

Athens County Engineer ATH-CR20/VAR-4.47/VAR Landslide Repairs PID 103681 Bid Tabulation - 8/8/2017					Engineer's Estimate		Alan Stone Co.		George J. Igel & Co.		DGM Inc.		Shelly and Sands, Inc.	
REF NO.	ITEM NO.	ITEM DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
PART 1 - ATH-CR20-4.47														
ROADWAY														
1	201E11000	CLEARING AND GRUBBING	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 3,000.00	\$ 3,000.00	\$ 750.00	\$ 750.00	\$ 5,000.00	\$ 5,000.00	\$ 4,830.00	\$ 4,830.00
2	202E38000	GUARDRAIL REMOVED	175	FT	\$ 5.00	\$ 875.00	\$ 6.00	\$ 1,050.00	\$ 13.00	\$ 2,275.00	\$ 1.00	\$ 175.00	\$ 5.00	\$ 875.00
3	203E10000	EXCAVATION	7	CY	\$ 20.00	\$ 140.00	\$ 28.00	\$ 196.00	\$ 50.00	\$ 350.00	\$ 30.00	\$ 210.00	\$ 30.00	\$ 210.00
4	203E20000	EMBANKMENT	33	CY	\$ 20.00	\$ 660.00	\$ 8.00	\$ 264.00	\$ 80.00	\$ 2,640.00	\$ 30.00	\$ 990.00	\$ 27.00	\$ 891.00
5	606E15050	GUARDRAIL, TYPE MGS	125	FT	\$ 20.00	\$ 2,500.00	\$ 19.00	\$ 2,375.00	\$ 18.00	\$ 2,250.00	\$ 20.00	\$ 2,500.00	\$ 18.00	\$ 2,250.00
6	606E25000	ANCHOR ASSEMBLY, TYPE A	2	EACH	\$ 1,200.00	\$ 2,400.00	\$ 1,208.00	\$ 2,416.00	\$ 1,150.00	\$ 2,300.00	\$ 1,200.00	\$ 2,400.00	\$ 1,150.00	\$ 2,300.00
7	617E10100	COMPACTED AGGREGATE	11	CY	\$ 100.00	\$ 1,100.00	\$ 80.00	\$ 880.00	\$ 120.00	\$ 1,320.00	\$ 100.00	\$ 1,100.00	\$ 140.00	\$ 1,540.00
		SUB-TOTAL ROADWAY =				\$ 9,675.00		\$ 10,181.00		\$ 11,885.00		\$ 12,375.00		\$ 12,896.00
EROSION CONTROL														
8	659E10001	SEEDING AND MULCHING, AS PER PLAN	166	SY	\$ 3.00	\$ 498.00	\$ 12.00	\$ 1,992.00	\$ 2.40	\$ 398.40	\$ 8.00	\$ 1,328.00	\$ 14.50	\$ 2,407.00
9	659E20000	COMMERCIAL FERTILIZER	0.02	TON	\$ 2,500.00	\$ 50.00	\$ 525.00	\$ 10.50	\$ 4,000.00	\$ 80.00	\$ 300.00	\$ 6.00	\$ 1,500.00	\$ 30.00
10	659E31000	LIME	0.03	ACRE	\$ 1,000.00	\$ 30.00	\$ 315.00	\$ 9.45	\$ 1,600.00	\$ 48.00	\$ 100.00	\$ 3.00	\$ 1,000.00	\$ 30.00
11	659E35000	WATER	0.4	MGAL	\$ 500.00	\$ 200.00	\$ 21.00	\$ 8.40	\$ 1.00	\$ 0.40	\$ 1.00	\$ 0.40	\$ 125.00	\$ 50.00
		SUB-TOTAL EROSION CONTROL =				\$ 778.00		\$ 2,020.35		\$ 526.80		\$ 1,337.40		\$ 2,517.00
DRAINAGE														
12	605E31100	AGGREGATE DRAINS	24	FT	\$ 30.00	\$ 720.00	\$ 28.00	\$ 672.00	\$ 26.50	\$ 636.00	\$ 15.00	\$ 360.00	\$ 32.00	\$ 768.00
13	611E99710	PRECAST REINFORCED CONCRETE OUTLET	1	EACH	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 150.00	\$ 150.00	\$ 400.00	\$ 400.00
