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

Project No. 220270
PID 110407
FAI-US 22-09.42
Federal
Type: INTERSECTION
Letting Date: 4/28/2022
Completion Date: 11/15/2023

Contract Awarded To: SHELLY & SANDS INC
Award Amount: $3,403,858.49

Engineer's Estimate: $3,238,000.00

Bidder 1
SHELLY & SANDS INC
1515 HARMON AVE
Franklin
COLUMBUS, OH 43223
Bid $3,403,858.49

Bidder 2
SHELLY COMPANY
80 PARK DR BOX 266
Perry
THORNVILLE, OH 43076
Bid $3,649,757.59

Bidder 3
AXIS CIVIL CONSTRUCTION LLC
1196 Technology Drive
Franklin
Gahanna, OH 43230
Bid $3,674,387.40

Bidder 4
WOLF CREEK CONTRACTING COMPANY LLC
403 WATERTOWN RD
Washington
WATERFORD, OH 45786
Bid $3,934,361.61

Bidder 5
TRUCCO CONSTRUCTION CO INC
3531 AIRPORT RD
Delaware
DELAWARE, OH 43015
Bid $4,470,441.99

Ref #1	**201E11000**	**CLEARING AND GRUBBING, (LUMP SUM)**	
	Awd	$19,000.00	$19,000.00
	2	$25,000.00	$25,000.00
	3	$25,000.00	$25,000.00
	4	$14,189.36	$14,189.36
	5	$10,000.00	$10,000.00
Ref #2	**202E20010**	**HEADWALL REMOVED, (5 EACH)**	
	Awd	$150.00	$750.00
	2	$310.00	$1,550.00
	3	$700.00	$3,500.00
	4	$170.25	$851.25
	5	$1,067.17	$5,335.85
Ref #3	**202E23000**	**PAVEMENT REMOVED, (8810 SY)**	
	Awd	$7.00	$61,670.00
	2	$7.75	$68,277.50
	3	$8.00	$70,480.00
	4	$8.93	$78,673.30
	5	$20.00	$176,200.00
Ref #4	**202E35100**	**PIPE REMOVED, 24" AND UNDER, (327 FT)**	
	Awd	$15.00	$4,905.00
	2	$44.00	$14,388.00
	3	$27.00	$8,829.00
	4	$18.60	$6,082.20
	5	$25.00	$8,175.00
Ref #5	**202E35200**	**PIPE REMOVED, OVER 24", (97 FT)**	
	Awd	$28.00	$2,716.00
	2	$90.75	$8,802.75
	3	$44.00	$4,268.00
	4	$33.44	$3,243.68
	5	$75.00	$7,275.00
Ref #6	**202E58100**	**CATCH BASIN REMOVED, (3 EACH)**	
	Awd	$150.00	$450.00
	2	$310.00	$930.00
	3	$700.00	$2,100.00
	4	$347.16	$1,041.48
	5	$800.00	$2,400.00
Ref #7	**202E98100**	**REMOVAL MISC.:BILLBOARD, (1 EACH)**	
	Awd	$200.00	$200.00
	2	$4,000.00	$4,000.00
	3	$2,500.00	$2,500.00
	4	$64.61	$64.61
	5	$945.00	$945.00
Ref #8	**202E98100**	**REMOVAL MISC.:POST, (6 EACH)**	
	Awd	$75.00	$450.00
	2	$117.00	$702.00
	3	$60.00	$360.00
	4	$23.63	$141.78
	5	$100.00	$600.00

Ref #9	**202E98100**	**REMOVAL MISC.:ROCK, (1 EACH)**	
	Awd	$110.00	$110.00
	2	$235.00	$235.00
	3	$500.00	$500.00
	4	$85.13	$85.13
	5	$125.00	$125.00
Ref #10	**203E10000**	**EXCAVATION, (7314 CY)**	
	Awd	$12.50	$91,425.00
	2	$22.00	$160,908.00
	3	$23.00	$168,222.00
	4	$31.44	$229,952.16
	5	$43.00	$314,502.00
Ref #11	**203E20000**	**EMBANKMENT, (7703 CY)**	
	Awd	$6.25	$48,143.75
	2	$23.75	$182,946.25
	3	$23.00	$177,169.00
	4	$15.69	$120,860.07
	5	$16.00	$123,248.00
Ref #12	**204E10000**	**SUBGRADE COMPACTION, (13947 SY)**	
	Awd	$2.25	$31,380.75
	2	$1.55	$21,617.85
	3	$2.00	$27,894.00
	4	$1.21	$16,875.87
	5	$2.01	$28,033.47
Ref #13	**204E13000**	**EXCAVATION OF SUBGRADE, (470 CY)**	
	Awd	$20.00	$9,400.00
	2	$22.50	$10,575.00
	3	$23.00	$10,810.00
	4	$29.55	$13,888.50
	5	$29.10	$13,677.00
Ref #14	**204E30010**	**GRANULAR MATERIAL, TYPE B, (470 CY)**	
	Awd	$58.00	$27,260.00
	2	$56.75	$26,672.50
	3	$77.00	$36,190.00
	4	$62.30	$29,281.00
	5	$64.95	$30,526.50
Ref #15	**204E45000**	**PROOF ROLLING, (7 HOUR)**	
	Awd	$500.00	$3,500.00
	2	$205.00	$1,435.00
	3	$250.00	$1,750.00
	4	$742.16	$5,195.12
	5	$200.00	$1,400.00
Ref #16	**204E51000**	**GEOGRID, (1408 SY)**	
	Awd	$2.25	$3,168.00
	2	$1.85	$2,604.80
	3	$2.50	$3,520.00
	4	$3.11	$4,378.88
	5	$4.20	$5,913.60

