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

Project No. 230346
PID 111133
ATB-SR 307-03.21
Federal
Type: INTERSECTION
Letting Date: 6/8/2023
Completion Date: 12/1/2024

Contract Awarded To: ECLIPSE CO LLC
Award Amount: $2,739,970.09

Engineer's Estimate: $2,366,000.00

Bidder 1
ECLIPSE CO LLC
11554 EAST WASHINGTON ST
Geauga
CHAGRIN FALLS, OH 44023
Bid $2,739,970.09

Bidder 2
MARUCCI & GAFFNEY EXCAVATING CO
18 HOGUE ST
Mahoning
YOUNGSTOWN, OH 44502
Bid $2,779,518.13

Bidder 3
KARVO COMPANIES INC
4524 HUDSON DR

STOW, OH 44224-1702
Bid $2,985,595.07

Bidder 4
ANTHONY ALLEGA CEMENT CONTRACTOR INC
5146 ALLEGA WAY
Summit
RICHFIELD, OH 44286
Bid $3,055,405.34

Bidder 5
S E T INC
235 EAST WATER ST
Mahoning
LOWELLVILLE, OH 44436
Bid $3,133,757.45

Ref #1	**201E11000**	**CLEARING AND GRUBBING, (LUMP SUM)**	
	Awd	$11,000.00	$11,000.00
	2	$200,000.00	$200,000.00
	3	$45,000.00	$45,000.00
	4	$14,605.00	$14,605.00
	5	$40,000.00	$40,000.00
Ref #2	**202E23500**	**WEARING COURSE REMOVED, (172 SY)**	
	Awd	$4.00	$688.00
	2	$15.00	$2,580.00
	3	$25.00	$4,300.00
	4	$17.25	$2,967.00
	5	$10.00	$1,720.00
Ref #3	**202E32700**	**GUTTER REMOVED, (5 SY)**	
	Awd	$90.00	$450.00
	2	$10.00	$50.00
	3	$157.45	$787.25
	4	$160.99	$804.95
	5	$95.00	$475.00
Ref #4	**202E35100**	**PIPE REMOVED, 24" AND UNDER, (210 FT)**	
	Awd	$18.00	$3,780.00
	2	$10.00	$2,100.00
	3	$90.00	$18,900.00
	4	$26.42	$5,548.20
	5	$20.00	$4,200.00
Ref #5	**202E35200**	**PIPE REMOVED, OVER 24", (215 FT)**	
	Awd	$21.00	$4,515.00
	2	$10.00	$2,150.00
	3	$108.00	$23,220.00
	4	$49.47	$10,636.05
	5	$35.00	$7,525.00
Ref #6	**202E38000**	**GUARDRAIL REMOVED, (1872 FT)**	
	Awd	$1.00	$1,872.00
	2	$3.00	$5,616.00
	3	$3.00	$5,616.00
	4	$3.45	$6,458.40
	5	$2.25	$4,212.00
Ref #7	**202E42206**	**ANCHOR ASSEMBLY REMOVED, (5 EACH)**	
	Awd	$170.00	$850.00
	2	$250.00	$1,250.00
	3	$250.00	$1,250.00
	4	$287.50	$1,437.50
	5	$175.00	$875.00
Ref #8	**202E58100**	**CATCH BASIN REMOVED, (1 EACH)**	
	Awd	$550.00	$550.00
	2	$500.00	$500.00
	3	$1,450.00	$1,450.00
	4	$649.52	$649.52
	5	$700.00	$700.00

Ref #9	**202E75000**	**FENCE REMOVED, (258 FT)**	
	Awd	$1.00	$258.00
	2	$5.00	$1,290.00
	3	$3.00	$774.00
	4	$5.75	$1,483.50
	5	$5.50	$1,419.00
Ref #10	**202E98100**	**REMOVAL MISC.: INSPECTION WELL, (1 EACH)**	
	Awd	$225.00	$225.00
	2	$50.00	$50.00
	3	$600.00	$600.00
	4	$597.57	$597.57
	5	$250.00	$250.00
Ref #11	**202E98200**	**REMOVAL MISC.: CONDUIT, (10 FT)**	
	Awd	$23.00	$230.00
	2	$15.00	$150.00
	3	$30.00	$300.00
	4	$55.75	$557.50
	5	$45.00	$450.00
Ref #12	**203E10000**	**EXCAVATION, (5350 CY)**	
	Awd	$14.00	$74,900.00
	2	$15.00	$80,250.00
	3	$23.00	$123,050.00
	4	$18.81	$100,633.50
	5	$25.00	$133,750.00
Ref #13	**203E20000**	**EMBANKMENT, (13812 CY)**	
	Awd	$22.00	$303,864.00
	2	$15.64	$216,019.68
	3	$26.80	$370,161.60
	4	$12.52	$172,926.24
	5	$28.00	$386,736.00
Ref #14	**203E20001**	**EMBANKMENT, AS PER PLAN, (10 CY)**	
	Awd	$73.00	$730.00
	2	$10.00	$100.00
	3	$33.00	$330.00
	4	$45.43	$454.30
	5	$100.00	$1,000.00
Ref #15	**203E35130**	**GRANULAR MATERIAL, TYPE D, (600 CY)**	
	Awd	$127.00	$76,200.00
	2	$65.00	$39,000.00
	3	$135.00	$81,000.00
	4	$71.24	$42,744.00
	5	$70.00	$42,000.00
Ref #16	**204E10000**	**SUBGRADE COMPACTION, (8913 SY)**	
	Awd	$1.00	$8,913.00
	2	$2.00	$17,826.00
	3	$1.35	$12,032.55
	4	$0.79	$7,041.27
	5	$2.00	$17,826.00

