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

Project No. 230225
PID 107161
MOT-SR 48-01.02
Federal
Type: INTERSECTION
Letting Date: 4/13/2023
Completion Date: 5/24/2024

Contract Awarded To: BARRETT PAVING MATERIALS INC
Award Amount: $2,565,165.00

Engineer's Estimate: $2,237,000.00

Bidder 1
BARRETT PAVING MATERIALS INC
3751 COMMERCE DR
Butler
MIDDLETOWN, OH 45055
Bid $2,565,165.00

Bidder 2
JOHN R JURGENSEN COMPANY
11641 MOSTELLER RD
Hamilton
CINCINNATI, OH 45241
Bid $2,671,934.48

Bidder 3
SUNESIS CONSTRUCTION CO
2610 CRESCENTVILLE RD
Butler
WEST CHESTER, OH 45069
Bid $2,936,191.00

Ref #1	**202E20010**	**HEADWALL REMOVED, (2 EACH)**	
	Awd	$500.00	$1,000.00
	2	$560.18	$1,120.36
	3	$548.54	$1,097.08
Ref #2	**202E23000**	**PAVEMENT REMOVED, (2472 SY)**	
	Awd	$17.00	$42,024.00
	2	$17.26	$42,666.72
	3	$16.28	$40,244.16
Ref #3	**202E23500**	**WEARING COURSE REMOVED, (3553 SY)**	
	Awd	$6.00	$21,318.00
	2	$7.75	$27,535.75
	3	$4.75	$16,876.75
Ref #4	**202E30000**	**WALK REMOVED, (694 SF)**	
	Awd	$4.00	$2,776.00
	2	$3.22	$2,234.68
	3	$4.63	$3,213.22
Ref #5	**202E32500**	**CURB AND GUTTER REMOVED, (30 FT)**	
	Awd	$15.50	$465.00
	2	$14.16	$424.80
	3	$13.38	$401.40
Ref #6	**202E35100**	**PIPE REMOVED, 24" AND UNDER, (298 FT)**	
	Awd	$22.00	$6,556.00
	2	$31.32	$9,333.36
	3	$25.74	$7,670.52
Ref #7	**202E35200**	**PIPE REMOVED, OVER 24", (200 FT)**	
	Awd	$25.00	$5,000.00
	2	$27.09	$5,418.00
	3	$26.09	$5,218.00
Ref #8	**202E38000**	**GUARDRAIL REMOVED, (667 FT)**	
	Awd	$7.50	$5,002.50
	2	$2.00	$1,334.00
	3	$7.50	$5,002.50
Ref #9	**202E53101**	**MAILBOX REMOVED, AS PER PLAN, (1 EACH)**	
	Awd	$300.00	$300.00
	2	$345.00	$345.00
	3	$1,161.80	$1,161.80
Ref #10	**202E58100**	**CATCH BASIN REMOVED, (4 EACH)**	
	Awd	$600.00	$2,400.00
	2	$524.76	$2,099.04
	3	$441.76	$1,767.04
Ref #11	**202E98100**	**REMOVAL MISC.: PRIVATE LIGHT POLE, (1 EACH)**	
	Awd	$315.00	$315.00
	2	$1,111.59	$1,111.59
	3	$189.95	$189.95
Ref #12	**203E10000**	**EXCAVATION, (2895 CY)**	
	Awd	$30.00	$86,850.00
	2	$40.77	$118,029.15
	3	$44.72	$129,464.40

Ref #13	**203E20000**	**EMBANKMENT, (1099 CY)**	
	Awd	$29.00	$31,871.00
	2	$25.22	$27,716.78
	3	$13.97	$15,353.03
Ref #14	**204E10000**	**SUBGRADE COMPACTION, (4458 SY)**	
	Awd	$1.45	$6,464.10
	2	$3.10	$13,819.80
	3	$4.20	$18,723.60
Ref #15	**204E13000**	**EXCAVATION OF SUBGRADE, (1152 CY)**	
	Awd	$40.00	$46,080.00
	2	$27.71	$31,921.92
	3	$70.53	$81,250.56
Ref #16	**204E30020**	**GRANULAR MATERIAL, TYPE C, (1175 CY)**	
	Awd	$70.00	$82,250.00
	2	$70.28	$82,579.00
	3	$89.72	$105,421.00
Ref #17	**204E45000**	**PROOF ROLLING, (13 HOUR)**	
	Awd	$210.00	$2,730.00
	2	$215.95	$2,807.35
	3	$288.44	$3,749.72
Ref #18	**204E50000**	**GEOTEXTILE FABRIC, (2820 SY)**	
	Awd	$1.85	$5,217.00
	2	$3.70	$10,434.00
	3	$1.53	$4,314.60
Ref #19	**606E15050**	**GUARDRAIL, TYPE MGS, (200 FT)**	
	Awd	$26.00	$5,200.00
	2	$19.80	$3,960.00
	3	$26.00	$5,200.00
Ref #20	**606E15100**	**GUARDRAIL, TYPE MGS WITH LONG POSTS, (100 FT)**	
	Awd	$31.00	$3,100.00
	2	$21.40	$2,140.00
	3	$31.00	$3,100.00
Ref #21	**606E17360**	**GUARDRAIL, TYPE MGS, LONG-SPAN, (38 FT)**	
	Awd	$29.00	$1,102.00
	2	$24.50	$931.00
	3	$29.00	$1,102.00
Ref #22	**606E26000**	**ANCHOR ASSEMBLY, TYPE B, (1 EACH)**	
	Awd	$2,350.00	$2,350.00
	2	$2,380.00	$2,380.00
	3	$2,350.00	$2,350.00
Ref #23	**606E26550**	**ANCHOR ASSEMBLY, MGS TYPE T, (3 EACH)**	
	Awd	$1,400.00	$4,200.00
	2	$1,395.00	$4,185.00
	3	$1,400.00	$4,200.00
Ref #24	**607E35001**	**FENCE REMOVED AND REBUILT, AS PER PLAN, (50 FT)**	
	Awd	$62.50	$3,125.00
	2	$78.50	$3,925.00
	3	$62.50	$3,125.00