Ref #17	**623E40520**	**RIGHT-OF-WAY MONUMENT, (2 EACH)**	
	Awd	$1,200.00	$2,400.00
	2	$370.00	$740.00
	3	$450.00	$900.00
	4	$877.80	$1,755.60
	5	$1,301.00	$2,602.00

Section 1 - ROADWAY - Totals

Awd	**$306,928.50**
2	**$531,384.65**
3	**$543,992.00**
4	**$526,559.99**
5	**$730,958.42**

Ref #18	**601E21050**	**TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT, (8 SY)**	
	Awd	$100.00	$800.00
	2	$225.00	$1,800.00
	3	$140.00	$1,120.00
	4	$47.89	$383.12
	5	$263.50	$2,108.00
Ref #19	**601E21060**	**TIED CONCRETE BLOCK MAT WITH TYPE 2 UNDERLAYMENT, (66 SY)**	
	Awd	$89.00	$5,874.00
	2	$119.00	$7,854.00
	3	$140.00	$9,240.00
	4	$63.48	$4,189.68
	5	$124.16	$8,194.56
Ref #20	**601E32100**	**ROCK CHANNEL PROTECTION, TYPE B WITH FILTER, (25 CY)**	
	Awd	$145.00	$3,625.00
	2	$335.00	$8,375.00
	3	$125.00	$3,125.00
	4	$95.61	$2,390.25
	5	$144.38	$3,609.50
Ref #21	**601E32200**	**ROCK CHANNEL PROTECTION, TYPE C WITH FILTER, (24 CY)**	
	Awd	$195.00	$4,680.00
	2	$460.00	$11,040.00
	3	$125.00	$3,000.00
	4	$94.39	$2,265.36
	5	$190.56	$4,573.44
Ref #22	**659E00100**	**SOIL ANALYSIS TEST, (2 EACH)**	
	Awd	$98.00	$196.00
	2	$98.00	$196.00
	3	$100.00	$200.00
	4	$230.00	$460.00
	5	$100.00	$200.00
Ref #23	**659E00301**	**TOPSOIL, AS PER PLAN, (2121 CY)**	
	Awd	$10.00	$21,210.00
	2	$30.25	$64,160.25
	3	$30.00	$63,630.00
	4	$22.60	$47,934.60
	5	$12.08	$25,621.68

Ref #24	**659E00500**	**SEEDING AND MULCHING, CLASS 1, (14474 SY)**	
	Awd	$0.88	$12,737.12
	2	$0.87	$12,592.38
	3	$1.50	$21,711.00
	4	$1.44	$20,842.56
	5	$1.50	$21,711.00
Ref #25	**659E14000**	**REPAIR SEEDING AND MULCHING, (724 SY)**	
	Awd	$0.79	$571.96
	2	$0.78	$564.72
	3	$1.50	$1,086.00
	4	$1.15	$832.60
	5	$1.50	$1,086.00
Ref #26	**659E15000**	**INTER-SEEDING, (724 SY)**	
	Awd	$0.79	$571.96
	2	$0.78	$564.72
	3	$1.50	$1,086.00
	4	$0.01	$7.24
	5	$1.50	$1,086.00
Ref #27	**659E20000**	**COMMERCIAL FERTILIZER, (2.02 TON)**	
	Awd	$916.00	$1,850.32
	2	$916.14	$1,850.60
	3	$800.00	$1,616.00
	4	$1,725.00	$3,484.50
	5	$800.00	$1,616.00
Ref #28	**659E31000**	**LIME, (2.99 ACRE)**	
	Awd	$153.00	$457.47
	2	$153.70	$459.56
	3	$80.00	$239.20
	4	$230.00	$687.70
	5	$80.00	$239.20
Ref #29	**659E35000**	**WATER, (81 MGAL)**	
	Awd	$1.00	$81.00
	2	$1.00	$81.00
	3	$1.00	$81.00
	4	$1.15	$93.15
	5	$1.00	$81.00
Ref #30	**659E98000**	**SEEDING, MISC.:ARTIFICIAL TURF, (1913 SY)**	
	Awd	$125.00	$239,125.00
	2	$90.00	$172,170.00
	3	$100.00	$191,300.00
	4	$125.17	$239,450.21
	5	$146.36	$279,986.68
Ref #31	**670E00500**	**SLOPE EROSION PROTECTION, (4622 SY)**	
	Awd	$1.34	$6,193.48
	2	$1.34	$6,193.48
	3	$1.95	$9,012.90
	4	$2.70	$12,479.40
	5	$1.95	$9,012.90

