	**$512,722.80**
4	**$546,729.60**
5	**$533,353.06**

Ref #71	**638E10800**	**VALVE BOX ADJUSTED TO GRADE, (2 EACH)**	
	Awd	$225.00	$450.00
	2	$600.00	$1,200.00
	3	$250.00	$500.00
	4	$130.00	$260.00
	5	$131.33	$262.66

Section 5 - WATER WORK - Totals

Awd	**$450.00**
2	**$1,200.00**
3	**$500.00**
4	**$260.00**
5	**$262.66**

Ref #72	**621E00100**	**RPM, (80 EACH)**	
	Awd	$62.65	$5,012.00
	2	$76.75	$6,140.00
	3	$76.75	$6,140.00
	4	$85.00	$6,800.00
	5	$62.65	$5,012.00
Ref #73	**621E54000**	**RAISED PAVEMENT MARKER REMOVED, (53 EACH)**	
	Awd	$7.00	$371.00
	2	$15.00	$795.00
	3	$16.00	$848.00
	4	$28.00	$1,484.00
	5	$17.35	$919.55
Ref #74	**630E03100**	**GROUND MOUNTED SUPPORT, NO. 3 POST, (215 FT)**	
	Awd	$13.25	$2,848.75
	2	$13.25	$2,848.75
	3	$16.00	$3,440.00
	4	$18.00	$3,870.00
	5	$13.25	$2,848.75
Ref #75	**630E79101**	**SIGN HANGER ASSEMBLY, MAST ARM, AS PER PLAN, (6 EACH)**	
	Awd	$435.00	$2,610.00
	2	$435.00	$2,610.00
	3	$425.00	$2,550.00
	4	$472.00	$2,832.00
	5	$435.00	$2,610.00

Ref #76	**630E79501**	**SIGN SUPPORT ASSEMBLY, POLE MOUNTED, AS PER PLAN, (8 EACH)**	
	Awd	$220.00	$1,760.00
	2	$220.00	$1,760.00
	3	$175.00	$1,400.00
	4	$195.00	$1,560.00
	5	$220.00	$1,760.00
Ref #77	**630E80100**	**SIGN, FLAT SHEET, (104 SF)**	
	Awd	$29.25	$3,042.00
	2	$29.25	$3,042.00
	3	$32.00	$3,328.00
	4	$36.00	$3,744.00
	5	$29.25	$3,042.00
Ref #78	**630E80101**	**SIGN, FLAT SHEET, AS PER PLAN, (59 SF)**	
	Awd	$52.25	$3,082.75
	2	$52.25	$3,082.75
	3	$40.00	$2,360.00
	4	$44.00	$2,596.00
	5	$52.25	$3,082.75
Ref #79	**630E80511**	**SIGN, STREET NAME, AS PER PLAN, (2 EACH)**	
	Awd	$775.00	$1,550.00
	2	$775.00	$1,550.00
	3	$640.00	$1,280.00
	4	$711.00	$1,422.00
	5	$775.00	$1,550.00
Ref #80	**630E84900**	**REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL, (31 EACH)**	
	Awd	$20.00	$620.00
	2	$20.00	$620.00
	3	$25.00	$775.00
	4	$28.00	$868.00
	5	$20.00	$620.00
Ref #81	**630E86002**	**REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSA, (18 EACH)**	
	Awd	$30.00	$540.00
	2	$30.00	$540.00
	3	$30.00	$540.00
	4	$33.00	$594.00
	5	$30.00	$540.00
Ref #82	**630E87500**	**REMOVAL OF POLE MOUNTED SIGN AND DISPOSAL, (4 EACH)**	
	Awd	$35.00	$140.00
	2	$35.00	$140.00
	3	$30.00	$120.00
	4	$33.00	$132.00
	5	$35.00	$140.00
Ref #83	**630E97700**	**SIGNING, MISC.: SIGNAL FLASHER ASSEMBLY REMOVED AN, (1 EACH)**	
	Awd	$2,580.00	$2,580.00
	2	$2,580.00	$2,580.00
	3	$2,600.00	$2,600.00
	4	$2,900.00	$2,900.00
	5	$2,580.00	$2,580.00