Ref #25	**608E10000**	**4" CONCRETE WALK, (2968 SF)**	
	Awd	$13.00	$38,584.00
	2	$14.80	$43,926.40
	3	$15.02	$44,579.36
Ref #26	**608E13000**	**6" CONCRETE WALK, (200 SF)**	
	Awd	$15.00	$3,000.00
	2	$17.69	$3,538.00
	3	$18.00	$3,600.00
Ref #27	**608E52000**	**CURB RAMP, (260 SF)**	
	Awd	$24.00	$6,240.00
	2	$27.27	$7,090.20
	3	$33.25	$8,645.00
Ref #28	**608E53020**	**DETECTABLE WARNING, (78 SF)**	
	Awd	$60.00	$4,680.00
	2	$60.00	$4,680.00
	3	$60.00	$4,680.00
Ref #29	**623E38500**	**MONUMENT ASSEMBLY, (7 EACH)**	
	Awd	$1,700.00	$11,900.00
	2	$566.32	$3,964.24
	3	$1,568.56	$10,979.92
Ref #30	**623E40520**	**RIGHT-OF-WAY MONUMENT, (39 EACH)**	
	Awd	$350.00	$13,650.00
	2	$492.62	$19,212.18
	3	$1,076.15	$41,969.85
Ref #205	**201E11000**	**CLEARING AND GRUBBING, (LUMP SUM)**	
	Awd	$10,000.00	$10,000.00
	2	$7,898.82	$7,898.82
	3	$13,271.51	$13,271.51

Section 1 - ROADWAY - Totals

Awd	**$455,749.60**
2	**$488,762.14**
3	**$587,921.97**

Ref #31	**601E32104**	**ROCK CHANNEL PROTECTION, TYPE B WITH GEOTEXTILE FA, (20 CY)**	
	Awd	$211.00	$4,220.00
	2	$252.23	$5,044.60
	3	$182.77	$3,655.40
Ref #32	**601E32204**	**ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FA, (6 CY)**	
	Awd	$315.00	$1,890.00
	2	$352.29	$2,113.74
	3	$224.36	$1,346.16
Ref #33	**659E00100**	**SOIL ANALYSIS TEST, (2 EACH)**	
	Awd	$200.00	$400.00
	2	$70.00	$140.00
	3	$200.00	$400.00
Ref #34	**659E00300**	**TOPSOIL, (1550 CY)**	
	Awd	$52.50	$81,375.00
	2	$3.00	$4,650.00
	3	$44.95	$69,672.50