Ref #17	**204E13000**	**EXCAVATION OF SUBGRADE (12" UNSTABLE SUBGRADE UNDE, (545 CY)**	
	Awd	$37.00	$20,165.00
	2	$25.00	$13,625.00
	3	$33.00	$17,985.00
	4	$27.43	$14,949.35
	5	$20.00	$10,900.00
Ref #18	**204E30010**	**GRANULAR MATERIAL, TYPE B, (545 CY)**	
	Awd	$88.00	$47,960.00
	2	$67.00	$36,515.00
	3	$88.00	$47,960.00
	4	$64.65	$35,234.25
	5	$50.00	$27,250.00
Ref #19	**204E45000**	**PROOF ROLLING, (5 HOUR)**	
	Awd	$288.00	$1,440.00
	2	$100.00	$500.00
	3	$600.00	$3,000.00
	4	$232.98	$1,164.90
	5	$300.00	$1,500.00
Ref #20	**204E50000**	**GEOTEXTILE FABRIC, 712.09, TYPE D, (1633 SY)**	
	Awd	$1.00	$1,633.00
	2	$3.00	$4,899.00
	3	$2.50	$4,082.50
	4	$2.75	$4,490.75
	5	$2.00	$3,266.00
Ref #21	**204E51000**	**GEOGRID, (1633 SY)**	
	Awd	$1.00	$1,633.00
	2	$3.00	$4,899.00
	3	$3.50	$5,715.50
	4	$3.44	$5,617.52
	5	$3.00	$4,899.00
Ref #22	**209E60200**	**LINEAR GRADING, (23 STA)**	
	Awd	$1,541.00	$35,443.00
	2	$50.00	$1,150.00
	3	$240.00	$5,520.00
	4	$117.49	$2,702.27
	5	$400.00	$9,200.00
Ref #23	**209E72000**	**PREPARING SUBGRADE FOR SHOULDER PAVING, (28 STA)**	
	Awd	$973.00	$27,244.00
	2	$800.00	$22,400.00
	3	$230.00	$6,440.00
	4	$104.09	$2,914.52
	5	$450.00	$12,600.00
Ref #24	**606E15050**	**GUARDRAIL, TYPE MGS, (1613 FT)**	
	Awd	$20.41	$32,921.33
	2	$21.00	$33,873.00
	3	$21.00	$33,873.00
	4	$24.15	$38,953.95
	5	$22.50	$36,292.50

Ref #25	**606E26150**	**ANCHOR ASSEMBLY, MGS TYPE E, NCHRP MASH/2016, (4 EACH)**	
	Awd	$2,702.00	$10,808.00
	2	$2,250.00	$9,000.00
	3	$2,250.00	$9,000.00
	4	$2,587.50	$10,350.00
	5	$2,800.00	$11,200.00
Ref #26	**606E26550**	**ANCHOR ASSEMBLY, MGS TYPE T, (1 EACH)**	
	Awd	$1,435.00	$1,435.00
	2	$1,100.00	$1,100.00
	3	$1,100.00	$1,100.00
	4	$1,265.00	$1,265.00
	5	$1,500.00	$1,500.00
Ref #27	**690E21000**	**SPECIAL - AS-BUILT CONSTRUCTION RECORD DRAWINGS, (LUMP SUM)**	
	Awd	$4,000.00	$4,000.00
	2	$10,989.00	$10,989.00
	3	$10,989.00	$10,989.00
	4	$2,014.62	$2,014.62
	5	$20,000.00	$20,000.00
Ref #28	**690E98400**	**SPECIAL - SURVEY CONTROL VERIFICATION, (LUMP SUM)**	
	Awd	$5,000.00	$5,000.00
	2	$1,000.00	$1,000.00
	3	$1,480.00	$1,480.00
	4	$4,029.22	$4,029.22
	5	$3,000.00	$3,000.00

Section 1 - ROADWAY - Totals

Awd	**$678,707.33**
2	**$708,881.68**
3	**$835,916.40**
4	**$493,230.85**
5	**$784,745.50**

Ref #29	**601E21050**	**TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT, (15 SY)**	
	Awd	$213.00	$3,195.00
	2	$120.00	$1,800.00
	3	$275.00	$4,125.00
	4	$191.52	$2,872.80
	5	$140.00	$2,100.00
Ref #30	**601E32200**	**ROCK CHANNEL PROTECTION, TYPE C WITH FILTER, (10 CY)**	
	Awd	$207.00	$2,070.00
	2	$150.00	$1,500.00
	3	$300.00	$3,000.00
	4	$217.47	$2,174.70
	5	$160.00	$1,600.00
Ref #31	**601E32204**	**ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FA, (223 CY)**	
	Awd	$136.00	$30,328.00
	2	$125.00	$27,875.00
	3	$245.00	$54,635.00
	4	$261.17	$58,240.91
	5	$135.00	$30,105.00