Ref #84	**644E00104**	**EDGE LINE, 6", (1 MILE)**	
	Awd	$6,640.00	$6,640.00
	2	$9,095.00	$9,095.00
	3	$8,000.00	$8,000.00
	4	$9,900.00	$9,900.00
	5	$9,095.00	$9,095.00
Ref #85	**644E00300**	**CENTER LINE, (1 MILE)**	
	Awd	$9,100.00	$9,100.00
	2	$10,415.00	$10,415.00
	3	$9,500.00	$9,500.00
	4	$11,300.00	$11,300.00
	5	$10,415.00	$10,415.00
Ref #86	**644E00400**	**CHANNELIZING LINE, 8", (311 FT)**	
	Awd	$2.25	$699.75
	2	$1.90	$590.90
	3	$1.90	$590.90
	4	$2.05	$637.55
	5	$1.90	$590.90
Ref #87	**644E00500**	**STOP LINE, (86 FT)**	
	Awd	$9.75	$838.50
	2	$10.75	$924.50
	3	$10.75	$924.50
	4	$11.70	$1,006.20
	5	$10.75	$924.50
Ref #88	**644E00630**	**CROSSWALK LINE, 24", (320 FT)**	
	Awd	$9.25	$2,960.00
	2	$8.00	$2,560.00
	3	$8.00	$2,560.00
	4	$8.50	$2,720.00
	5	$8.00	$2,560.00
Ref #89	**644E00700**	**TRANSVERSE/DIAGONAL LINE, (203 FT)**	
	Awd	$8.04	$1,632.12
	2	$9.00	$1,827.00
	3	$9.00	$1,827.00
	4	$9.80	$1,989.40
	5	$9.00	$1,827.00
Ref #90	**644E01300**	**LANE ARROW, (6 EACH)**	
	Awd	$150.00	$900.00
	2	$150.00	$900.00
	3	$150.00	$900.00
	4	$163.00	$978.00
	5	$150.00	$900.00

Section 6 - TRAFFIC CONTROL - Totals

Awd	**$46,926.87**
2	**$52,020.90**
3	**$49,683.40**
4	**$57,333.15**
5	**$51,017.45**

Ref #91	**625E18201**	**BRACKET ARM, 15', AS PER PLAN, (3 EACH)**	
	Awd	$1,420.00	$4,260.00
	2	$1,420.00	$4,260.00
	3	$1,500.00	$4,500.00
	4	$1,550.00	$4,650.00
	5	$1,420.00	$4,260.00
Ref #92	**625E25408**	**CONDUIT, 2", 725.051, (74 FT)**	
	Awd	$9.95	$736.30
	2	$9.95	$736.30
	3	$11.00	$814.00
	4	$11.00	$814.00
	5	$9.95	$736.30
Ref #93	**625E25504**	**CONDUIT, 3", 725.051, (28 FT)**	
	Awd	$19.75	$553.00
	2	$19.75	$553.00
	3	$25.00	$700.00
	4	$22.00	$616.00
	5	$19.75	$553.00
Ref #94	**625E25604**	**CONDUIT, 4", 725.051, (11 FT)**	
	Awd	$44.50	$489.50
	2	$44.50	$489.50
	3	$40.00	$440.00
	4	$48.00	$528.00
	5	$44.50	$489.50
Ref #95	**625E25909**	**CONDUIT, JACKED OR DRILLED, 725.052, AS PER PLAN, , (273 FT)**	
	Awd	$60.30	$16,461.90
	2	$60.30	$16,461.90
	3	$70.00	$19,110.00
	4	$66.00	$18,018.00
	5	$60.30	$16,461.90
Ref #96	**625E26253**	**LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER, (3 EACH)**	
	Awd	$627.00	$1,881.00
	2	$627.00	$1,881.00
	3	$800.00	$2,400.00
	4	$680.00	$2,040.00
	5	$627.00	$1,881.00
Ref #97	**625E29000**	**TRENCH, (108 FT)**	
	Awd	$13.25	$1,431.00
	2	$13.25	$1,431.00
	3	$20.00	$2,160.00
	4	$14.00	$1,512.00
	5	$13.25	$1,431.00
Ref #98	**625E30706**	**PULL BOX, 725.08, 24", (4 EACH)**	
	Awd	$1,023.00	$4,092.00
	2	$1,023.00	$4,092.00
	3	$1,500.00	$6,000.00
	4	$1,100.00	$4,400.00
	5	$1,023.00	$4,092.00