		SUB-TOTAL DRAINAGE =				\$ 1,020.00		\$ 972.00		\$ 936.00		\$ 510.00		\$ 1,168.00
PAVEMENT														
14	407E10000	TACK COAT	38	GAL	\$ 4.00	\$ 152.00	\$ 11.00	\$ 418.00	\$ 22.50	\$ 855.00	\$ 10.00	\$ 380.00	\$ 2.25	\$ 85.50
15	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	22.8	CY	\$ 300.00	\$ 6,840.00	\$ 395.00	\$ 9,006.00	\$ 400.00	\$ 9,120.00	\$ 400.00	\$ 9,120.00	\$ 525.00	\$ 11,970.00
		SUB-TOTAL PAVEMENT =				\$ 6,992.00		\$ 9,424.00		\$ 9,975.00		\$ 9,500.00		\$ 12,055.50
TRAFFIC CONTROL														
16	644E00300	CENTER LINE	0.05	MILE	\$ 10,000.00	\$ 500.00	\$ 36,000.00	\$ 1,800.00	\$ 41,200.00	\$ 2,060.00	\$ 36,000.00	\$ 1,800.00	\$ 17,705.00	\$ 885.25
		SUB-TOTAL TRAFFIC CONTROL =				\$ 500.00		\$ 1,800.00		\$ 2,060.00		\$ 1,800.00		\$ 885.25
RETAINING WALLS														
17	503E21301	UNCLASSIFIED EXCAVATION, AS PER PLAN	1	LS	\$ 8,000.00	\$ 8,000.00	\$ 3,026.00	\$ 3,026.00	\$ 22,000.00	\$ 22,000.00	\$ 6,500.00	\$ 6,500.00	\$ 35,000.00	\$ 35,000.00
18	507E00400	STEEL PILES, MISC.:SOLDIER PILE HP14x73	260	FT	\$ 70.00	\$ 18,200.00	\$ 39.00	\$ 10,140.00	\$ 47.00	\$ 12,220.00	\$ 50.00	\$ 13,000.00	\$ 47.00	\$ 12,220.00
19	507E00400	STEEL PILES, MISC.:SOLDIER PILE HP14x117	256	FT	\$ 100.00	\$ 25,600.00	\$ 62.00	\$ 15,872.00	\$ 74.00	\$ 18,944.00	\$ 65.00	\$ 16,640.00	\$ 62.00	\$ 15,872.00
20	518E21200	POROUS BACKFILL WITH GEOTEXTILE FABRIC	49	CY	\$ 100.00	\$ 4,900.00	\$ 148.00	\$ 7,252.00	\$ 115.00	\$ 5,635.00	\$ 80.00	\$ 3,920.00	\$ 105.00	\$ 5,145.00
21	518E40000	6" PERFORATED CORRUGATED PLASTIC PIPE	138	FT	\$ 10.00	\$ 1,380.00	\$ 16.00	\$ 2,208.00	\$ 6.00	\$ 828.00	\$ 15.00	\$ 2,070.00	\$ 4.00	\$ 552.00
22	518E40012	6" NON-PERFORATED CORRUGATED PLASTIC PIPE	20	FT	\$ 10.00	\$ 200.00	\$ 23.00	\$ 460.00	\$ 22.00	\$ 440.00	\$ 15.00	\$ 300.00	\$ 35.00	\$ 700.00
23	524E94603	DRILLED SHAFTS, 30" DIAMETER, ABOVE BEDROCK, AS PER PLAN	96	FT	\$ 120.00	\$ 11,520.00	\$ 67.00	\$ 6,432.00	\$ 115.00	\$ 11,040.00	\$ 100.00	\$ 9,600.00	\$ 94.00	\$ 9,024.00
24	524E94605	DRILLED SHAFTS, 30" DIAMETER INTO BEDROCK, AS PER PLAN	196	FT	\$ 220.00	\$ 43,120.00	\$ 85.00	\$ 16,660.00	\$ 150.00	\$ 29,400.00	\$ 150.00	\$ 29,400.00	\$ 115.00	\$ 22,540.00
25	530E00600	STRUCTURES, MISC.: CORRUGATED GALVANIZED LAGGING	954	SF	\$ 35.00	\$ 33,390.00	\$ 20.00	\$ 19,080.00	\$ 34.50	\$ 32,913.00	\$ 33.00	\$ 31,482.00	\$ 40.00	\$ 38,160.00
		SUB-TOTAL RETAINING WALLS =				\$ 146,310.00		\$ 81,130.00		\$ 133,420.00		\$ 112,912.00		\$ 139,213.00