Ref #32	**659E00300**	**TOPSOIL, (1320 CY)**	
	Awd	$81.00	$106,920.00
	2	$45.00	$59,400.00
	3	$37.00	$48,840.00
	4	$48.30	$63,756.00
	5	$65.00	$85,800.00
Ref #33	**659E10000**	**SEEDING AND MULCHING, (12450 SY)**	
	Awd	$1.77	$22,036.50
	2	$1.00	$12,450.00
	3	$0.83	$10,333.50
	4	$0.95	$11,827.50
	5	$2.75	$34,237.50
Ref #34	**659E14000**	**REPAIR SEEDING AND MULCHING, (590 SY)**	
	Awd	$1.52	$896.80
	2	$0.01	$5.90
	3	$1.00	$590.00
	4	$1.15	$678.50
	5	$1.25	$737.50
Ref #35	**659E15000**	**INTER-SEEDING, (590 SY)**	
	Awd	$0.11	$64.90
	2	$0.01	$5.90
	3	$1.00	$590.00
	4	$1.15	$678.50
	5	$1.25	$737.50
Ref #36	**659E20000**	**COMMERCIAL FERTILIZER, (1.68 TON)**	
	Awd	$303.00	$509.04
	2	$700.00	$1,176.00
	3	$1,200.00	$2,016.00
	4	$1,380.00	$2,318.40
	5	$1,000.00	$1,680.00
Ref #37	**659E31000**	**LIME, (2.57 ACRE)**	
	Awd	$25.23	$64.84
	2	$50.00	$128.50
	3	$1.00	$2.57
	4	$1.15	$2.96
	5	$60.00	$154.20
Ref #38	**659E35000**	**WATER, (36 MGAL)**	
	Awd	$1.01	$36.36
	2	$0.01	$0.36
	3	$1.00	$36.00
	4	$1.15	$41.40
	5	$10.00	$360.00
Ref #39	**659E40000**	**MOWING, (27 MSF)**	
	Awd	$5.05	$136.35
	2	$0.01	$0.27
	3	$1.00	$27.00
	4	$1.15	$31.05
	5	$15.00	$405.00

Ref #40	**670E00500**	**SLOPE EROSION PROTECTION, (928 SY)**	
	Awd	$1.52	$1,410.56
	2	$3.00	$2,784.00
	3	$3.00	$2,784.00
	4	$3.45	$3,201.60
	5	$3.25	$3,016.00
Ref #41	**670E00700**	**DITCH EROSION PROTECTION, (667 SY)**	
	Awd	$1.52	$1,013.84
	2	$3.00	$2,001.00
	3	$3.25	$2,167.75
	4	$3.74	$2,494.58
	5	$3.25	$2,167.75
Ref #42	**832E15000**	**STORM WATER POLLUTION PREVENTION PLAN, (LUMP SUM)**	
	Awd	$1,583.00	$1,583.00
	2	$8,500.00	$8,500.00
	3	$1,700.00	$1,700.00
	4	$1,811.25	$1,811.25
	5	$3,000.00	$3,000.00
Ref #43	**832E15002**	**STORM WATER POLLUTION PREVENTION INSPECTIONS, (LUMP SUM)**	
	Awd	$8,495.00	$8,495.00
	2	$8,000.00	$8,000.00
	3	$8,200.00	$8,200.00
	4	$12,880.00	$12,880.00
	5	$10,000.00	$10,000.00
Ref #44	**832E15010**	**STORM WATER POLLUTION PREVENTION INSPECTION SOFTWA, (LUMP SUM)**	
	Awd	$14,217.88	$14,217.88
	2	$17,147.14	$17,147.14
	3	$4,000.00	$4,000.00
	4	$23,000.00	$23,000.00
	5	$15,000.00	$15,000.00
Ref #45	**832E30000**	**EROSION CONTROL, (50000 EACH)**	
	Awd	$1.00	$50,000.00
	2	$1.00	$50,000.00
	3	$1.00	$50,000.00
	4	$1.00	$50,000.00
	5	$1.00	$50,000.00

Section 2 - EROSION CONTROL - Totals

Awd	**$242,978.07**
2	**$192,774.07**
3	**$193,046.82**
4	**$236,010.15**
5	**$241,100.45**

Ref #46	**602E20000**	**CONCRETE MASONRY, (4 CY)**	
	Awd	$1,704.00	$6,816.00
	2	$2,095.00	$8,380.00
	3	$3,400.00	$13,600.00
	4	$2,738.04	$10,952.16
	5	$2,500.00	$10,000.00

Ref #47	**605E13410**	**6" UNCLASSIFIED PIPE UNDERDRAINS WITH GEOTEXTILE F, (88 FT)**	
	Awd	$38.00	$3,344.00
	2	$25.00	$2,200.00
	3	$38.00	$3,344.00
	4	$23.48	$2,066.24
	5	$20.00	$1,760.00
Ref #48	**605E14020**	**6" BASE PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC, (4319 FT)**	
	Awd	$21.00	$90,699.00
	2	$14.30	$61,761.70
	3	$16.95	$73,207.05
	4	$19.67	$84,954.73
	5	$15.00	$64,785.00
Ref #49	**611E00200**	**4" CONDUIT, TYPE C, (60 FT)**	
	Awd	$34.00	$2,040.00
	2	$10.00	$600.00
	3	$23.00	$1,380.00
	4	$59.00	$3,540.00
	5	$25.00	$1,500.00
Ref #50	**611E00400**	**4" CONDUIT, TYPE E, (75 FT)**	
	Awd	$29.00	$2,175.00
	2	$10.00	$750.00
	3	$23.00	$1,725.00
	4	$47.55	$3,566.25
	5	$18.00	$1,350.00
Ref #51	**611E00510**	**6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS, (163 FT)**	
	Awd	$25.00	$4,075.00
	2	$20.00	$3,260.00
	3	$26.50	$4,319.50
	4	$66.62	$10,859.06
	5	$28.00	$4,564.00
Ref #52	**611E00900**	**6" CONDUIT, TYPE B, (120 FT)**	
	Awd	$41.00	$4,920.00
	2	$25.00	$3,000.00
	3	$54.00	$6,480.00
	4	$29.12	$3,494.40
	5	$25.00	$3,000.00
Ref #53	**611E04400**	**12" CONDUIT, TYPE B, (340 FT)**	
	Awd	$80.00	$27,200.00
	2	$68.00	$23,120.00
	3	$126.00	$42,840.00
	4	$260.75	$88,655.00
	5	$120.00	$40,800.00
Ref #54	**611E04400**	**12" CONDUIT, TYPE B, 706.02, (43 FT)**	
	Awd	$101.00	$4,343.00
	2	$73.50	$3,160.50
	3	$209.00	$8,987.00
	4	$422.37	$18,161.91
	5	$180.00	$7,740.00