Ref #32	**670E00700**	**DITCH EROSION PROTECTION, (874 SY)**	
	Awd	$1.45	$1,267.30
	2	$1.44	$1,258.56
	3	$2.00	$1,748.00
	4	$2.70	$2,359.80
	5	$2.00	$1,748.00
Ref #33	**832E15000**	**STORM WATER POLLUTION PREVENTION PLAN, (LUMP SUM)**	
	Awd	$1,500.00	$1,500.00
	2	$1,475.00	$1,475.00
	3	$2,000.00	$2,000.00
	4	$1,590.09	$1,590.09
	5	$2,000.00	$2,000.00
Ref #34	**832E15002**	**STORM WATER POLLUTION PREVENTION INSPECTIONS, (LUMP SUM)**	
	Awd	$12,500.00	$12,500.00
	2	$2,850.00	$2,850.00
	3	$11,550.00	$11,550.00
	4	$19,000.00	$19,000.00
	5	$13,090.00	$13,090.00
Ref #35	**832E15010**	**STORM WATER POLLUTION PREVENTION INSPECTION SOFTWA, (LUMP SUM)**	
	Awd	$15,000.00	$15,000.00
	2	$12,000.00	$12,000.00
	3	$14,500.00	$14,500.00
	4	$10,780.25	$10,780.25
	5	$20,424.29	$20,424.29
Ref #36	**832E30000**	**EROSION CONTROL, (157000 EACH)**	
	Awd	$1.00	$157,000.00
	2	$1.00	$157,000.00
	3	$1.00	$157,000.00
	4	$1.00	$157,000.00
	5	$1.00	$157,000.00
Ref #37	**836E10000**	**SEEDING AND EROSION CONTROL WITH TURF REINFORCING , (311 SY)**	
	Awd	$7.00	$2,177.00
	2	$6.81	$2,117.91
	3	$1.00	$311.00
	4	$11.50	$3,576.50
	5	$6.00	$1,866.00

Section 2 - EROSION CONTROL - Totals

Awd	**$487,417.61**
2	**$464,603.18**
3	**$493,556.10**
4	**$529,807.01**
5	**$555,254.25**

Ref #38	**602E20000**	**CONCRETE MASONRY, (8 CY)**	
	Awd	$2,000.00	$16,000.00
	2	$2,035.00	$16,280.00
	3	$3,000.00	$24,000.00
	4	$2,602.23	$20,817.84
	5	$2,400.00	$19,200.00

Ref #39	**605E13300**	**6" UNCLASSIFIED PIPE UNDERDRAINS, (644 FT)**	
	Awd	$13.00	$8,372.00
	2	$17.85	$11,495.40
	3	$18.00	$11,592.00
	4	$11.07	$7,129.08
	5	$23.39	$15,063.16
Ref #40	**605E14000**	**6" BASE PIPE UNDERDRAINS, (5048 FT)**	
	Awd	$12.75	$64,362.00
	2	$15.50	$78,244.00
	3	$15.00	$75,720.00
	4	$11.61	$58,607.28
	5	$12.65	$63,857.20
Ref #41	**605E31100**	**AGGREGATE DRAINS, (20 FT)**	
	Awd	$30.00	$600.00
	2	$21.00	$420.00
	3	$15.00	$300.00
	4	$6.73	$134.60
	5	$35.72	$714.40
Ref #42	**611E00510**	**6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS, (242 FT)**	
	Awd	$35.00	$8,470.00
	2	$58.50	$14,157.00
	3	$25.00	$6,050.00
	4	$13.87	$3,356.54
	5	$20.36	$4,927.12
Ref #43	**611E03100**	**10" CONDUIT, TYPE B, (75 FT)**	
	Awd	$40.00	$3,000.00
	2	$32.50	$2,437.50
	3	$25.00	$1,875.00
	4	$14.29	$1,071.75
	5	$20.00	$1,500.00
Ref #44	**611E03600**	**10" CONDUIT, TYPE E, (75 FT)**	
	Awd	$38.00	$2,850.00
	2	$23.50	$1,762.50
	3	$25.00	$1,875.00
	4	$14.29	$1,071.75
	5	$15.00	$1,125.00
Ref #45	**611E03700**	**10" CONDUIT, TYPE F, (75 FT)**	
	Awd	$50.00	$3,750.00
	2	$23.50	$1,762.50
	3	$25.00	$1,875.00
	4	$4.68	$351.00
	5	$15.00	$1,125.00
Ref #46	**611E04400**	**12" CONDUIT, TYPE B, (333 FT)**	
	Awd	$85.00	$28,305.00
	2	$69.00	$22,977.00
	3	$75.00	$24,975.00
	4	$31.75	$10,572.75
	5	$99.62	$33,173.46