Ref #35	**659E10000**	**SEEDING AND MULCHING, (13195 SY)**	
	Awd	$0.92	$12,139.40
	2	$1.20	$15,834.00
	3	$1.70	$22,431.50
Ref #36	**659E14000**	**REPAIR SEEDING AND MULCHING, (660 SY)**	
	Awd	$0.50	$330.00
	2	$1.20	$792.00
	3	$0.50	$330.00
Ref #37	**659E15000**	**INTER-SEEDING, (660 SY)**	
	Awd	$0.01	$6.60
	2	$1.00	$660.00
	3	$0.01	$6.60
Ref #38	**659E20000**	**COMMERCIAL FERTILIZER, (1.8 TON)**	
	Awd	$1,500.00	$2,700.00
	2	$925.00	$1,665.00
	3	$1,500.00	$2,700.00
Ref #39	**659E31000**	**LIME, (2.73 ACRE)**	
	Awd	$200.00	$546.00
	2	$100.00	$273.00
	3	$200.00	$546.00
Ref #40	**659E35000**	**WATER, (35.6 MGAL)**	
	Awd	$1.00	$35.60
	2	$1.00	$35.60
	3	$1.00	$35.60
Ref #41	**670E00700**	**DITCH EROSION PROTECTION, (448 SY)**	
	Awd	$2.35	$1,052.80
	2	$2.70	$1,209.60
	3	$2.35	$1,052.80
Ref #42	**832E30000**	**EROSION CONTROL, (55000 EACH)**	
	Awd	$1.00	$55,000.00
	2	$1.00	$55,000.00
	3	$1.00	$55,000.00
Ref #202	**832E15000**	**STORM WATER POLLUTION PREVENTION PLAN, (LUMP SUM)**	
	Awd	$2,000.00	$2,000.00
	2	$1,475.00	$1,475.00
	3	$1,475.00	$1,475.00
Ref #203	**832E15002**	**STORM WATER POLLUTION PREVENTION INSPECTIONS, (LUMP SUM)**	
	Awd	$10,000.00	$10,000.00
	2	$3,250.00	$3,250.00
	3	$4,350.00	$4,350.00
Ref #204	**832E15010**	**STORM WATER POLLUTION PREVENTION INSPECTION SOFTWA, (LUMP SUM)**	
	Awd	$12,250.00	$12,250.00
	2	$12,192.81	$12,192.81
	3	$12,192.81	$12,192.81

Section 2 - EROSION CONTROL - Totals

Awd	**$183,945.40**
2	**$104,335.35**
3	**$175,194.37**

Ref #43	**602E20000**	**CONCRETE MASONRY, (42 CY)**	
	Awd	$1,630.00	$68,460.00
	2	$913.28	$38,357.76
	3	$1,870.76	$78,571.92
Ref #44	**605E11100**	**6" SHALLOW PIPE UNDERDRAINS, (2246 FT)**	
	Awd	$22.00	$49,412.00
	2	$17.82	$40,023.72
	3	$12.41	$27,872.86
Ref #45	**611E00400**	**4" CONDUIT, TYPE E, FOR PULL BOXES, (25 FT)**	
	Awd	$35.00	$875.00
	2	$31.91	$797.75
	3	$26.02	$650.50
Ref #46	**611E00510**	**6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS, (90 FT)**	
	Awd	$33.00	$2,970.00
	2	$39.91	$3,591.90
	3	$46.62	$4,195.80
Ref #47	**611E04400**	**12" CONDUIT, TYPE B, (319 FT)**	
	Awd	$102.00	$32,538.00
	2	$57.98	$18,495.62
	3	$100.35	$32,011.65
Ref #48	**611E04600**	**12" CONDUIT, TYPE C, (17 FT)**	
	Awd	$90.00	$1,530.00
	2	$74.39	$1,264.63
	3	$115.91	$1,970.47
Ref #49	**611E05900**	**15" CONDUIT, TYPE B, (77 FT)**	
	Awd	$110.00	$8,470.00
	2	$62.00	$4,774.00
	3	$116.45	$8,966.65
Ref #50	**611E06100**	**15" CONDUIT, TYPE C, (6 FT)**	
	Awd	$119.00	$714.00
	2	$103.71	$622.26
	3	$248.54	$1,491.24
Ref #51	**611E10600**	**24" CONDUIT, TYPE C, (33 FT)**	
	Awd	$134.00	$4,422.00
	2	$104.41	$3,445.53
	3	$182.56	$6,024.48
Ref #53	**611E52502**	**24" X 38" CONDUIT, TYPE B, 706.04, (450 FT)**	
	Awd	$244.00	$109,800.00
	2	$250.29	$112,630.50
	3	$400.49	$180,220.50
Ref #54	**611E52504**	**24" X 38" CONDUIT, TYPE C, 706.04, (140 FT)**	
	Awd	$245.00	$34,300.00
	2	$278.74	$39,023.60
	3	$404.90	$56,686.00
Ref #55	**611E53200**	**48" X 76" CONDUIT, TYPE A, 706.04, (78 FT)**	
	Awd	$1,125.00	$87,750.00
	2	$1,119.99	$87,359.22
	3	$1,158.88	$90,392.64

Ref #56	**611E98150**	**CATCH BASIN, NO. 3, (2 EACH)**	
	Awd	$4,750.00	$9,500.00
	2	$2,771.71	$5,543.42
	3	$4,998.54	$9,997.08
Ref #57	**611E98470**	**CATCH BASIN, NO. 2-2B, (3 EACH)**	
	Awd	$2,450.00	$7,350.00
	2	$1,479.42	$4,438.26
	3	$2,000.88	$6,002.64
Ref #58	**611E98540**	**CATCH BASIN, NO. 2-4, (3 EACH)**	
	Awd	$4,150.00	$12,450.00
	2	$2,702.89	$8,108.67
	3	$4,346.27	$13,038.81
Ref #59	**611E98570**	**CATCH BASIN, NO. 2-5, (1 EACH)**	
	Awd	$4,900.00	$4,900.00
	2	$3,736.58	$3,736.58
	3	$5,791.90	$5,791.90
Ref #60	**611E99574**	**MANHOLE, NO. 3, (6 EACH)**	
	Awd	$6,500.00	$39,000.00
	2	$5,935.12	$35,610.72
	3	$7,976.09	$47,856.54
Ref #61	**611E99710**	**PRECAST REINFORCED CONCRETE OUTLET, (3 EACH)**	
	Awd	$400.00	$1,200.00
	2	$619.93	$1,859.79
	3	$410.45	$1,231.35
Ref #206	**503E11100**	**COFFERDAMS AND EXCAVATION BRACING, (LUMP SUM)**	
	Awd	$7,500.00	$7,500.00
	2	$10,640.81	$10,640.81
	3	$7,020.07	$7,020.07