Ref #55	**611E04600**	**12" CONDUIT, TYPE C, (281 FT)**	
	Awd	$76.00	$21,356.00
	2	$50.50	$14,190.50
	3	$99.00	$27,819.00
	4	$130.39	$36,639.59
	5	$110.00	$30,910.00
Ref #56	**611E04900**	**12" CONDUIT, TYPE D, 706.02, (41 FT)**	
	Awd	$91.00	$3,731.00
	2	$65.35	$2,679.35
	3	$152.00	$6,232.00
	4	$372.41	$15,268.81
	5	$160.00	$6,560.00
Ref #57	**611E05100**	**12" CONDUIT, TYPE E, (10 FT)**	
	Awd	$66.00	$660.00
	2	$65.00	$650.00
	3	$62.00	$620.00
	4	$198.10	$1,981.00
	5	$90.00	$900.00
Ref #58	**611E05200**	**12" CONDUIT, TYPE F, (10 FT)**	
	Awd	$66.00	$660.00
	2	$65.00	$650.00
	3	$118.00	$1,180.00
	4	$198.10	$1,981.00
	5	$90.00	$900.00
Ref #59	**611E05200**	**12" CONDUIT, TYPE F, 707.05 TYPE C OR 707.21, (68 FT)**	
	Awd	$128.00	$8,704.00
	2	$116.25	$7,905.00
	3	$219.00	$14,892.00
	4	$150.71	$10,248.28
	5	$115.00	$7,820.00
Ref #60	**611E13400**	**30" CONDUIT, TYPE B, 707.11 OR 707.33, (134 FT)**	
	Awd	$199.00	$26,666.00
	2	$189.62	$25,409.08
	3	$386.00	$51,724.00
	4	$311.43	$41,731.62
	5	$300.00	$40,200.00
Ref #61	**611E19400**	**42" CONDUIT, TYPE B, 707.11 OR 707.33, (235 FT)**	
	Awd	$230.00	$54,050.00
	2	$374.00	$87,890.00
	3	$392.00	$92,120.00
	4	$396.43	$93,161.05
	5	$350.00	$82,250.00
Ref #62	**611E19600**	**42" CONDUIT, TYPE C, 707.11 OR 707.33, (102 FT)**	
	Awd	$161.00	$16,422.00
	2	$221.50	$22,593.00
	3	$268.00	$27,336.00
	4	$257.98	$26,313.96
	5	$225.00	$22,950.00

Ref #63	**611E97400**	**CONDUIT, MISC.: TYPE B FOR DRAINAGE DISCHARGE CONT, (10 FT)**	
	Awd	$97.00	$970.00
	2	$50.00	$500.00
	3	$94.00	$940.00
	4	$121.70	$1,217.00
	5	$250.00	$2,500.00
Ref #64	**611E97400**	**CONDUIT, MISC.: TYPE C FOR DRAINAGE DISCHARGE CONT, (10 FT)**	
	Awd	$87.00	$870.00
	2	$50.00	$500.00
	3	$65.00	$650.00
	4	$71.67	$716.70
	5	$125.00	$1,250.00
Ref #65	**611E97400**	**CONDUIT, MISC.: TYPE E FOR DRAINAGE DISCHARGE CONT, (10 FT)**	
	Awd	$75.00	$750.00
	2	$50.00	$500.00
	3	$41.00	$410.00
	4	$71.67	$716.70
	5	$90.00	$900.00
Ref #66	**611E97400**	**CONDUIT, MISC.: TYPE F FOR DRAINAGE DISCHARGE CONT, (10 FT)**	
	Awd	$76.00	$760.00
	2	$50.00	$500.00
	3	$44.00	$440.00
	4	$71.67	$716.70
	5	$90.00	$900.00
Ref #67	**611E98150**	**CATCH BASIN, NO. 3, (4 EACH)**	
	Awd	$5,340.00	$21,360.00
	2	$100.00	$400.00
	3	$3,800.00	$15,200.00
	4	$6,087.75	$24,351.00
	5	$5,000.00	$20,000.00
Ref #68	**611E98180**	**CATCH BASIN, NO. 3A, (5 EACH)**	
	Awd	$4,513.00	$22,565.00
	2	$3,100.00	$15,500.00
	3	$2,700.00	$13,500.00
	4	$5,447.21	$27,236.05
	5	$4,000.00	$20,000.00
Ref #69	**611E98341**	**CATCH BASIN, NO. 5A, (1 EACH)**	
	Awd	$10,474.00	$10,474.00
	2	$7,275.00	$7,275.00
	3	$12,000.00	$12,000.00
	4	$10,909.10	$10,909.10
	5	$11,000.00	$11,000.00
Ref #70	**611E98390**	**CATCH BASIN, NO. 7, (1 EACH)**	
	Awd	$4,253.00	$4,253.00
	2	$2,800.00	$2,800.00
	3	$3,500.00	$3,500.00
	4	$3,194.50	$3,194.50
	5	$3,600.00	$3,600.00