Ref #99	**625E32000**	**GROUND ROD, (7 EACH)**	
	Awd	$281.00	$1,967.00
	2	$281.00	$1,967.00
	3	$500.00	$3,500.00
	4	$300.00	$2,100.00
	5	$281.00	$1,967.00
Ref #100	**625E36010**	**UNDERGROUND WARNING/MARKING TAPE, (108 FT)**	
	Awd	$1.60	$172.80
	2	$1.60	$172.80
	3	$2.50	$270.00
	4	$1.75	$189.00
	5	$1.60	$172.80
Ref #101	**632E05006**	**VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS,, (6 EACH)**	
	Awd	$1,229.00	$7,374.00
	2	$1,229.00	$7,374.00
	3	$1,300.00	$7,800.00
	4	$1,350.00	$8,100.00
	5	$1,229.00	$7,374.00
Ref #102	**632E05086**	**VEHICULAR SIGNAL HEAD, (LED), 5-SECTION, 12" LENS,, (2 EACH)**	
	Awd	$1,947.00	$3,894.00
	2	$1,947.00	$3,894.00
	3	$2,150.00	$4,300.00
	4	$2,000.00	$4,000.00
	5	$1,947.00	$3,894.00
Ref #103	**632E20731**	**PEDESTRIAN SIGNAL HEAD (LED), TYPE D2, COUNTDOWN, , (6 EACH)**	
	Awd	$705.00	$4,230.00
	2	$705.00	$4,230.00
	3	$700.00	$4,200.00
	4	$765.00	$4,590.00
	5	$705.00	$4,230.00
Ref #104	**632E25000**	**COVERING OF VEHICULAR SIGNAL HEAD, (8 EACH)**	
	Awd	$37.25	$298.00
	2	$37.25	$298.00
	3	$40.00	$320.00
	4	$40.00	$320.00
	5	$37.25	$298.00
Ref #105	**632E25010**	**COVERING OF PEDESTRIAN SIGNAL HEAD, (6 EACH)**	
	Awd	$37.25	$223.50
	2	$37.25	$223.50
	3	$30.00	$180.00
	4	$40.00	$240.00
	5	$37.25	$223.50
Ref #106	**632E26001**	**PEDESTRIAN PUSHBUTTON, AS PER PLAN, (6 EACH)**	
	Awd	$248.00	$1,488.00
	2	$248.00	$1,488.00
	3	$325.00	$1,950.00
	4	$270.00	$1,620.00
	5	$248.00	$1,488.00

Ref #107	**632E40300**	**SIGNAL CABLE, 3 CONDUCTOR, NO. 14 AWG, (733 FT)**	
	Awd	$2.25	$1,649.25
	2	$2.25	$1,649.25
	3	$3.00	$2,199.00
	4	$2.45	$1,795.85
	5	$2.25	$1,649.25
Ref #108	**632E40500**	**SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG, (757 FT)**	
	Awd	$2.95	$2,233.15
	2	$2.95	$2,233.15
	3	$3.50	$2,649.50
	4	$3.25	$2,460.25
	5	$2.95	$2,233.15
Ref #109	**632E40700**	**SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG, (1285 FT)**	
	Awd	$4.15	$5,332.75
	2	$4.15	$5,332.75
	3	$3.75	$4,818.75
	4	$4.50	$5,782.50
	5	$4.15	$5,332.75
Ref #110	**632E42300**	**SIGNAL CABLE, 3 CONDUCTOR, NO. 12 AWG, (543 FT)**	
	Awd	$2.75	$1,493.25
	2	$2.75	$1,493.25
	3	$4.50	$2,443.50
	4	$3.00	$1,629.00
	5	$2.75	$1,493.25
Ref #111	**632E64011**	**SIGNAL SUPPORT FOUNDATION, AS PER PLAN, (3 EACH)**	
	Awd	$7,060.00	$21,180.00
	2	$7,060.00	$21,180.00
	3	$6,000.00	$18,000.00
	4	$7,650.00	$22,950.00
	5	$7,060.00	$21,180.00
Ref #112	**632E64020**	**PEDESTAL FOUNDATION, (3 EACH)**	
	Awd	$1,115.00	$3,345.00
	2	$1,115.00	$3,345.00
	3	$1,200.00	$3,600.00
	4	$1,200.00	$3,600.00
	5	$1,115.00	$3,345.00
Ref #113	**632E68300**	**POWER CABLE, 3 CONDUCTOR, NO. 6 AWG, (63 FT)**	
	Awd	$5.10	$321.30
	2	$5.10	$321.30
	3	$10.50	$661.50
	4	$5.50	$346.50
	5	$5.10	$321.30
Ref #114	**632E70001**	**POWER SERVICE, AS PER PLAN, (1 EACH)**	
	Awd	$4,980.00	$4,980.00
	2	$4,980.00	$4,980.00
	3	$2,600.00	$2,600.00
	4	$5,400.00	$5,400.00
	5	$4,980.00	$4,980.00