Section 3 - DRAINAGE - Totals

Awd	**$483,141.00**
2	**$420,324.74**
3	**$579,993.10**

Ref #62	**253E01001**	**PAVEMENT REPAIR, AS PER PLAN, (550 SY)**	
	Awd	$128.00	$70,400.00
	2	$173.00	$95,150.00
	3	$105.00	$57,750.00
Ref #63	**254E01000**	**PAVEMENT PLANING, ASPHALT CONCRETE (T=1.5"), (2424 SY)**	
	Awd	$9.25	$22,422.00
	2	$7.00	$16,968.00
	3	$4.50	$10,908.00
Ref #64	**301E56000**	**ASPHALT CONCRETE BASE, PG64-22, (449), (1149 CY)**	
	Awd	$187.00	$214,863.00
	2	$208.00	$238,992.00
	3	$245.00	$281,505.00
Ref #65	**304E20000**	**AGGREGATE BASE, (1006 CY)**	
	Awd	$97.00	$97,582.00
	2	$67.11	$67,512.66
	3	$106.67	$107,310.02

Ref #66	**407E10000**	**TACK COAT, (79 GAL)**	
	Awd	$3.50	$276.50
	2	$5.00	$395.00
	3	$1.00	$79.00
Ref #67	**407E20000**	**NON-TRACKING TACK COAT(0.055 GAL/SY), (641 GAL)**	
	Awd	$3.50	$2,243.50
	2	$5.00	$3,205.00
	3	$1.00	$641.00
Ref #68	**407E20000**	**NON-TRACKING TACK COAT(0.085 GAL/SY), (508 GAL)**	
	Awd	$3.50	$1,778.00
	2	$5.00	$2,540.00
	3	$1.00	$508.00
Ref #69	**441E50000**	**ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG, (12 CY)**	
	Awd	$350.00	$4,200.00
	2	$693.00	$8,316.00
	3	$500.00	$6,000.00
Ref #70	**441E50300**	**ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448, (16 CY)**	
	Awd	$270.00	$4,320.00
	2	$692.00	$11,072.00
	3	$500.00	$8,000.00
Ref #71	**441E70000**	**ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG, (30 CY)**	
	Awd	$335.00	$10,050.00
	2	$435.00	$13,050.00
	3	$450.00	$13,500.00
Ref #72	**442E20000**	**ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (, (416 CY)**	
	Awd	$235.00	$97,760.00
	2	$330.00	$137,280.00
	3	$335.00	$139,360.00
Ref #73	**442E20200**	**ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE , (367 CY)**	
	Awd	$252.00	$92,484.00
	2	$325.00	$119,275.00
	3	$300.00	$110,100.00
Ref #74	**609E12001**	**COMBINATION CURB AND GUTTER, TYPE 2, AS PER PLAN, (112 FT)**	
	Awd	$60.00	$6,720.00
	2	$62.87	$7,041.44
	3	$64.41	$7,213.92
Ref #75	**609E24511**	**CURB, TYPE 4-C, AS PER PLAN, (215 FT)**	
	Awd	$45.00	$9,675.00
	2	$47.52	$10,216.80
	3	$49.59	$10,661.85
Ref #76	**617E10100**	**COMPACTED AGGREGATE, (150 CY)**	
	Awd	$120.00	$18,000.00
	2	$94.95	$14,242.50
	3	$138.39	$20,758.50

Section 4 - PAVEMENT - Totals

Awd	**$652,774.00**
2	**$745,256.40**
3	**$774,295.29**

Ref #77	**638E10800**	**VALVE BOX ADJUSTED TO GRADE, (5 EACH)**	
	Awd	$550.00	$2,750.00
	2	$643.02	$3,215.10
	3	$139.93	$699.65