Ref #71	**611E98470**	**CATCH BASIN, NO. 2-2B, (1 EACH)**	
	Awd	$3,987.00	$3,987.00
	2	$2,800.00	$2,800.00
	3	$2,100.00	$2,100.00
	4	$3,194.50	$3,194.50
	5	$2,700.00	$2,700.00
Ref #72	**611E99574**	**MANHOLE, NO. 3, (2 EACH)**	
	Awd	$7,268.00	$14,536.00
	2	$5,000.00	$10,000.00
	3	$12,500.00	$25,000.00
	4	$9,360.43	$18,720.86
	5	$7,500.00	$15,000.00
Ref #73	**611E99710**	**PRECAST REINFORCED CONCRETE OUTLET, (2 EACH)**	
	Awd	$517.00	$1,034.00
	2	$500.00	$1,000.00
	3	$200.00	$400.00
	4	$747.34	$1,494.68
	5	$375.00	$750.00
Ref #74	**611E99720**	**INSPECTION WELL, (1 EACH)**	
	Awd	$907.00	$907.00
	2	$250.00	$250.00
	3	$1,550.00	$1,550.00
	4	$1,886.29	$1,886.29
	5	$1,200.00	$1,200.00

Section 3 - DRAINAGE - Totals

Awd	**$360,327.00**
2	**$310,224.13**
3	**$453,495.55**
4	**$547,929.14**
5	**$407,789.00**

Ref #75	**254E01000**	**PAVEMENT PLANING, ASPHALT CONCRETE(T=3.0"), (3267 SY)**	
	Awd	$4.05	$13,231.35
	2	$6.50	$21,235.50
	3	$5.45	$17,805.15
	4	$7.48	$24,437.16
	5	$4.25	$13,884.75
Ref #76	**302E56000**	**ASPHALT CONCRETE BASE, PG64-22, (449), (1310 CY)**	
	Awd	$202.00	$264,620.00
	2	$208.00	$272,480.00
	3	$194.00	$254,140.00
	4	$239.20	$313,352.00
	5	$215.00	$281,650.00
Ref #77	**304E20000**	**AGGREGATE BASE, (2090 CY)**	
	Awd	$89.00	$186,010.00
	2	$83.00	$173,470.00
	3	$87.00	$181,830.00
	4	$79.75	$166,677.50
	5	$80.00	$167,200.00

Ref #78	**407E20000**	**NON-TRACKING TACK COAT, (1419 GAL)**	
	Awd	$4.00	$5,676.00
	2	$4.25	$6,030.75
	3	$3.00	$4,257.00
	4	$4.89	$6,938.91
	5	$4.25	$6,030.75
Ref #79	**408E10001**	**PRIME COAT, AS PER PLAN, (808 GAL)**	
	Awd	$4.05	$3,272.40
	2	$7.50	$6,060.00
	3	$5.00	$4,040.00
	4	$8.63	$6,973.04
	5	$4.25	$3,434.00
Ref #80	**411E10000**	**STABILIZED CRUSHED AGGREGATE, (8 CY)**	
	Awd	$136.00	$1,088.00
	2	$100.00	$800.00
	3	$95.00	$760.00
	4	$243.28	$1,946.24
	5	$150.00	$1,200.00
Ref #81	**441E70101**	**ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), AS, (265 CY)**	
	Awd	$329.00	$87,185.00
	2	$285.00	$75,525.00
	3	$285.00	$75,525.00
	4	$327.75	$86,853.75
	5	$345.00	$91,425.00
Ref #82	**441E70300**	**ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449, (370 CY)**	
	Awd	$253.00	$93,610.00
	2	$245.00	$90,650.00
	3	$246.00	$91,020.00
	4	$281.75	$104,247.50
	5	$265.00	$98,050.00
Ref #83	**441E70501**	**ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), (D, (10 CY)**	
	Awd	$556.00	$5,560.00
	2	$610.00	$6,100.00
	3	$585.00	$5,850.00
	4	$701.50	$7,015.00
	5	$580.00	$5,800.00
Ref #84	**441E70700**	**ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449, (13 CY)**	
	Awd	$505.00	$6,565.00
	2	$600.00	$7,800.00
	3	$500.00	$6,500.00
	4	$690.00	$8,970.00
	5	$525.00	$6,825.00
Ref #85	**442E00300**	**ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE B (4, (120 CY)**	
	Awd	$303.00	$36,360.00
	2	$340.00	$40,800.00
	3	$337.00	$40,440.00
	4	$391.00	$46,920.00
	5	$320.00	$38,400.00