INCIDENTALS														
26	614E11000	MAINTAINING TRAFFIC	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 4,000.00	\$ 4,000.00	\$ 3,400.00	\$ 3,400.00	\$ 10,000.00	\$ 10,000.00	\$ 7,000.00	\$ 7,000.00
27	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 3,000.00	\$ 3,000.00	\$ 1,500.00	\$ 1,500.00	\$ 2,000.00	\$ 2,000.00	\$ 4,000.00	\$ 4,000.00
28	624E10000	MOBILIZATION	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 12,000.00	\$ 12,000.00	\$ 3,333.00	\$ 3,333.00	\$ 6,000.00	\$ 6,000.00	\$ 10,000.00	\$ 10,000.00
29	103E05000	PREMIUM FOR PERFORMANCE BOND AND FOR PAYMENT BOND	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 1,000.00	\$ 1,000.00	\$ 750.00	\$ 750.00	\$ 20,000.00	\$ 20,000.00	\$ 1,500.00	\$ 1,500.00
		SUB-TOTAL INCIDENTALS =				\$ 37,000.00		\$ 20,000.00		\$ 8,983.00		\$ 38,000.00		\$ 22,500.00
		TOTAL PART 1 - ATH-CR20-4.47 =				\$ 202,275.00		\$ 125,527.35		\$ 167,785.80		\$ 176,434.40		\$ 191,234.75

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REF NO.	ITEM NO.	ITEM DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
PART 2 - ATH-CR20-5.27														
ROADWAY														
30	201E11000	CLEARING AND GRUBBING	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 3,000.00	\$ 3,000.00	\$ 750.00	\$ 750.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
31	202E38000	GUARDRAIL REMOVED	280	FT	\$ 5.00	\$ 1,400.00	\$ 4.00	\$ 1,120.00	\$ 13.00	\$ 3,640.00	\$ 1.00	\$ 280.00	\$ 5.00	\$ 1,400.00
32	203E10000	EXCAVATION	4	CY	\$ 20.00	\$ 80.00	\$ 95.00	\$ 380.00	\$ 85.00	\$ 340.00	\$ 30.00	\$ 120.00	\$ 55.00	\$ 220.00
33	203E20000	EMBANKMENT	31	CY	\$ 20.00	\$ 620.00	\$ 17.00	\$ 527.00	\$ 80.00	\$ 2,480.00	\$ 30.00	\$ 930.00	\$ 29.00	\$ 899.00
34	606E15050	GUARDRAIL, TYPE MGS	175	FT	\$ 20.00	\$ 3,500.00	\$ 19.00	\$ 3,325.00	\$ 18.00	\$ 3,150.00	\$ 20.00	\$ 3,500.00	\$ 18.00	\$ 3,150.00
35	606E25000	ANCHOR ASSEMBLY, TYPE A	2	EACH	\$ 1,200.00	\$ 2,400.00	\$ 1,208.00	\$ 2,416.00	\$ 1,150.00	\$ 2,300.00	\$ 1,200.00	\$ 2,400.00	\$ 1,150.00	\$ 2,300.00
36	617E10100	COMPACTED AGGREGATE	8	CY	\$ 100.00	\$ 800.00	\$ 150.00	\$ 1,200.00	\$ 125.00	\$ 1,000.00	\$ 100.00	\$ 800.00	\$ 170.00	\$ 1,360.00
		SUB-TOTAL ROADWAY =				\$ 10,800.00		\$ 11,968.00		\$ 13,660.00		\$ 13,030.00		\$ 14,329.00
EROSION CONTROL														
37	659E10001	SEEDING AND MULCHING, AS PER PLAN	140	SY	\$ 3.00	\$ 420.00	\$ 11.00	\$ 1,540.00	\$ 3.00	\$ 420.00	\$ 8.00	\$ 1,120.00	\$ 17.25	\$ 2,415.00