Ref #47	**611E04600**	**12" CONDUIT, TYPE C, (258 FT)**	
	Awd	$75.00	$19,350.00
	2	$71.00	$18,318.00
	3	$75.00	$19,350.00
	4	$31.47	$8,119.26
	5	$66.70	$17,208.60
Ref #48	**611E07600**	**18" CONDUIT, TYPE C, (17 FT)**	
	Awd	$92.00	$1,564.00
	2	$81.00	$1,377.00
	3	$130.00	$2,210.00
	4	$67.74	$1,151.58
	5	$83.00	$1,411.00
Ref #49	**611E10400**	**24" CONDUIT, TYPE B, (141 FT)**	
	Awd	$130.00	$18,330.00
	2	$169.00	$23,829.00
	3	$140.00	$19,740.00
	4	$81.76	$11,528.16
	5	$153.30	$21,615.30
Ref #50	**611E10600**	**24" CONDUIT, TYPE C, (118 FT)**	
	Awd	$110.00	$12,980.00
	2	$121.00	$14,278.00
	3	$140.00	$16,520.00
	4	$81.07	$9,566.26
	5	$124.75	$14,720.50
Ref #51	**611E10900**	**24" CONDUIT, TYPE D, (75 FT)**	
	Awd	$100.00	$7,500.00
	2	$104.00	$7,800.00
	3	$140.00	$10,500.00
	4	$87.75	$6,581.25
	5	$124.85	$9,363.75
Ref #52	**611E53100**	**43" X 68" CONDUIT, TYPE A, 706.04, (128 FT)**	
	Awd	$600.00	$76,800.00
	2	$585.00	$74,880.00
	3	$1,200.00	$153,600.00
	4	$533.93	$68,343.04
	5	$959.10	$122,764.80
Ref #53	**611E53300**	**53" X 83" CONDUIT, TYPE A, 706.04, (88 FT)**	
	Awd	$820.00	$72,160.00
	2	$665.00	$58,520.00
	3	$900.00	$79,200.00
	4	$626.49	$55,131.12
	5	$1,125.05	$99,004.40
Ref #54	**611E98150**	**CATCH BASIN, NO. 3, (8 EACH)**	
	Awd	$4,200.00	$33,600.00
	2	$3,600.00	$28,800.00
	3	$4,500.00	$36,000.00
	4	$3,273.64	$26,189.12
	5	$4,778.00	$38,224.00

Ref #55	**611E98180**	**CATCH BASIN, NO. 3A, (8 EACH)**	
	Awd	$3,300.00	$26,400.00
	2	$2,850.00	$22,800.00
	3	$5.00	$40.00
	4	$2,530.81	$20,246.48
	5	$3,715.00	$29,720.00
Ref #56	**611E98470**	**CATCH BASIN, NO. 2-2B, (1 EACH)**	
	Awd	$2,200.00	$2,200.00
	2	$2,350.00	$2,350.00
	3	$5,000.00	$5,000.00
	4	$2,013.68	$2,013.68
	5	$2,464.00	$2,464.00
Ref #57	**611E98510**	**CATCH BASIN, NO. 2-3, (1 EACH)**	
	Awd	$3,000.00	$3,000.00
	2	$2,500.00	$2,500.00
	3	$3,500.00	$3,500.00
	4	$2,192.20	$2,192.20
	5	$2,832.00	$2,832.00
Ref #58	**611E99574**	**MANHOLE, NO. 3, (3 EACH)**	
	Awd	$3,500.00	$10,500.00
	2	$3,400.00	$10,200.00
	3	$4,500.00	$13,500.00
	4	$1,684.67	$5,054.01
	5	$4,611.00	$13,833.00
Ref #59	**611E99710**	**PRECAST REINFORCED CONCRETE OUTLET, (5 EACH)**	
	Awd	$295.00	$1,475.00
	2	$275.00	$1,375.00
	3	$350.00	$1,750.00
	4	$419.31	$2,096.55
	5	$314.30	$1,571.50

Section 3 - DRAINAGE - Totals

Awd	**$421,568.00**
2	**$416,562.90**
3	**$509,172.00**
4	**$321,325.30**
5	**$515,418.19**

Ref #60	**301E56000**	**ASPHALT CONCRETE BASE, PG64-22, (449), (1829 CY)**	
	Awd	$155.00	$283,495.00
	2	$155.00	$283,495.00
	3	$155.00	$283,495.00
	4	$200.10	$365,982.90
	5	$155.00	$283,495.00
Ref #61	**304E20000**	**AGGREGATE BASE, (2881 CY)**	
	Awd	$86.00	$247,766.00
	2	$74.25	$213,914.25
	3	$70.00	$201,670.00
	4	$81.44	$234,628.64
	5	$76.20	$219,532.20