Section 5 - WATER WORK - Totals

Awd	**$2,750.00**
2	**$3,215.10**
3	**$699.65**

Ref #78	**630E03100**	**GROUND MOUNTED SUPPORT, NO. 3 POST, (84 FT)**	
	Awd	$25.00	$2,100.00
	2	$19.40	$1,629.60
	3	$25.00	$2,100.00
Ref #79	**630E08600**	**SIGN POST REFLECTOR, (4 EACH)**	
	Awd	$45.50	$182.00
	2	$48.00	$192.00
	3	$45.50	$182.00
Ref #80	**630E79100**	**SIGN HANGER ASSEMBLY, MAST ARM, (12 EACH)**	
	Awd	$355.00	$4,260.00
	2	$385.00	$4,620.00
	3	$355.00	$4,260.00
Ref #81	**630E80100**	**SIGN, FLAT SHEET, (86.17 SF)**	
	Awd	$28.00	$2,412.76
	2	$20.00	$1,723.40
	3	$28.00	$2,412.76
Ref #82	**630E80510**	**SIGN, STREET NAME, (6 EACH)**	
	Awd	$155.00	$930.00
	2	$145.00	$870.00
	3	$155.00	$930.00
Ref #83	**630E84900**	**REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL, (10 EACH)**	
	Awd	$25.00	$250.00
	2	$10.00	$100.00
	3	$25.00	$250.00
Ref #84	**630E86002**	**REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSA, (10 EACH)**	
	Awd	$40.00	$400.00
	2	$15.00	$150.00
	3	$40.00	$400.00
Ref #85	**644E00104**	**EDGE LINE, 6", (1.01 MILE)**	
	Awd	$6,610.00	$6,676.10
	2	$5,500.00	$5,555.00
	3	$6,610.00	$6,676.10
Ref #86	**644E00300**	**CENTER LINE, (0.74 MILE)**	
	Awd	$8,325.00	$6,160.50
	2	$7,500.00	$5,550.00
	3	$8,325.00	$6,160.50
Ref #87	**644E00400**	**CHANNELIZING LINE, 8", (800 FT)**	
	Awd	$1.25	$1,000.00
	2	$1.80	$1,440.00
	3	$1.25	$1,000.00

Ref #88	**644E00500**	**STOP LINE, (150 FT)**	
	Awd	$6.65	$997.50
	2	$8.25	$1,237.50
	3	$6.65	$997.50
Ref #89	**644E00630**	**CROSSWALK LINE, 24", (356 FT)**	
	Awd	$5.60	$1,993.60
	2	$7.45	$2,652.20
	3	$5.60	$1,993.60
Ref #90	**644E00700**	**TRANSVERSE/DIAGONAL LINE, (216 FT)**	
	Awd	$6.10	$1,317.60
	2	$7.85	$1,695.60
	3	$6.10	$1,317.60
Ref #91	**644E01300**	**LANE ARROW, (16 EACH)**	
	Awd	$125.00	$2,000.00
	2	$142.25	$2,276.00
	3	$125.00	$2,000.00

Section 6 - TRAFFIC CONTROL - Totals

Awd	**$30,680.06**
2	**$29,691.30**
3	**$30,680.06**

Ref #92	**625E18401**	**BRACKET ARM, 20', AS PER PLAN, (1 EACH)**	
	Awd	$1,860.00	$1,860.00
	2	$1,845.00	$1,845.00
	3	$1,860.00	$1,860.00
Ref #93	**625E18511**	**BRACKET ARM, 30', AS PER PLAN, (3 EACH)**	
	Awd	$3,180.00	$9,540.00
	2	$2,885.00	$8,655.00
	3	$3,180.00	$9,540.00
Ref #94	**625E25400**	**CONDUIT, 2", 725.04, (104 FT)**	
	Awd	$22.35	$2,324.40
	2	$11.75	$1,222.00
	3	$22.35	$2,324.40
Ref #95	**625E25410**	**CONDUIT, 2", 725.052, (137 FT)**	
	Awd	$10.20	$1,397.40
	2	$3.50	$479.50
	3	$10.20	$1,397.40
Ref #96	**625E25506**	**CONDUIT, 3", 725.052, (71 FT)**	
	Awd	$17.65	$1,253.15
	2	$5.90	$418.90
	3	$17.65	$1,253.15
Ref #97	**625E25606**	**CONDUIT, 4", 725.052, (34 FT)**	
	Awd	$22.45	$763.30
	2	$8.70	$295.80
	3	$22.45	$763.30
Ref #98	**625E25908**	**CONDUIT, JACKED OR DRILLED, 725.052, 4", (271 FT)**	
	Awd	$53.35	$14,457.85
	2	$55.00	$14,905.00
	3	$53.35	$14,457.85