Ref #115	**632E78373**	**COMBINATION SIGNAL SUPPORT, TYPE TC-12.31 DESIGN 1, (1 EACH)**	
	Awd	$45,760.00	$45,760.00
	2	$45,760.00	$45,760.00
	3	$43,000.00	$43,000.00
	4	$49,750.00	$49,750.00
	5	$45,760.00	$45,760.00
Ref #116	**632E79111**	**COMBINATION SIGNAL SUPPORT, TYPE TC-81.22, DESIGN , (1 EACH)**	
	Awd	$16,840.00	$16,840.00
	2	$16,840.00	$16,840.00
	3	$18,000.00	$18,000.00
	4	$18,300.00	$18,300.00
	5	$16,840.00	$16,840.00
Ref #117	**632E79131**	**COMBINATION SIGNAL SUPPORT, TYPE TC-81.22, DESIGN , (1 EACH)**	
	Awd	$19,630.00	$19,630.00
	2	$19,630.00	$19,630.00
	3	$22,000.00	$22,000.00
	4	$21,350.00	$21,350.00
	5	$19,630.00	$19,630.00
Ref #118	**632E89901**	**PEDESTAL, 8', TRANSFORMER BASE, AS PER PLAN, (3 EACH)**	
	Awd	$909.00	$2,727.00
	2	$909.00	$2,727.00
	3	$1,500.00	$4,500.00
	4	$988.00	$2,964.00
	5	$909.00	$2,727.00
Ref #119	**632E90101**	**REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLA, (1 EACH)**	
	Awd	$3,580.00	$3,580.00
	2	$3,580.00	$3,580.00
	3	$5,000.00	$5,000.00
	4	$3,891.00	$3,891.00
	5	$3,580.00	$3,580.00
Ref #120	**633E65511**	**CABINET, TYPE TS-2, AS PER PLAN, (1 EACH)**	
	Awd	$16,695.00	$16,695.00
	2	$16,695.00	$16,695.00
	3	$20,000.00	$20,000.00
	4	$18,150.00	$18,150.00
	5	$16,695.00	$16,695.00
Ref #121	**633E67100**	**CABINET FOUNDATION, (1 EACH)**	
	Awd	$1,600.00	$1,600.00
	2	$1,600.00	$1,600.00
	3	$3,500.00	$3,500.00
	4	$1,750.00	$1,750.00
	5	$1,600.00	$1,600.00
Ref #122	**633E67201**	**CONTROLLER WORK PAD, AS PER PLAN, (1 EACH)**	
	Awd	$585.00	$585.00
	2	$585.00	$585.00
	3	$3,000.00	$3,000.00
	4	$635.00	$635.00
	5	$585.00	$585.00

Ref #123	**633E75001**	**UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, AS , (1 EACH)**	
	Awd	$6,599.00	$6,599.00
	2	$6,599.00	$6,599.00
	3	$6,500.00	$6,500.00
	4	$7,150.00	$7,150.00
	5	$6,599.00	$6,599.00
Ref #124	**809E65990**	**ITS DEVICE, MISC.: Ex. RADAR DETECTION ITEMS REMOV, (4 EACH)**	
	Awd	$2,325.00	$9,300.00
	2	$2,325.00	$9,300.00
	3	$1,500.00	$6,000.00
	4	$2,525.00	$10,100.00
	5	$2,325.00	$9,300.00
Ref #125	**809E69101**	**STOP LINE RADAR DETECTION, AS PER PLAN, (2 EACH)**	
	Awd	$7,770.00	$15,540.00
	2	$7,770.00	$15,540.00
	3	$7,500.00	$15,000.00
	4	$8,445.00	$16,890.00
	5	$7,770.00	$15,540.00
Ref #126	**809E69123**	**ATC CONTROLLER, AS PER PLAN, (1 EACH)**	
	Awd	$4,278.00	$4,278.00
	2	$4,278.00	$4,278.00
	3	$5,000.00	$5,000.00
	4	$4,650.00	$4,650.00
	5	$4,278.00	$4,278.00