Ref #62	**407E20000**	**NON-TRACKING TACK COAT, (1418 GAL)**	
	Awd	$3.50	$4,963.00
	2	$3.50	$4,963.00
	3	$3.50	$4,963.00
	4	$5.18	$7,345.24
	5	$3.50	$4,963.00
Ref #63	**441E70100**	**ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG, (379 CY)**	
	Awd	$209.00	$79,211.00
	2	$209.00	$79,211.00
	3	$209.00	$79,211.00
	4	$281.75	$106,783.25
	5	$209.00	$79,211.00
Ref #64	**441E70300**	**ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449, (531 CY)**	
	Awd	$171.00	$90,801.00
	2	$171.00	$90,801.00
	3	$171.00	$90,801.00
	4	$235.75	$125,183.25
	5	$171.00	$90,801.00
Ref #65	**452E12010**	**8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, (1095 SY)**	
	Awd	$85.00	$93,075.00
	2	$90.00	$98,550.00
	3	$90.00	$98,550.00
	4	$72.54	$79,431.30
	5	$92.60	$101,397.00
Ref #66	**609E22000**	**CURB, TYPE 3-B, (364 FT)**	
	Awd	$55.00	$20,020.00
	2	$42.00	$15,288.00
	3	$42.00	$15,288.00
	4	$48.30	$17,581.20
	5	$46.00	$16,744.00
Ref #67	**609E26000**	**CURB, TYPE 6, (6281 FT)**	
	Awd	$18.75	$117,768.75
	2	$18.50	$116,198.50
	3	$18.50	$116,198.50
	4	$21.28	$133,659.68
	5	$18.50	$116,198.50
Ref #68	**609E26001**	**CURB, TYPE 6, AS PER PLAN, (48 FT)**	
	Awd	$35.50	$1,704.00
	2	$18.50	$888.00
	3	$18.50	$888.00
	4	$21.28	$1,021.44
	5	$16.88	$810.24
Ref #69	**609E31000**	**COMBINATION CURB AND GUTTER, TYPE 9, (641 FT)**	
	Awd	$57.00	$36,537.00
	2	$34.50	$22,114.50
	3	$34.50	$22,114.50
	4	$39.68	$25,434.88
	5	$27.10	$17,371.10

Section 4 - PAVEMENT - Totals

Awd	**$975,340.75**
2	**$925,423.25**
3	**$913,179.00**
4	**$1,097,051.78**
5	**$930,523.04**

Ref #70	**625E00450**	**CONNECTION, FUSED PULL APART, (51 EACH)**	
	Awd	$91.70	$4,676.70
	2	$120.00	$6,120.00
	3	$91.67	$4,675.17
	4	$105.42	$5,376.42
	5	$91.67	$4,675.17
Ref #71	**625E00480**	**CONNECTION, UNFUSED PERMANENT, (21 EACH)**	
	Awd	$97.80	$2,053.80
	2	$140.00	$2,940.00
	3	$97.80	$2,053.80
	4	$112.47	$2,361.87
	5	$97.80	$2,053.80
Ref #72	**625E10490**	**LIGHT POLE, CONVENTIONAL DESIGN AT6B35, (15 EACH)**	
	Awd	$2,850.60	$42,759.00
	2	$2,500.00	$37,500.00
	3	$2,850.60	$42,759.00
	4	$3,277.50	$49,162.50
	5	$2,850.60	$42,759.00
Ref #73	**625E10490**	**LIGHT POLE, CONVENTIONAL DESIGN AT8B35, (2 EACH)**	
	Awd	$2,883.00	$5,766.00
	2	$2,400.00	$4,800.00
	3	$2,883.00	$5,766.00
	4	$3,315.45	$6,630.90
	5	$2,883.00	$5,766.00
Ref #74	**625E14100**	**LIGHT POLE FOUNDATION, 24" X 8' DEEP, (17 EACH)**	
	Awd	$1,199.36	$20,389.12
	2	$1,200.00	$20,400.00
	3	$1,199.36	$20,389.12
	4	$1,379.26	$23,447.42
	5	$1,199.36	$20,389.12
Ref #75	**625E23302**	**NO. 6 AWG 2400 VOLT DISTRIBUTION CABLE, (753 FT)**	
	Awd	$2.36	$1,777.08
	2	$3.00	$2,259.00
	3	$2.36	$1,777.08
	4	$2.71	$2,040.63
	5	$2.36	$1,777.08
Ref #76	**625E23400**	**NO. 10 AWG POLE AND BRACKET CABLE, (2103 FT)**	
	Awd	$1.55	$3,259.65
	2	$1.75	$3,680.25
	3	$1.55	$3,259.65
	4	$1.78	$3,743.34
	5	$1.55	$3,259.65