Ref #99	**625E26253**	**LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER, (4 EACH)**	
	Awd	$545.00	$2,180.00
	2	$475.00	$1,900.00
	3	$545.00	$2,180.00
Ref #100	**625E29000**	**TRENCH, (323 FT)**	
	Awd	$12.70	$4,102.10
	2	$10.50	$3,391.50
	3	$12.70	$4,102.10
Ref #101	**625E30700**	**PULL BOX, 725.08, 18", (4 EACH)**	
	Awd	$1,080.00	$4,320.00
	2	$905.00	$3,620.00
	3	$1,080.00	$4,320.00
Ref #102	**625E30706**	**PULL BOX, 725.08, 24", (2 EACH)**	
	Awd	$1,186.15	$2,372.30
	2	$1,135.00	$2,270.00
	3	$1,186.15	$2,372.30
Ref #103	**625E31510**	**PULL BOX REMOVED, (7 EACH)**	
	Awd	$232.00	$1,624.00
	2	$150.00	$1,050.00
	3	$232.00	$1,624.00
Ref #104	**625E32000**	**GROUND ROD, (13 EACH)**	
	Awd	$365.00	$4,745.00
	2	$335.00	$4,355.00
	3	$365.00	$4,745.00
Ref #105	**625E36010**	**UNDERGROUND WARNING/MARKING TAPE, (208 FT)**	
	Awd	$1.55	$322.40
	2	$1.60	$332.80
	3	$1.55	$322.40
Ref #106	**632E05006**	**VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS,, (4 EACH)**	
	Awd	$1,091.00	$4,364.00
	2	$1,155.00	$4,620.00
	3	$1,091.00	$4,364.00
Ref #107	**632E05086**	**VEHICULAR SIGNAL HEAD, (LED), 5-SECTION, 12" LENS,, (5 EACH)**	
	Awd	$1,740.00	$8,700.00
	2	$1,840.00	$9,200.00
	3	$1,740.00	$8,700.00
Ref #108	**632E20731**	**PEDESTRIAN SIGNAL HEAD (LED), TYPE D2, COUNTDOWN, , (8 EACH)**	
	Awd	$656.00	$5,248.00
	2	$575.00	$4,600.00
	3	$656.00	$5,248.00
Ref #109	**632E20750**	**ACCESSIBLE PEDESTRIAN PUSHBUTTON, (8 EACH)**	
	Awd	$875.00	$7,000.00
	2	$940.00	$7,520.00
	3	$875.00	$7,000.00
Ref #110	**632E30980**	**SIGNAL CABLE, 3 CONDUCTOR, NO. 10 AWG, (834 FT)**	
	Awd	$3.35	$2,793.90
	2	$1.90	$1,584.60
	3	$3.35	$2,793.90

Ref #111	**632E40500**	**SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG, (1361 FT)**	
	Awd	$2.70	$3,674.70
	2	$2.15	$2,926.15
	3	$2.70	$3,674.70
Ref #112	**632E40700**	**SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG, (2573 FT)**	
	Awd	$3.40	$8,748.20
	2	$2.40	$6,175.20
	3	$3.40	$8,748.20
Ref #113	**632E64011**	**SIGNAL SUPPORT FOUNDATION, AS PER PLAN, (4 EACH)**	
	Awd	$9,960.00	$39,840.00
	2	$6,800.00	$27,200.00
	3	$9,960.00	$39,840.00
Ref #114	**632E64020**	**PEDESTAL FOUNDATION, (8 EACH)**	
	Awd	$1,115.00	$8,920.00
	2	$1,250.00	$10,000.00
	3	$1,115.00	$8,920.00
Ref #115	**632E64950**	**TEST HOLE PERFORMED, (2 EACH)**	
	Awd	$1,390.00	$2,780.00
	2	$500.00	$1,000.00
	3	$1,390.00	$2,780.00
Ref #116	**632E68300**	**POWER CABLE, 3 CONDUCTOR, NO. 6 AWG, (56 FT)**	
	Awd	$6.10	$341.60
	2	$6.55	$366.80
	3	$6.10	$341.60
Ref #117	**632E69800**	**SERVICE CABLE, 3 CONDUCTOR, NO. 6 AWG, (33 FT)**	
	Awd	$6.10	$201.30
	2	$6.55	$216.15
	3	$6.10	$201.30
Ref #118	**632E70000**	**POWER SERVICE, (1 EACH)**	
	Awd	$3,880.00	$3,880.00
	2	$5,545.00	$5,545.00
	3	$3,880.00	$3,880.00
Ref #119	**632E79141**	**COMBINATION SIGNAL SUPPORT, TYPE TC-81.22, DESIGN , (2 EACH)**	
	Awd	$25,620.00	$51,240.00
	2	$24,720.00	$49,440.00
	3	$25,620.00	$51,240.00
Ref #120	**632E79151**	**COMBINATION SIGNAL SUPPORT, TYPE TC-81.22, DESIGN , (2 EACH)**	
	Awd	$30,020.00	$60,040.00
	2	$28,210.00	$56,420.00
	3	$30,020.00	$60,040.00
Ref #121	**632E89901**	**PEDESTAL, 8', TRANSFORMER BASE, AS PER PLAN, (8 EACH)**	
	Awd	$1,300.00	$10,400.00
	2	$1,040.00	$8,320.00
	3	$1,300.00	$10,400.00
Ref #122	**632E90100**	**REMOVAL OF TRAFFIC SIGNAL INSTALLATION, (1 EACH)**	
	Awd	$4,475.00	$4,475.00
	2	$4,335.00	$4,335.00
	3	$4,475.00	$4,475.00