38	659E20000	COMMERCIAL FERTILIZER	0.02	TON	\$ 2,500.00	\$ 50.00	\$ 525.00	\$ 10.50	\$ 4,000.00	\$ 80.00	\$ 300.00	\$ 6.00	\$ 1,500.00	\$ 30.00
39	659E31000	LIME	0.03	ACRE	\$ 1,000.00	\$ 30.00	\$ 315.00	\$ 9.45	\$ 1,600.00	\$ 48.00	\$ 100.00	\$ 3.00	\$ 1,000.00	\$ 30.00
40	659E35000	WATER	0.4	MGAL	\$ 500.00	\$ 200.00	\$ 21.00	\$ 8.40	\$ 1.00	\$ 0.40	\$ 1.00	\$ 0.40	\$ 125.00	\$ 50.00
		SUB-TOTAL EROSION CONTROL =				\$ 700.00		\$ 1,568.35		\$ 548.40		\$ 1,129.40		\$ 2,525.00
DRAINAGE														
41	605E31100	AGGREGATE DRAINS	18	FT	\$ 30.00	\$ 540.00	\$ 38.00	\$ 684.00	\$ 29.00	\$ 522.00	\$ 15.00	\$ 270.00	\$ 35.00	\$ 630.00
42	611E99710	PRECAST REINFORCED CONCRETE OUTLET	1	EACH	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 150.00	\$ 150.00	\$ 400.00	\$ 400.00
		SUB-TOTAL DRAINAGE =				\$ 840.00		\$ 984.00		\$ 822.00		\$ 420.00		\$ 1,030.00
PAVEMENT														
43	407E10000	TACK COAT	25	GAL	\$ 4.00	\$ 100.00	\$ 11.00	\$ 275.00	\$ 26.00	\$ 650.00	\$ 10.00	\$ 250.00	\$ 2.25	\$ 56.25
44	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	15	CY	\$ 300.00	\$ 4,500.00	\$ 400.00	\$ 6,000.00	\$ 475.00	\$ 7,125.00	\$ 400.00	\$ 6,000.00	\$ 525.00	\$ 7,875.00
		SUB-TOTAL PAVEMENT =				\$ 4,600.00		\$ 6,275.00		\$ 7,775.00		\$ 6,250.00		\$ 7,931.25
TRAFFIC CONTROL														
45	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	2	EACH	\$ 50.00	\$ 100.00	\$ 95.00	\$ 190.00	\$ 85.00	\$ 170.00	\$ 15.00	\$ 30.00	\$ 85.00	\$ 170.00
46	644E00300	CENTER LINE	0.03	MILE	\$ 10,000.00	\$ 300.00	\$ 35,000.00	\$ 1,050.00	\$ 41,200.00	\$ 1,236.00	\$ 36,000.00	\$ 1,080.00	\$ 17,705.00	\$ 531.15
		SUB-TOTAL TRAFFIC CONTROL =				\$ 400.00		\$ 1,240.00		\$ 1,406.00		\$ 1,110.00		\$ 701.15
RETAINING WALLS														
47	503E21301	UNCLASSIFIED EXCAVATION, AS PER PLAN	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 3,026.00	\$ 3,026.00	\$ 14,000.00	\$ 14,000.00	\$ 4,000.00	\$ 4,000.00	\$ 30,000.00	\$ 30,000.00
48	507E00400	STEEL PILES, MISC.:SOLDIER PILE HP12x63	250	FT	\$ 60.00	\$ 15,000.00	\$ 35.00	\$ 8,750.00	\$ 41.50	\$ 10,375.00	\$ 45.00	\$ 11,250.00	\$ 40.00	\$ 10,000.00
49	518E21200	POROUS BACKFILL WITH GEOTEXTILE FABRIC	31	CY	\$ 100.00	\$ 3,100.00	\$ 200.00	\$ 6,200.00	\$ 115.00	\$ 3,565.00	\$ 80.00	\$ 2,480.00	\$ 115.00	\$ 3,565.00
50	518E40000	6" PERFORATED CORRUGATED PLASTIC PIPE	75	FT	\$ 10.00	\$ 750.00	\$ 14.00	\$ 1,050.00	\$ 6.00	\$ 450.00	\$ 15.00	\$ 1,125.00	\$ 5.00	\$ 375.00