Section 7 - TRAFFIC SIGNALS - Totals

Awd	**$233,220.70**
2	**$233,220.70**
3	**$247,116.25**
4	**$253,281.10**
5	**$233,220.70**

Ref #127	**614E11110**	**LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (16 HOUR)**	
	Awd	$120.00	$1,920.00
	2	$75.00	$1,200.00
	3	$95.00	$1,520.00
	4	$75.00	$1,200.00
	5	$75.00	$1,200.00
Ref #128	**614E12380**	**WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UN, (4 EACH)**	
	Awd	$2,200.00	$8,800.00
	2	$2,200.00	$8,800.00
	3	$2,200.00	$8,800.00
	4	$2,400.00	$9,600.00
	5	$2,278.70	$9,114.80
Ref #129	**614E13310**	**BARRIER REFLECTOR, TYPE 1, BIDIRECTIONAL, (33 EACH)**	
	Awd	$17.00	$561.00
	2	$17.00	$561.00
	3	$15.00	$495.00
	4	$19.00	$627.00
	5	$17.61	$581.13

Ref #130	**614E21000**	**WORK ZONE CENTER LINE, CLASS I, (0.33 MILE)**	
	Awd	$2,422.00	$799.26
	2	$3,135.00	$1,034.55
	3	$3,135.00	$1,034.55
	4	$3,400.00	$1,122.00
	5	$3,135.00	$1,034.55
Ref #131	**614E21100**	**WORK ZONE CENTER LINE, CLASS I, 642 PAINT, (0.74 MILE)**	
	Awd	$4,900.00	$3,626.00
	2	$4,420.00	$3,270.80
	3	$4,420.00	$3,270.80
	4	$4,800.00	$3,552.00
	5	$4,420.00	$3,270.80
Ref #132	**614E21550**	**WORK ZONE CENTER LINE, CLASS III, 642 PAINT, (0.33 MILE)**	
	Awd	$2,422.00	$799.26
	2	$2,650.00	$874.50
	3	$2,650.00	$874.50
	4	$2,900.00	$957.00
	5	$2,650.00	$874.50
Ref #133	**614E22000**	**WORK ZONE EDGE LINE, CLASS I, 4", (0.66 MILE)**	
	Awd	$1,211.00	$799.26
	2	$2,105.00	$1,389.30
	3	$2,105.00	$1,389.30
	4	$2,900.00	$1,914.00
	5	$2,105.00	$1,389.30
Ref #134	**614E22100**	**WORK ZONE EDGE LINE, CLASS I, 4", 642 PAINT, (1.85 MILE)**	
	Awd	$2,470.00	$4,569.50
	2	$2,440.00	$4,514.00
	3	$2,440.00	$4,514.00
	4	$2,650.00	$4,902.50
	5	$2,440.00	$4,514.00
Ref #135	**614E22350**	**WORK ZONE EDGE LINE, CLASS III, 4", 642 PAINT, (0.66 MILE)**	
	Awd	$1,211.00	$799.26
	2	$1,925.00	$1,270.50
	3	$1,925.00	$1,270.50
	4	$2,100.00	$1,386.00
	5	$1,925.00	$1,270.50
Ref #136	**614E23000**	**WORK ZONE CHANNELIZING LINE, CLASS I, 8", (450 FT)**	
	Awd	$0.80	$360.00
	2	$0.75	$337.50
	3	$0.75	$337.50
	4	$0.80	$360.00
	5	$0.75	$337.50
Ref #137	**614E23680**	**WORK ZONE CHANNELIZING LINE, CLASS III, 8", 642 PA, (450 FT)**	
	Awd	$0.80	$360.00
	2	$0.70	$315.00
	3	$0.70	$315.00
	4	$0.75	$337.50
	5	$0.70	$315.00