Ref #77	**625E24324**	**1-1/2" DUCT CABLE WITH THREE NO. 6 AWG 2400 VOLT C, (2494 FT)**	
	Awd	$6.78	$16,909.32
	2	$7.00	$17,458.00
	3	$6.78	$16,909.32
	4	$7.80	$19,453.20
	5	$6.78	$16,909.32
Ref #78	**625E25400**	**CONDUIT, 2", 725.04, (226 FT)**	
	Awd	$20.71	$4,680.46
	2	$27.00	$6,102.00
	3	$20.71	$4,680.46
	4	$23.82	$5,383.32
	5	$20.71	$4,680.46
Ref #79	**625E26252**	**LUMINAIRE, CONVENTIONAL, SOLID STATE (LED) TYPE II, (17 EACH)**	
	Awd	$533.40	$9,067.80
	2	$485.00	$8,245.00
	3	$533.40	$9,067.80
	4	$613.41	$10,427.97
	5	$533.40	$9,067.80
Ref #80	**625E29002**	**TRENCH, 24" DEEP, (2510 FT)**	
	Awd	$6.10	$15,311.00
	2	$7.25	$18,197.50
	3	$6.10	$15,311.00
	4	$7.02	$17,620.20
	5	$6.10	$15,311.00
Ref #81	**625E30700**	**PULL BOX, 725.08, 18", (8 EACH)**	
	Awd	$906.00	$7,248.00
	2	$1,150.00	$9,200.00
	3	$906.00	$7,248.00
	4	$1,041.90	$8,335.20
	5	$906.00	$7,248.00
Ref #82	**625E30706**	**PULL BOX, 725.08, 24", (1 EACH)**	
	Awd	$1,062.00	$1,062.00
	2	$1,300.00	$1,300.00
	3	$1,062.00	$1,062.00
	4	$1,221.30	$1,221.30
	5	$1,062.00	$1,062.00
Ref #83	**625E32000**	**GROUND ROD, (17 EACH)**	
	Awd	$328.02	$5,576.34
	2	$310.00	$5,270.00
	3	$328.02	$5,576.34
	4	$377.22	$6,412.74
	5	$328.02	$5,576.34
Ref #84	**625E34001**	**POWER SERVICE, AS PER PLAN, (1 EACH)**	
	Awd	$5,977.20	$5,977.20
	2	$1,800.00	$1,800.00
	3	$5,977.20	$5,977.20
	4	$6,873.78	$6,873.78
	5	$5,977.20	$5,977.20

Ref #85	**625E34450**	**CONTROL CENTER CABINET, COMPLETE, (1 EACH)**	
	Awd	$3,936.00	$3,936.00
	2	$9,000.00	$9,000.00
	3	$3,936.00	$3,936.00
	4	$4,526.40	$4,526.40
	5	$3,936.00	$3,936.00
Ref #86	**625E36010**	**UNDERGROUND WARNING/MARKING TAPE, (2510 FT)**	
	Awd	$0.14	$351.40
	2	$2.10	$5,271.00
	3	$0.14	$351.40
	4	$0.16	$401.60
	5	$0.14	$351.40

Section 5 - LIGHTING - Totals

Awd	**$150,800.87**
2	**$159,542.75**
3	**$150,799.34**
4	**$173,418.79**
5	**$150,799.34**

Ref #87	**630E02100**	**GROUND MOUNTED SUPPORT, NO. 2 POST, (313.1 FT)**	
	Awd	$12.00	$3,757.20
	2	$12.00	$3,757.20
	3	$12.00	$3,757.20
	4	$13.80	$4,320.78
	5	$12.00	$3,757.20
Ref #88	**630E03100**	**GROUND MOUNTED SUPPORT, NO. 3 POST, (529.1 FT)**	
	Awd	$13.00	$6,878.30
	2	$13.00	$6,878.30
	3	$13.00	$6,878.30
	4	$14.95	$7,910.05
	5	$13.00	$6,878.30
Ref #89	**630E04100**	**GROUND MOUNTED SUPPORT, NO. 4 POST, (51.6 FT)**	
	Awd	$14.50	$748.20
	2	$14.50	$748.20
	3	$14.50	$748.20
	4	$16.68	$860.69
	5	$14.50	$748.20
Ref #90	**630E08600**	**SIGN POST REFLECTOR, (14 EACH)**	
	Awd	$48.00	$672.00
	2	$48.00	$672.00
	3	$48.00	$672.00
	4	$55.20	$772.80
	5	$48.00	$672.00
Ref #91	**630E80100**	**SIGN, FLAT SHEET, (476.4 SF)**	
	Awd	$18.25	$8,694.30
	2	$18.25	$8,694.30
	3	$18.25	$8,694.30
	4	$20.99	$9,999.64
	5	$18.25	$8,694.30