Ref #123	**633E65511**	**CABINET, TYPE TS-2, AS PER PLAN, (1 EACH)**	
	Awd	$17,920.00	$17,920.00
	2	$16,780.00	$16,780.00
	3	$17,920.00	$17,920.00
Ref #124	**633E67100**	**CABINET FOUNDATION, (1 EACH)**	
	Awd	$1,710.00	$1,710.00
	2	$1,495.00	$1,495.00
	3	$1,710.00	$1,710.00
Ref #125	**633E67200**	**CONTROLLER WORK PAD, (1 EACH)**	
	Awd	$640.00	$640.00
	2	$950.00	$950.00
	3	$640.00	$640.00
Ref #126	**633E68510**	**COMMUNICATIONS, (1 EACH)**	
	Awd	$3,660.00	$3,660.00
	2	$2,090.00	$2,090.00
	3	$3,660.00	$3,660.00
Ref #127	**633E74001**	**UNINTERRUPTIBLE POWER SUPPLY (UPS), AS PER PLAN, (1 EACH)**	
	Awd	$8,595.00	$8,595.00
	2	$8,870.00	$8,870.00
	3	$8,595.00	$8,595.00
Ref #128	**809E69001**	**ADVANCE RADAR DETECTION, AS PER PLAN, (3 EACH)**	
	Awd	$9,200.00	$27,600.00
	2	$9,695.00	$29,085.00
	3	$920.00	$2,760.00
Ref #129	**809E69101**	**STOP LINE RADAR DETECTION, AS PER PLAN, (4 EACH)**	
	Awd	$8,870.00	$35,480.00
	2	$9,130.00	$36,520.00
	3	$8,870.00	$35,480.00
Ref #130	**809E69123**	**ATC V6.24 CONTROLLER, AS PER PLAN, (1 EACH)**	
	Awd	$5,790.00	$5,790.00
	2	$5,180.00	$5,180.00
	3	$5,790.00	$5,790.00
Ref #200	**632E25000**	**COVERING OF VEHICULAR SIGNAL HEAD, (9 EACH)**	
	Awd	$42.75	$384.75
	2	$35.00	$315.00
	3	$42.75	$384.75
Ref #201	**632E25010**	**COVERING OF PEDESTRIAN SIGNAL HEAD, (8 EACH)**	
	Awd	$24.90	$199.20
	2	$35.00	$280.00
	3	$24.90	$199.20

Section 7 - TRAFFIC SIGNALS - Totals

Awd	**$375,887.55**
2	**$345,774.40**
3	**$351,047.55**

Ref #131	**410E12000**	**TRAFFIC COMPACTED SURFACE, TYPE A OR B, (5 CY)**	
	Awd	$215.00	$1,075.00
	2	$117.32	$586.60
	3	$91.41	$457.05

Ref #132	**410E13000**	**TRAFFIC COMPACTED SURFACE, TYPE C, (5 CY)**	
	Awd	$215.00	$1,075.00
	2	$117.32	$586.60
	3	$102.29	$511.45
Ref #133	**614E11110**	**LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (70 HOUR)**	
	Awd	$85.00	$5,950.00
	2	$93.10	$6,517.00
	3	$75.00	$5,250.00
Ref #134	**614E12380**	**WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UN, (4 EACH)**	
	Awd	$2,400.00	$9,600.00
	2	$2,400.00	$9,600.00
	3	$2,400.00	$9,600.00
Ref #135	**614E13000**	**ASPHALT CONCRETE FOR MAINTAINING TRAFFIC, (5 CY)**	
	Awd	$800.00	$4,000.00
	2	$198.61	$993.05
	3	$445.43	$2,227.15
Ref #136	**614E13310**	**BARRIER REFLECTOR, TYPE 1, BIDIRECTIONAL, (39 EACH)**	
	Awd	$14.00	$546.00
	2	$14.00	$546.00
	3	$14.00	$546.00
Ref #137	**614E13360**	**OBJECT MARKER, TWO WAY, (39 EACH)**	
	Awd	$21.00	$819.00
	2	$21.00	$819.00
	3	$21.00	$819.00
Ref #138	**614E18002**	**MAINTAINING TRAFFIC, MISC.: TEMPORARY TRAFFIC SIGN, (LUMP SUM)**	
	Awd	$20,000.00	$20,000.00
	2	$1,980.00	$1,980.00
	3	$30,000.00	$30,000.00
Ref #139	**614E18601**	**PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN, (6 SNMT)**	
	Awd	$1,050.00	$6,300.00
	2	$1,050.00	$6,300.00
	3	$1,050.00	$6,300.00
Ref #140	**614E21000**	**WORK ZONE CENTER LINE, CLASS I, (1 MILE)**	
	Awd	$2,065.00	$2,065.00
	2	$2,785.00	$2,785.00
	3	$2,065.00	$2,065.00
Ref #141	**614E21550**	**WORK ZONE CENTER LINE, CLASS III, 642 PAINT, (0.74 MILE)**	
	Awd	$1,255.00	$928.70
	2	$2,785.00	$2,060.90
	3	$1,255.00	$928.70
Ref #142	**614E22010**	**WORK ZONE EDGE LINE, CLASS I, 6", (2 MILE)**	
	Awd	$1,590.00	$3,180.00
	2	$1,612.00	$3,224.00
	3	$1,590.00	$3,180.00
Ref #143	**614E22360**	**WORK ZONE EDGE LINE, CLASS III, 6", 642 PAINT, (1.01 MILE)**	
	Awd	$1,020.00	$1,030.20
	2	$1,612.00	$1,628.12
	3	$1,020.00	$1,030.20