Ref #86	**442E20250**	**ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE , (159 CY)**	
	Awd	$278.00	$44,202.00
	2	$300.00	$47,700.00
	3	$325.00	$51,675.00
	4	$345.00	$54,855.00
	5	$290.00	$46,110.00
Ref #87	**452E10011**	**6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, , (163 SY)**	
	Awd	$142.00	$23,146.00
	2	$111.00	$18,093.00
	3	$145.00	$23,635.00
	4	$97.65	$15,916.95
	5	$160.00	$26,080.00
Ref #88	**452E11011**	**7" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, , (449 SY)**	
	Awd	$152.00	$68,248.00
	2	$117.00	$52,533.00
	3	$127.00	$57,023.00
	4	$102.50	$46,022.50
	5	$170.00	$76,330.00
Ref #89	**609E12000**	**COMBINATION CURB AND GUTTER, TYPE 2, (1546 FT)**	
	Awd	$30.30	$46,843.80
	2	$36.00	$55,656.00
	3	$36.50	$56,429.00
	4	$46.77	$72,306.42
	5	$35.00	$54,110.00
Ref #90	**609E12001**	**COMBINATION CURB AND GUTTER, TYPE 2, AS PER PLAN, (90 FT)**	
	Awd	$45.45	$4,090.50
	2	$86.00	$7,740.00
	3	$34.00	$3,060.00
	4	$66.36	$5,972.40
	5	$55.00	$4,950.00
Ref #91	**609E22000**	**CURB, TYPE 3-B, (1598 FT)**	
	Awd	$17.20	$27,485.60
	2	$36.00	$57,528.00
	3	$33.50	$53,533.00
	4	$7.83	$12,512.34
	5	$15.00	$23,970.00
Ref #92	**609E26000**	**CURB, TYPE 6, (683 FT)**	
	Awd	$24.24	$16,555.92
	2	$37.10	$25,339.30
	3	$36.00	$24,588.00
	4	$42.21	$28,829.43
	5	$27.00	$18,441.00
Ref #93	**609E54001**	**6" CONCRETE TRAFFIC ISLAND, AS PER PLAN, (512 SY)**	
	Awd	$147.00	$75,264.00
	2	$149.00	$76,288.00
	3	$105.00	$53,760.00
	4	$72.31	$37,022.72
	5	$160.00	$81,920.00

Ref #94	**617E10101**	**COMPACTED AGGREGATE, AS PER PLAN, (111 CY)**	
	Awd	$155.00	$17,205.00
	2	$160.00	$17,760.00
	3	$149.00	$16,539.00
	4	$184.00	$20,424.00
	5	$100.00	$11,100.00
Ref #200	**609E31000**	**COMBINATION CURB AND GUTTER, TYPE 9, (564 FT)**	
	Awd	$31.00	$17,484.00
	2	$64.00	$36,096.00
	3	$50.00	$28,200.00
	4	$64.61	$36,440.04
	5	$35.00	$19,740.00

Section 4 - PAVEMENT - Totals

Awd	**$1,043,702.57**
2	**$1,095,684.55**
3	**$1,050,609.15**
4	**$1,104,632.90**
5	**$1,076,650.50**

Ref #95	**625E00450**	**CONNECTION, FUSED PULL APART, (16 EACH)**	
	Awd	$101.00	$1,616.00
	2	$150.00	$2,400.00
	3	$100.00	$1,600.00
	4	$115.00	$1,840.00
	5	$135.00	$2,160.00
Ref #96	**625E00480**	**CONNECTION, UNFUSED PERMANENT, (18 EACH)**	
	Awd	$101.00	$1,818.00
	2	$150.00	$2,700.00
	3	$100.00	$1,800.00
	4	$115.00	$2,070.00
	5	$135.00	$2,430.00
Ref #97	**625E10491**	**LIGHT POLE, CONVENTIONAL, AS PER PLAN, DAVIT, BLAC, (8 EACH)**	
	Awd	$3,838.00	$30,704.00
	2	$3,800.00	$30,400.00
	3	$3,800.00	$30,400.00
	4	$5,307.25	$42,458.00
	5	$4,800.00	$38,400.00
Ref #98	**625E14000**	**LIGHT POLE FOUNDATION, 24" X 6' DEEP, (8 EACH)**	
	Awd	$2,121.00	$16,968.00
	2	$1,500.00	$12,000.00
	3	$2,100.00	$16,800.00
	4	$1,942.35	$15,538.80
	5	$1,500.00	$12,000.00
Ref #99	**625E23200**	**NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE, (1098 FT)**	
	Awd	$3.54	$3,886.92
	2	$2.50	$2,745.00
	3	$3.50	$3,843.00
	4	$4.47	$4,908.06
	5	$4.25	$4,666.50

Ref #100	**625E23400**	**NO. 10 AWG POLE AND BRACKET CABLE, (960 FT)**	
	Awd	$1.22	$1,171.20
	2	$1.50	$1,440.00
	3	$1.20	$1,152.00
	4	$2.69	$2,582.40
	5	$2.00	$1,920.00
Ref #101	**625E24320**	**1-1/2" DUCT CABLE WITH THREE NO. 4 AWG 2400 VOLT C, (1329 FT)**	
	Awd	$10.10	$13,422.90
	2	$9.00	$11,961.00
	3	$10.00	$13,290.00
	4	$15.12	$20,094.48
	5	$25.00	$33,225.00
Ref #102	**625E25902**	**CONDUIT, JACKED OR DRILLED, 725.04, 3", (377 FT)**	
	Awd	$54.05	$20,376.85
	2	$50.00	$18,850.00
	3	$53.50	$20,169.50
	4	$118.45	$44,655.65
	5	$65.00	$24,505.00
Ref #103	**625E27551**	**LUMINAIRE, DECORATIVE, AS PER PLAN, TEARDROP STYLE, (8 EACH)**	
	Awd	$1,858.00	$14,864.00
	2	$2,250.00	$18,000.00
	3	$1,839.00	$14,712.00
	4	$2,271.25	$18,170.00
	5	$2,300.00	$18,400.00
Ref #104	**625E29000**	**TRENCH, (1229 FT)**	
	Awd	$12.12	$14,895.48
	2	$7.00	$8,603.00
	3	$12.00	$14,748.00
	4	$15.55	$19,110.95
	5	$15.00	$18,435.00
Ref #105	**625E30700**	**PULL BOX, 725.08, 18", (8 EACH)**	
	Awd	$959.50	$7,676.00
	2	$1,000.00	$8,000.00
	3	$950.00	$7,600.00
	4	$1,205.20	$9,641.60
	5	$850.00	$6,800.00
Ref #106	**625E32000**	**GROUND ROD, (8 EACH)**	
	Awd	$278.00	$2,224.00
	2	$250.00	$2,000.00
	3	$275.00	$2,200.00
	4	$316.25	$2,530.00
	5	$300.00	$2,400.00
Ref #107	**625E34001**	**POWER SERVICE, AS PER PLAN, (1 EACH)**	
	Awd	$8,888.00	$8,888.00
	2	$8,000.00	$8,000.00
	3	$8,800.00	$8,800.00
	4	$19,844.11	$19,844.11
	5	$8,000.00	$8,000.00