51	518E40012	6" NON-PERFORATED CORRUGATED PLASTIC PIPE	10	FT	\$ 10.00	\$ 100.00	\$ 23.00	\$ 230.00	\$ 22.00	\$ 220.00	\$ 15.00	\$ 150.00	\$ 35.00	\$ 350.00
52	524E94503	DRILLED SHAFTS, 24" DIAMETER, ABOVE BEDROCK, AS PER PLAN	24	FT	\$ 90.00	\$ 2,160.00	\$ 50.00	\$ 1,200.00	\$ 105.00	\$ 2,520.00	\$ 115.00	\$ 2,760.00	\$ 115.00	\$ 2,760.00
53	524E94505	DRILLED SHAFTS, 24" DIAMETER, INTO BEDROCK, AS PER PLAN	100	FT	\$ 180.00	\$ 18,000.00	\$ 93.00	\$ 9,300.00	\$ 145.00	\$ 14,500.00	\$ 180.00	\$ 18,000.00	\$ 120.00	\$ 12,000.00
54	530E00600	STRUCTURES, MISC.: CORRUGATED GALVANIZED LAGGING	612	SF	\$ 35.00	\$ 21,420.00	\$ 20.00	\$ 12,240.00	\$ 34.50	\$ 21,114.00	\$ 33.00	\$ 20,196.00	\$ 43.00	\$ 26,316.00
		SUB-TOTAL RETAINING WALLS =				\$ 65,530.00		\$ 41,996.00		\$ 66,744.00		\$ 59,961.00		\$ 85,366.00
INCIDENTALS														
55	614E11000	MAINTAINING TRAFFIC	1	LS	\$ 12,000.00	\$ 12,000.00	\$ 4,000.00	\$ 4,000.00	\$ 3,400.00	\$ 3,400.00	\$ 10,000.00	\$ 10,000.00	\$ 7,000.00	\$ 7,000.00
56	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 3,000.00	\$ 3,000.00	\$ 1,500.00	\$ 1,500.00	\$ 2,000.00	\$ 2,000.00	\$ 4,000.00	\$ 4,000.00
57	624E10000	MOBILIZATION	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 12,000.00	\$ 12,000.00	\$ 3,333.00	\$ 3,333.00	\$ 6,000.00	\$ 6,000.00	\$ 10,000.00	\$ 10,000.00
58	103E05000	PREMIUM FOR PERFORMANCE BOND AND FOR PAYMENT BOND	1	LS	\$ 3,000.00	\$ 3,000.00	\$ 1,000.00	\$ 1,000.00	\$ 750.00	\$ 750.00	\$ 15,000.00	\$ 15,000.00	\$ 1,500.00	\$ 1,500.00
		SUB-TOTAL INCIDENTALS =				\$ 32,000.00		\$ 20,000.00		\$ 8,983.00		\$ 33,000.00		\$ 22,500.00
		TOTAL PART 2 - ATH-CR20-5.27 =				\$ 114,870.00		\$ 84,031.35		\$ 99,938.40		\$ 114,900.40		\$ 134,382.40

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REF NO.	ITEM NO.	ITEM DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
PART 3 - ATH-CR25-7.95														
ROADWAY														
59	201E11000	CLEARING AND GRUBBING	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 3,000.00	\$ 3,000.00	\$ 750.00	\$ 750.00	\$ 5,000.00	\$ 5,000.00	\$ 5,200.00	\$ 5,200.00
60	202E38000	GUARDRAIL REMOVED	200	FT	\$ 5.00	\$ 1,000.00	\$ 4.00	\$ 800.00	\$ 13.00	\$ 2,600.00	\$ 1.00	\$ 200.00	\$ 5.00	\$ 1,000.00
61	203E10000	EXCAVATION	31	CY	\$ 20.00	\$ 620.00	\$ 25.00	\$ 775.00	\$ 50.00	\$ 1,550.00	\$ 30.00	\$ 930.00	\$ 20.00	\$ 620.00
62	203E20000	EMBANKMENT	41	CY	\$ 20.00	\$ 820.00	\$ 19.00	\$ 779.00	\$ 80.00	\$ 3,280.00	\$ 30.00	\$ 1,230.00	\$ 32.00	\$ 1,312.00