Ref #92	**630E84900**	**REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL, (54 EACH)**	
	Awd	$10.00	$540.00
	2	$10.00	$540.00
	3	$10.00	$540.00
	4	$11.50	$621.00
	5	$10.00	$540.00
Ref #93	**630E86002**	**REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSA, (37 EACH)**	
	Awd	$15.00	$555.00
	2	$15.00	$555.00
	3	$15.00	$555.00
	4	$17.25	$638.25
	5	$15.00	$555.00
Ref #94	**644E00104**	**EDGE LINE, 6", (1.64 MILE)**	
	Awd	$6,995.00	$11,471.80
	2	$6,995.00	$11,471.80
	3	$6,995.00	$11,471.80
	4	$8,044.25	$13,192.57
	5	$6,310.50	$10,349.22
Ref #95	**644E00300**	**CENTER LINE, (0.37 MILE)**	
	Awd	$11,958.00	$4,424.46
	2	$11,958.00	$4,424.46
	3	$11,958.00	$4,424.46
	4	$13,751.70	$5,088.13
	5	$8,110.73	$3,000.97
Ref #96	**644E01514**	**DOTTED LINE, 8", (279 FT)**	
	Awd	$2.65	$739.35
	2	$2.65	$739.35
	3	$2.65	$739.35
	4	$3.05	$850.95
	5	$1.75	$488.25
Ref #97	**644E20800**	**YIELD LINE, (112 FT)**	
	Awd	$19.25	$2,156.00
	2	$19.25	$2,156.00
	3	$19.25	$2,156.00
	4	$22.14	$2,479.68
	5	$10.20	$1,142.40

Section 6 - TRAFFIC CONTROL - Totals

Awd	**$40,636.61**
2	**$40,636.61**
3	**$40,636.61**
4	**$46,734.54**
5	**$36,825.84**

Ref #98	**251E01001**	**PARTIAL DEPTH PAVEMENT REPAIR (441), AS PER PLAN, (200 SY)**	
	Awd	$74.00	$14,800.00
	2	$49.50	$9,900.00
	3	$45.00	$9,000.00
	4	$67.85	$13,570.00
	5	$74.00	$14,800.00

Ref #99	**253E01001**	**PAVEMENT REPAIR, AS PER PLAN, (200 SY)**	
	Awd	$155.00	$31,000.00
	2	$155.00	$31,000.00
	3	$60.00	$12,000.00
	4	$120.75	$24,150.00
	5	$155.00	$31,000.00
Ref #100	**441E70101**	**ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), AS, (40 CY)**	
	Awd	$395.00	$15,800.00
	2	$385.00	$15,400.00
	3	$200.00	$8,000.00
	4	$299.00	$11,960.00
	5	$396.00	$15,840.00
Ref #101	**614E11110**	**LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (100 HOUR)**	
	Awd	$75.00	$7,500.00
	2	$65.00	$6,500.00
	3	$65.00	$6,500.00
	4	$57.50	$5,750.00
	5	$75.00	$7,500.00
Ref #102	**614E11630**	**INCREASED BARRIER DELINEATION, (2120 FT)**	
	Awd	$0.26	$551.20
	2	$1.00	$2,120.00
	3	$0.53	$1,123.60
	4	$1.15	$2,438.00
	5	$0.70	$1,484.00
Ref #103	**614E12384**	**WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (BI, (4 EACH)**	
	Awd	$2,340.00	$9,360.00
	2	$2,485.00	$9,940.00
	3	$2,200.00	$8,800.00
	4	$2,875.00	$11,500.00
	5	$2,340.00	$9,360.00
Ref #104	**614E12420**	**DETOUR SIGNING, (LUMP SUM)**	
	Awd	$17,500.00	$17,500.00
	2	$16,600.00	$16,600.00
	3	$24,600.00	$24,600.00
	4	$19,090.00	$19,090.00
	5	$26,445.00	$26,445.00
Ref #105	**614E12600**	**REPLACEMENT DRUM, (25 EACH)**	
	Awd	$80.00	$2,000.00
	2	$80.00	$2,000.00
	3	$75.00	$1,875.00
	4	$92.00	$2,300.00
	5	$80.63	$2,015.75
Ref #106	**614E13310**	**BARRIER REFLECTOR, TYPE 1 (BI-DIRECTIONAL), (43 EACH)**	
	Awd	$6.00	$258.00
	2	$24.00	$1,032.00
	3	$8.00	$344.00
	4	$27.60	$1,186.80
	5	$16.13	$693.59