Ref #108	**625E36011**	**UNDERGROUND WARNING/MARKING TAPE, AS PER PLAN, (1229 FT)**	
	Awd	$1.52	$1,868.08
	2	$0.25	$307.25
	3	$1.50	$1,843.50
	4	$2.30	$2,826.70
	5	$0.50	$614.50
Ref #109	**625E76000**	**ARC FLASH CALCULATIONS AND LABEL, ATB 307 / 534, (1 EACH)**	
	Awd	$3,131.00	$3,131.00
	2	$500.00	$500.00
	3	$3,100.00	$3,100.00
	4	$2,415.00	$2,415.00
	5	$4,000.00	$4,000.00

Section 5 - LIGHTING - Totals

Awd	**$143,510.43**
2	**$127,906.25**
3	**$142,058.00**
4	**$208,685.75**
5	**$177,956.00**

Ref #110	**621E00100**	**RPM, (201 EACH)**	
	Awd	$36.36	$7,308.36
	2	$52.30	$10,512.30
	3	$40.00	$8,040.00
	4	$56.35	$11,326.35
	5	$60.00	$12,060.00
Ref #111	**621E54000**	**RAISED PAVEMENT MARKER REMOVED, (163 EACH)**	
	Awd	$8.00	$1,304.00
	2	$10.00	$1,630.00
	3	$30.00	$4,890.00
	4	$56.35	$9,185.05
	5	$15.00	$2,445.00
Ref #112	**626E00110**	**BARRIER REFLECTOR, TYPE 2, BIDIRECTIONAL, (36 EACH)**	
	Awd	$12.02	$432.72
	2	$10.00	$360.00
	3	$10.00	$360.00
	4	$11.50	$414.00
	5	$11.00	$396.00
Ref #113	**630E03100**	**GROUND MOUNTED SUPPORT, NO. 3 POST, (706 FT)**	
	Awd	$7.63	$5,386.78
	2	$11.55	$8,154.30
	3	$11.55	$8,154.30
	4	$13.28	$9,375.68
	5	$12.50	$8,825.00
Ref #114	**630E08600**	**SIGN POST REFLECTOR (RED), (8 EACH)**	
	Awd	$16.16	$129.28
	2	$130.75	$1,046.00
	3	$130.75	$1,046.00
	4	$150.36	$1,202.88
	5	$150.00	$1,200.00

Ref #115	**630E80100**	**SIGN, FLAT SHEET, (258 SF)**	
	Awd	$14.80	$3,818.40
	2	$27.50	$7,095.00
	3	$27.50	$7,095.00
	4	$31.63	$8,160.54
	5	$30.00	$7,740.00
Ref #116	**630E84900**	**REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL, (29 EACH)**	
	Awd	$24.50	$710.50
	2	$39.20	$1,136.80
	3	$39.20	$1,136.80
	4	$45.08	$1,307.32
	5	$40.00	$1,160.00
Ref #117	**630E85100**	**REMOVAL OF GROUND MOUNTED SIGN AND REERECTION, (21 EACH)**	
	Awd	$44.29	$930.09
	2	$71.30	$1,497.30
	3	$71.30	$1,497.30
	4	$82.00	$1,722.00
	5	$75.00	$1,575.00
Ref #118	**630E86002**	**REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSA, (40 EACH)**	
	Awd	$30.05	$1,202.00
	2	$51.30	$2,052.00
	3	$51.30	$2,052.00
	4	$59.00	$2,360.00
	5	$55.00	$2,200.00
Ref #119	**646E10010**	**EDGE LINE, 6", (1.68 MILE)**	
	Awd	$2,017.00	$3,388.56
	2	$3,585.00	$6,022.80
	3	$3,585.00	$6,022.80
	4	$4,122.75	$6,926.22
	5	$4,000.00	$6,720.00
Ref #120	**646E10200**	**CENTER LINE, (0.56 MILE)**	
	Awd	$2,195.00	$1,229.20
	2	$4,775.00	$2,674.00
	3	$4,775.00	$2,674.00
	4	$5,491.25	$3,075.10
	5	$5,000.00	$2,800.00
Ref #121	**646E20800**	**YIELD LINE YIELD LINE MARKING, (141 FT)**	
	Awd	$9.10	$1,283.10
	2	$25.00	$3,525.00
	3	$25.00	$3,525.00
	4	$28.75	$4,053.75
	5	$26.00	$3,666.00

Section 6 - TRAFFIC CONTROL - Totals

Awd	**$27,122.99**
2	**$45,705.50**
3	**$46,493.20**
4	**$59,108.89**
5	**$50,787.00**