63	606E15050	GUARDRAIL, TYPE MGS	200	FT	\$ 20.00	\$ 4,000.00	\$ 19.00	\$ 3,800.00	\$ 18.00	\$ 3,600.00	\$ 20.00	\$ 4,000.00	\$ 18.00	\$ 3,600.00
64	617E10100	COMPACTED AGGREGATE	12	CY	\$ 100.00	\$ 1,200.00	\$ 108.00	\$ 1,296.00	\$ 110.00	\$ 1,320.00	\$ 100.00	\$ 1,200.00	\$ 140.00	\$ 1,680.00
SUB-TOTAL ROADWAY =						\$ 9,640.00		\$ 10,450.00		\$ 13,100.00		\$ 12,560.00		\$ 13,412.00
EROSION CONTROL														
65	659E10001	SEEDING AND MULCHING, AS PER PLAN	466	SY	\$ 3.00	\$ 1,398.00	\$ 3.00	\$ 1,398.00	\$ 1.40	\$ 652.40	\$ 5.00	\$ 2,330.00	\$ 5.25	\$ 2,446.50
66	659E20000	COMMERCIAL FERTILIZER	0.06	TON	\$ 2,500.00	\$ 150.00	\$ 525.00	\$ 31.50	\$ 1,500.00	\$ 90.00	\$ 300.00	\$ 18.00	\$ 1,500.00	\$ 90.00
67	659E31000	LIME	0.1	ACRE	\$ 1,000.00	\$ 100.00	\$ 315.00	\$ 31.50	\$ 500.00	\$ 50.00	\$ 100.00	\$ 10.00	\$ 1,000.00	\$ 100.00
68	659E35000	WATER	1.3	MGAL	\$ 500.00	\$ 650.00	\$ 21.00	\$ 27.30	\$ 1.00	\$ 1.30	\$ 1.00	\$ 1.30	\$ 125.00	\$ 162.50
SUB-TOTAL EROSION CONTROL =						\$ 2,298.00		\$ 1,488.30		\$ 793.70		\$ 2,359.30		\$ 2,799.00
DRAINAGE														
69	605E31100	AGGREGATE DRAINS	40	FT	\$ 30.00	\$ 1,200.00	\$ 17.00	\$ 680.00	\$ 27.50	\$ 1,100.00	\$ 15.00	\$ 600.00	\$ 30.00	\$ 1,200.00
70	611E99710	PRECAST REINFORCED CONCRETE OUTLET	1	EACH	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 150.00	\$ 150.00	\$ 400.00	\$ 400.00
SUB-TOTAL DRAINAGE =						\$ 1,500.00		\$ 980.00		\$ 1,400.00		\$ 750.00		\$ 1,600.00
PAVEMENT														
71	407E10000	TACK COAT	43	GAL	\$ 4.00	\$ 172.00	\$ 11.00	\$ 473.00	\$ 22.50	\$ 967.50	\$ 10.00	\$ 430.00	\$ 2.25	\$ 96.75
72	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	25.5	CY	\$ 300.00	\$ 7,650.00	\$ 452.00	\$ 11,526.00	\$ 495.00	\$ 12,622.50	\$ 450.00	\$ 11,475.00	\$ 525.00	\$ 13,387.50
SUB-TOTAL PAVEMENT =						\$ 7,822.00		\$ 11,999.00		\$ 13,590.00		\$ 11,905.00		\$ 13,484.25
TRAFFIC CONTROL														
73	642E00090	EDGE LINE, 4"	0.08	MILE	\$ 3,000.00	\$ 240.00	\$ 24,000.00	\$ 1,920.00	\$ 3,800.00	\$ 304.00	\$ 23,000.00	\$ 1,840.00	\$ 8,900.00	\$ 712.00
74	642E00290	CENTER LINE	0.04	MILE	\$ 3,000.00	\$ 120.00	\$ 24,000.00	\$ 960.00	\$ 7,500.00	\$ 300.00	\$ 23,000.00	\$ 920.00	\$ 17,705.00	\$ 708.20
SUB-TOTAL TRAFFIC CONTROL =						\$ 360.00		\$ 2,880.00		\$ 604.00		\$ 2,760.00		\$ 1,420.20
RETAINING WALLS														