Ref #144	**614E26000**	**WORK ZONE STOP LINE, CLASS I, (100 FT)**	
	Awd	$3.75	$375.00
	2	$5.05	$505.00
	3	$3.75	$375.00
Ref #145	**614E26610**	**WORK ZONE STOP LINE, CLASS III, 642 PAINT, (150 FT)**	
	Awd	$3.65	$547.50
	2	$5.05	$757.50
	3	$3.65	$547.50
Ref #146	**614E40050**	**BUSINESS ENTRANCE SIGN, (4 EACH)**	
	Awd	$300.00	$1,200.00
	2	$125.00	$500.00
	3	$125.00	$500.00
Ref #147	**615E20000**	**PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A, (470 SY)**	
	Awd	$92.00	$43,240.00
	2	$105.00	$49,350.00
	3	$121.45	$57,081.50
Ref #148	**616E10000**	**WATER, (20 MGAL)**	
	Awd	$75.00	$1,500.00
	2	$934.47	$18,689.40
	3	$15.23	$304.60
Ref #149	**622E41100**	**PORTABLE BARRIER, UNANCHORED, (990 FT)**	
	Awd	$24.00	$23,760.00
	2	$24.00	$23,760.00
	3	$24.00	$23,760.00
Ref #208	**615E10000**	**ROADS FOR MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$22,500.00	$22,500.00
	2	$26,288.63	$26,288.63
	3	$8,047.88	$8,047.88

Section 8 - MAINTENANCE OF TRAFFIC - Totals

Awd	**$149,691.40**
2	**$157,476.80**
3	**$153,531.03**

Ref #150	**202E11000**	**STRUCTURE REMOVED, (LUMP SUM)**	
	Awd	$11,000.00	$11,000.00
	2	$10,220.19	$10,220.19
	3	$23,902.56	$23,902.56
Ref #151	**503E21320**	**UNCLASSIFIED EXCAVATION, INCLUDING ROCK, (LUMP SUM)**	
	Awd	$12,000.00	$12,000.00
	2	$16,666.41	$16,666.41
	3	$2,176.98	$2,176.98
Ref #152	**517E73501**	**RAILING, PIPE, AS PER PLAN, (25 FT)**	
	Awd	$435.00	$10,875.00
	2	$237.60	$5,940.00
	3	$435.00	$10,875.00

Section 9 - MISCELLANEOUS STRUCTURE - Totals

Awd	**$33,875.00**
2	**$32,826.60**
3	**$36,954.54**

Ref #153	**103E05000**	**PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**	
	Awd	$7,825.99	$7,825.99
	2	$17,343.14	$17,343.14
	3	$15,564.35	$15,564.35
Ref #154	**614E11000**	**MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$85,000.00	$85,000.00
	2	$199,060.10	$199,060.10
	3	$32,570.55	$32,570.55
Ref #155	**614E12420**	**DETOUR SIGNING, (LUMP SUM)**	
	Awd	$15,970.00	$15,970.00
	2	$15,235.00	$15,235.00
	3	$15,970.00	$15,970.00
Ref #156	**619E16010**	**FIELD OFFICE, TYPE B, (5 MNTH)**	
	Awd	$1,575.00	$7,875.00
	2	$1,518.17	$7,590.85
	3	$1,385.00	$6,925.00
Ref #157	**623E10000**	**CONSTRUCTION LAYOUT STAKES AND SURVEYING, (LUMP SUM)**	
	Awd	$30,000.00	$30,000.00
	2	$5,042.56	$5,042.56
	3	$28,170.00	$28,170.00
Ref #158	**624E10000**	**MOBILIZATION, (LUMP SUM)**	
	Awd	$50,000.00	$50,000.00
	2	$100,000.00	$100,000.00
	3	$146,673.54	$146,673.54

Section 10 - INCIDENTALS - Totals

Awd	**$196,670.99**
2	**$344,271.65**
3	**$245,873.44**