Ref #122	**632E90100**	**REMOVAL OF TRAFFIC SIGNAL INSTALLATION, (1 EACH)**	
	Awd	$1,962.00	$1,962.00
	2	$3,500.00	$3,500.00
	3	$1,942.00	$1,942.00
	4	$3,685.75	$3,685.75
	5	$6,000.00	$6,000.00

Section 7 - TRAFFIC SIGNALS - Totals

Awd	**$1,962.00**
2	**$3,500.00**
3	**$1,942.00**
4	**$3,685.75**
5	**$6,000.00**

Ref #123	**614E11110**	**LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (150 HOUR)**	
	Awd	$67.00	$10,050.00
	2	$85.00	$12,750.00
	3	$85.00	$12,750.00
	4	$74.75	$11,212.50
	5	$85.00	$12,750.00
Ref #124	**614E12420**	**DETOUR SIGNING, (LUMP SUM)**	
	Awd	$18,346.00	$18,346.00
	2	$22,630.00	$22,630.00
	3	$22,630.00	$22,630.00
	4	$26,024.50	$26,024.50
	5	$45,000.00	$45,000.00
Ref #125	**614E12460**	**WORK ZONE MARKING SIGN, (15 EACH)**	
	Awd	$127.00	$1,905.00
	2	$120.00	$1,800.00
	3	$120.00	$1,800.00
	4	$138.00	$2,070.00
	5	$150.00	$2,250.00
Ref #126	**614E13000**	**ASPHALT CONCRETE FOR MAINTAINING TRAFFIC, (25 CY)**	
	Awd	$298.00	$7,450.00
	2	$150.00	$3,750.00
	3	$300.00	$7,500.00
	4	$444.55	$11,113.75
	5	$325.00	$8,125.00
Ref #127	**614E18601**	**PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN, (32 SNMT)**	
	Awd	$783.00	$25,056.00
	2	$750.00	$24,000.00
	3	$750.00	$24,000.00
	4	$862.50	$27,600.00
	5	$800.00	$25,600.00
Ref #128	**614E21100**	**WORK ZONE CENTER LINE, CLASS I, 642 PAINT, (0.46 MILE)**	
	Awd	$5,270.00	$2,424.20
	2	$8,125.00	$3,737.50
	3	$8,125.00	$3,737.50
	4	$9,343.76	$4,298.13
	5	$8,500.00	$3,910.00

Ref #129	**614E21550**	**WORK ZONE CENTER LINE, CLASS III, 642 PAINT, (0.23 MILE)**	
	Awd	$5,151.00	$1,184.73
	2	$4,445.00	$1,022.35
	3	$4,445.00	$1,022.35
	4	$5,111.74	$1,175.70
	5	$4,800.00	$1,104.00
Ref #130	**614E22360**	**WORK ZONE EDGE LINE, CLASS III, 6", 642 PAINT, (0.46 MILE)**	
	Awd	$4,707.00	$2,165.22
	2	$3,335.00	$1,534.10
	3	$3,335.00	$1,534.10
	4	$3,835.26	$1,764.22
	5	$3,500.00	$1,610.00
Ref #131	**614E40050**	**BUSINESS ENTRANCE SIGN, (1 EACH)**	
	Awd	$140.00	$140.00
	2	$360.00	$360.00
	3	$360.00	$360.00
	4	$414.00	$414.00
	5	$400.00	$400.00
Ref #132	**616E10000**	**WATER, (58 MGAL)**	
	Awd	$20.00	$1,160.00
	2	$1.00	$58.00
	3	$30.00	$1,740.00
	4	$154.40	$8,955.20
	5	$10.00	$580.00

Section 8 - MAINTENANCE OF TRAFFIC - Totals

Awd	**$69,881.15**
2	**$71,641.95**
3	**$77,073.95**
4	**$94,628.00**
5	**$101,329.00**

Ref #133	**103E05000**	**PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**	
	Awd	$32,000.00	$32,000.00
	2	$20,000.00	$20,000.00
	3	$26,000.00	$26,000.00
	4	$14,025.08	$14,025.08
	5	$30,000.00	$30,000.00
Ref #134	**614E11000**	**MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$33,000.00	$33,000.00
	2	$40,000.00	$40,000.00
	3	$30,000.00	$30,000.00
	4	$101,483.95	$101,483.95
	5	$60,000.00	$60,000.00
Ref #135	**619E16010**	**FIELD OFFICE, TYPE B, (14 MNTH)**	
	Awd	$900.00	$12,600.00
	2	$1,800.00	$25,200.00
	3	$2,200.00	$30,800.00
	4	$3,478.30	$48,696.20
	5	$1,600.00	$22,400.00

Ref #136	**623E10000**	**CONSTRUCTION LAYOUT STAKES AND SURVEYING, (LUMP SUM)**	
	Awd	$24,000.00	$24,000.00
	2	$38,000.00	$38,000.00
	3	$30,160.00	$30,160.00
	4	$43,288.68	$43,288.68
	5	$50,000.00	$50,000.00
Ref #137	**624E10000**	**MOBILIZATION, (LUMP SUM)**	
	Awd	$70,178.55	$70,178.55
	2	$100,000.00	$100,000.00
	3	$68,000.00	$68,000.00
	4	$100,000.00	$100,000.00
	5	$125,000.00	$125,000.00

Section 9 - INCIDENTALS - Totals

Awd	**$171,778.55**
2	**$223,200.00**
3	**$184,960.00**
4	**$307,493.91**
5	**$287,400.00**