75	503E21301	UNCLASSIFIED EXCAVATION, AS PER PLAN	1	LS	\$ 8,005.00	\$ 8,005.00	\$ 5,673.00	\$ 5,673.00	\$ 26,000.00	\$ 26,000.00	\$ 4,000.00	\$ 4,000.00	\$ 37,000.00	\$ 37,000.00
76	507E00400	STEEL PILES, MISC.:SOLDIER PILE HP14x89	476	FT	\$ 80.00	\$ 38,080.00	\$ 47.00	\$ 22,372.00	\$ 55.00	\$ 26,180.00	\$ 55.00	\$ 26,180.00	\$ 52.00	\$ 24,752.00
77	518E21200	POROUS BACKFILL WITH GEOTEXTILE FABRIC	55	CY	\$ 100.00	\$ 5,500.00	\$ 225.00	\$ 12,375.00	\$ 115.00	\$ 6,325.00	\$ 80.00	\$ 4,400.00	\$ 105.00	\$ 5,775.00
78	518E40000	6" PERFORATED CORRUGATED PLASTIC PIPE	130	FT	\$ 10.00	\$ 1,300.00	\$ 10.00	\$ 1,300.00	\$ 6.00	\$ 780.00	\$ 15.00	\$ 1,950.00	\$ 4.00	\$ 520.00
79	518E40012	6" NON-PERFORATED CORRUGATED PLASTIC PIPE	16	FT	\$ 10.00	\$ 160.00	\$ 98.00	\$ 1,568.00	\$ 22.00	\$ 352.00	\$ 15.00	\$ 240.00	\$ 29.00	\$ 464.00
80	524E94603	DRILLED SHAFTS, 30" DIAMETER, ABOVE BEDROCK, AS PER PLAN	85	FT	\$ 120.00	\$ 10,200.00	\$ 58.00	\$ 4,930.00	\$ 120.00	\$ 10,200.00	\$ 110.00	\$ 9,350.00	\$ 73.00	\$ 6,205.00
81	524E94605	DRILLED SHAFTS, 30" DIAMETER INTO BEDROCK, AS PER PLAN	170	FT	\$ 220.00	\$ 37,400.00	\$ 84.00	\$ 14,280.00	\$ 150.00	\$ 25,500.00	\$ 170.00	\$ 28,900.00	\$ 115.00	\$ 19,550.00
82	530E00600	STRUCTURES, MISC.: CORRUGATED GALVANIZED LAGGING	1074	SF	\$ 35.00	\$ 37,590.00	\$ 20.00	\$ 21,480.00	\$ 33.75	\$ 36,247.50	\$ 33.00	\$ 35,442.00	\$ 41.50	\$ 44,571.00
SUB-TOTAL RETAINING WALLS =						\$ 138,235.00		\$ 83,978.00		\$ 131,584.50		\$ 110,462.00		\$ 138,837.00
INCIDENTALS														
83	614E11000	MAINTAINING TRAFFIC	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 7,000.00	\$ 7,000.00	\$ 5,500.00	\$ 5,500.00	\$ 25,000.00	\$ 25,000.00	\$ 10,000.00	\$ 10,000.00
84	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 3,000.00	\$ 3,000.00	\$ 1,500.00	\$ 1,500.00	\$ 2,000.00	\$ 2,000.00	\$ 4,200.00	\$ 4,200.00
85	624E10000	MOBILIZATION	1	LS	\$ 20,000.00	\$ 20,000.00	\$ 12,000.00	\$ 12,000.00	\$ 3,334.00	\$ 3,334.00	\$ 6,000.00	\$ 6,000.00	\$ 10,000.00	\$ 10,000.00
86	103E05000	PREMIUM FOR PERFORMANCE BOND AND FOR PAYMENT BOND	1	LS	\$ 3,000.00	\$ 3,000.00	\$ 1,000.00	\$ 1,000.00	\$ 750.00	\$ 750.00	\$ 20,000.00	\$ 20,000.00	\$ 1,500.00	\$ 1,500.00
SUB-TOTAL INCIDENTALS =						\$ 40,000.00		\$ 23,000.00		\$ 11,084.00		\$ 53,000.00		\$ 25,700.00
TOTAL PART 3 - ATH-CR25-7.95 =						\$ 199,855.00		\$ 134,775.30		\$ 172,156.20		\$ 193,796.30		\$ 197,252.45
PROJECT TOTAL =						\$ 517,000.00		\$ 344,334.00		\$ 439,880.40		\$ 485,131.10		\$ 522,869.60