Ref #138	**614E26000**	**WORK ZONE STOP LINE, CLASS I, (82 FT)**	
	Awd	$6.27	$514.14
	2	$3.50	$287.00
	3	$3.50	$287.00
	4	$3.75	$307.50
	5	$3.50	$287.00
Ref #139	**614E26200**	**WORK ZONE STOP LINE, CLASS I, 642 PAINT, (65 FT)**	
	Awd	$8.05	$523.25
	2	$3.50	$227.50
	3	$3.50	$227.50
	4	$3.75	$243.75
	5	$3.50	$227.50
Ref #140	**614E26610**	**WORK ZONE STOP LINE, CLASS III, 642 PAINT, (82 FT)**	
	Awd	$6.27	$514.14
	2	$3.40	$278.80
	3	$3.40	$278.80
	4	$3.70	$303.40
	5	$3.40	$278.80
Ref #141	**614E30000**	**WORK ZONE ARROW, CLASS I, (6 EACH)**	
	Awd	$71.00	$426.00
	2	$75.00	$450.00
	3	$75.00	$450.00
	4	$81.50	$489.00
	5	$75.00	$450.00
Ref #142	**614E30650**	**WORK ZONE ARROW, CLASS III, 642 PAINT, (6 EACH)**	
	Awd	$71.00	$426.00
	2	$70.00	$420.00
	3	$70.00	$420.00
	4	$76.00	$456.00
	5	$70.00	$420.00
Ref #143	**615E25000**	**PAVEMENT FOR MAINTAINING TRAFFIC, CLASS B, (92 SY)**	
	Awd	$250.00	$23,000.00
	2	$150.00	$13,800.00
	3	$230.00	$21,160.00
	4	$125.00	$11,500.00
	5	$325.02	$29,901.84
Ref #144	**616E10000**	**WATER, (10 MGAL)**	
	Awd	$5.00	$50.00
	2	$85.00	$850.00
	3	$90.00	$900.00
	4	$5.00	$50.00
	5	$14.21	$142.10
Ref #145	**622E41100**	**PORTABLE BARRIER, UNANCHORED, (1605 FT)**	
	Awd	$24.50	$39,322.50
	2	$24.50	$39,322.50
	3	$34.00	$54,570.00
	4	$27.00	$43,335.00
	5	$25.38	$40,734.90

Section 8 - MAINTENANCE OF TRAFFIC - Totals

Awd	**$88,169.57**
2	**$79,202.95**
3	**$102,114.45**
4	**$82,642.65**
5	**$96,344.22**

Ref #146	**103E05000**	**PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**	
	Awd	$6,000.00	$6,000.00
	2	$15,000.00	$15,000.00
	3	$11,000.00	$11,000.00
	4	$12,750.00	$12,750.00
	5	$9,841.20	$9,841.20
Ref #147	**614E11000**	**MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$50,050.00	$50,050.00
	2	$55,000.00	$55,000.00
	3	$35,000.00	$35,000.00
	4	$69,681.00	$69,681.00
	5	$38,863.24	$38,863.24
Ref #148	**619E16010**	**FIELD OFFICE, TYPE B, (8 MNTH)**	
	Awd	$1,000.00	$8,000.00
	2	$1,500.00	$12,000.00
	3	$2,200.00	$17,600.00
	4	$1,900.00	$15,200.00
	5	$2,070.23	$16,561.84
Ref #149	**623E10000**	**CONSTRUCTION LAYOUT STAKES AND SURVEYING, (LUMP SUM)**	
	Awd	$6,000.00	$6,000.00
	2	$16,000.00	$16,000.00
	3	$15,000.00	$15,000.00
	4	$15,500.00	$15,500.00
	5	$6,950.00	$6,950.00
Ref #150	**624E10000**	**MOBILIZATION, (LUMP SUM)**	
	Awd	$29,000.00	$29,000.00
	2	$80,000.00	$80,000.00
	3	$40,000.00	$40,000.00
	4	$100,000.00	$100,000.00
	5	$124,278.40	$124,278.40

Section 9 - INCIDENTALS - Totals

Awd	**$99,050.00**
2	**$178,000.00**
3	**$118,600.00**
4	**$213,131.00**
5	**$196,494.68**