Ref #107	**614E13360**	**OBJECT MARKER, TWO WAY, (43 EACH)**	
	Awd	$16.00	$688.00
	2	$32.00	$1,376.00
	3	$14.00	$602.00
	4	$36.80	$1,582.40
	5	$26.88	$1,155.84
Ref #108	**614E18601**	**PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN, (45 SNMT)**	
	Awd	$800.00	$36,000.00
	2	$1,650.00	$74,250.00
	3	$720.00	$32,400.00
	4	$1,897.50	$85,387.50
	5	$774.00	$34,830.00
Ref #109	**614E21100**	**WORK ZONE CENTER LINE, CLASS I, 642 PAINT, (0.95 MILE)**	
	Awd	$4,200.00	$3,990.00
	2	$2,215.00	$2,104.25
	3	$1,850.00	$1,757.50
	4	$4,830.00	$4,588.50
	5	$2,381.13	$2,262.07
Ref #110	**614E22110**	**WORK ZONE EDGE LINE, CLASS I, 6", 642 PAINT, (3.69 MILE)**	
	Awd	$2,055.00	$7,582.95
	2	$1,500.00	$5,535.00
	3	$1,200.00	$4,428.00
	4	$2,363.25	$8,720.39
	5	$1,612.50	$5,950.13
Ref #111	**614E23200**	**WORK ZONE CHANNELIZING LINE, CLASS I, 8", 642 PAIN, (380 FT)**	
	Awd	$3.95	$1,501.00
	2	$1.50	$570.00
	3	$0.70	$266.00
	4	$4.54	$1,725.20
	5	$1.61	$611.80
Ref #112	**614E26200**	**WORK ZONE STOP LINE, CLASS I, 642 PAINT, (50 FT)**	
	Awd	$12.00	$600.00
	2	$5.00	$250.00
	3	$3.00	$150.00
	4	$13.80	$690.00
	5	$5.38	$269.00
Ref #113	**614E30200**	**WORK ZONE ARROW, CLASS I, 642 PAINT, (5 EACH)**	
	Awd	$200.00	$1,000.00
	2	$90.00	$450.00
	3	$130.00	$650.00
	4	$230.00	$1,150.00
	5	$96.75	$483.75
Ref #114	**615E10000**	**ROADS FOR MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$160,000.00	$160,000.00
	2	$170,000.00	$170,000.00
	3	$125,000.00	$125,000.00
	4	$82,613.38	$82,613.38
	5	$335,000.00	$335,000.00

Ref #115	**615E20000**	**PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A, (7940 SY)**	
	Awd	$55.00	$436,700.00
	2	$55.00	$436,700.00
	3	$55.00	$436,700.00
	4	$83.79	$665,292.60
	5	$84.00	$666,960.00
Ref #116	**616E10000**	**WATER, (37 MGAL)**	
	Awd	$35.00	$1,295.00
	2	$1.00	$37.00
	3	$1.00	$37.00
	4	$1.06	$39.22
	5	$50.00	$1,850.00
Ref #117	**617E10100**	**COMPACTED AGGREGATE, (30 CY)**	
	Awd	$110.00	$3,300.00
	2	$250.00	$7,500.00
	3	$120.00	$3,600.00
	4	$28.75	$862.50
	5	$121.02	$3,630.60
Ref #118	**622E41100**	**PORTABLE BARRIER, UNANCHORED, (2120 FT)**	
	Awd	$17.00	$36,040.00
	2	$17.00	$36,040.00
	3	$32.00	$67,840.00
	4	$61.85	$131,122.00
	5	$21.50	$45,580.00
Ref #119	**642E00100**	**EDGE LINE, 4", TYPE 1, (0.5 MILE)**	
	Awd	$2,200.00	$1,100.00
	2	$850.00	$425.00
	3	$8.50	$4.25
	4	$2,530.00	$1,265.00
	5	$850.00	$425.00
Ref #120	**642E00300**	**CENTER LINE, TYPE 1, (0.25 MILE)**	
	Awd	$4,400.00	$1,100.00
	2	$1,500.00	$375.00
	3	$1,500.00	$375.00
	4	$5,060.00	$1,265.00
	5	$150.00	$37.50

Section 7 - MAINTENANCE OF TRAFFIC - Totals

Awd	**$789,666.15**
2	**$830,104.25**
3	**$746,052.35**
4	**$1,078,248.49**
5	**$1,208,184.03**

Ref #121	**103E05000**	**PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**	
	Awd	$18,000.00	$18,000.00
	2	$18,500.00	$18,500.00
	3	$22,000.00	$22,000.00
	4	$26,950.61	$26,950.61
	5	$24,678.88	$24,678.88

Ref #122	**614E11000**	**MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$40,000.00	$40,000.00
	2	$70,000.00	$70,000.00
	3	$80,000.00	$80,000.00
	4	$38,870.00	$38,870.00
	5	$119,700.00	$119,700.00
Ref #123	**619E16010**	**FIELD OFFICE, TYPE B, (14 MNTH)**	
	Awd	$2,750.00	$38,500.00
	2	$2,500.00	$35,000.00
	3	$2,500.00	$35,000.00
	4	$2,371.65	$33,203.10
	5	$2,400.00	$33,600.00
Ref #124	**623E10001**	**CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER P, (LUMP SUM)**	
	Awd	$35,000.00	$35,000.00
	2	$68,000.00	$68,000.00
	3	$40,000.00	$40,000.00
	4	$28,750.00	$28,750.00
	5	$64,500.00	$64,500.00
Ref #125	**624E10000**	**MOBILIZATION, (LUMP SUM)**	
	Awd	$100,000.00	$100,000.00
	2	$90,000.00	$90,000.00
	3	$100,000.00	$100,000.00
	4	$33,442.00	$33,442.00
	5	$100,000.00	$100,000.00

Section 8 - INCIDENTALS - Totals

Awd	**$231,500.00**
2	**$281,500.00**
3	**$277,000.00**
4	**$161,215.71**
5	**$342,478.88**