

Athens County Engineer ATH-CR36/VAR-3.63/VAR Landslide Repairs Project Bid Tabulation - 5/7/2019					Engineer's Estimate		Alan Stone Co., Inc.		Shelly & Sands, Inc.	
REF NO.	ITEM NO.	ITEM DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>PART 1 - CR36-4.89</b>										
1	201	CLEARING AND GRUBBING	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 1,900.00	\$ 1,900.00
2	202	PAVEMENT REMOVED	5	SY	\$ 20.00	\$ 100.00	\$ 195.00	\$ 975.00	\$ 25.00	\$ 125.00
3	203	EXCAVATION	1	CY	\$ 20.00	\$ 20.00	\$ 420.00	\$ 420.00	\$ 104.00	\$ 104.00
4	203	EMBANKMENT	58	CY	\$ 20.00	\$ 1,160.00	\$ 20.00	\$ 1,160.00	\$ 25.00	\$ 1,450.00
5	254	SUBGRADE COMPACTION	5	SY	\$ 10.00	\$ 50.00	\$ 40.00	\$ 200.00	\$ 75.00	\$ 375.00
6	304	AGGREGATE BASE	2	CY	\$ 75.00	\$ 150.00	\$ 490.00	\$ 980.00	\$ 225.00	\$ 450.00
7	422	DOUBLE CHIP SEAL	5	SY	\$ 30.00	\$ 150.00	\$ 10.00	\$ 50.00	\$ 210.00	\$ 1,050.00
8	503	UNCLASSIFIED EXCAVATION, AS PER PLAN	1	LS	\$10,000.00	\$ 10,000.00	\$ 420.00	\$ 420.00	\$ 2,750.00	\$ 2,750.00
9	507	STEEL PILES, MISC.:SOLDIER PILE HP10x42	260	FT	\$ 36.00	\$ 9,360.00	\$ 35.00	\$ 9,100.00	\$ 27.00	\$ 7,020.00
10	524	DRILLED SHAFTS, 30" DIAMETER, PLUG PILES, AS PER PLAN	119	FT	\$ 95.00	\$ 11,305.00	\$ 80.00	\$ 9,520.00	\$ 100.00	\$ 11,900.00
11	524	DRILLED SHAFTS, 24" DIAMETER, KING PILES, AS PER PLAN	260	FT	\$ 135.00	\$ 35,100.00	\$ 70.00	\$ 18,200.00	\$ 97.00	\$ 25,220.00
12	617	COMPACTED AGGREGATE, AS PER PLAN	3	CY	\$ 100.00	\$ 300.00	\$ 145.00	\$ 435.00	\$ 175.00	\$ 525.00
13	659	SEEDING AND MULCHING	73	SY	\$ 10.00	\$ 730.00	\$ 20.00	\$ 1,460.00	\$ 10.00	\$ 730.00
14	614	MAINTAINING TRAFFIC	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 1,500.00	\$ 1,500.00	\$ 2,500.00	\$ 2,500.00
15	623	CONSTRUCTION LAYOUT STAKES AND SURVEYING	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 1,500.00	\$ 1,500.00	\$ 2,300.00	\$ 2,300.00
16	624	MOBILIZATION	1	LS	\$15,000.00	\$ 15,000.00	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00
17	103	PREMIUM FOR PERFORMANCE BOND AND FOR PAYMENT BOND	1	LS	\$ 4,000.00	\$ 4,000.00	\$ 550.00	\$ 550.00	\$ 1,200.00	\$ 1,200.00
<b>TOTAL PART 1 - CR36-4.89 =</b>						\$ 96,425.00		\$ 55,970.00		\$ 67,099.00
<b>PART 2 - CR36-3.63</b>										
18	201	CLEARING AND GRUBBING	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 1,750.00	\$ 1,750.00
19	202	PAVEMENT REMOVED	24	SY	\$ 20.00	\$ 480.00	\$ 60.00	\$ 1,440.00	\$ 12.00	\$ 288.00
20	203	EXCAVATION	1	CY	\$ 20.00	\$ 20.00	\$ 420.00	\$ 420.00	\$ 100.00	\$ 100.00
21	203	EMBANKMENT	89	CY	\$ 20.00	\$ 1,780.00	\$ 20.00	\$ 1,780.00	\$ 25.00	\$ 2,225.00
22	254	SUBGRADE COMPACTION	24	SY	\$ 10.00	\$ 240.00	\$ 10.00	\$ 240.00	\$ 18.00	\$ 432.00
23	304	AGGREGATE BASE	6	CY	\$ 75.00	\$ 450.00	\$ 175.00	\$ 1,050.00	\$ 125.00	\$ 750.00
24	422	DOUBLE CHIP SEAL	24	SY	\$ 30.00	\$ 720.00	\$ 10.00	\$ 240.00	\$ 210.00	\$ 5,040.00
25	503	UNCLASSIFIED EXCAVATION, AS PER PLAN	1	LS	\$20,000.00	\$ 20,000.00	\$ 3,000.00	\$ 3,000.00	\$ 6,850.00	\$ 6,850.00
26	507	STEEL PILES, MISC.:SOLDIER PILE HP14x89	225	FT	\$ 76.00	\$ 17,100.00	\$ 60.00	\$ 13,500.00	\$ 67.00	\$ 15,075.00
27	518	POROUS BACKFILL WITH GEOTEXTILE FABRIC	40	CY	\$ 75.00	\$ 3,000.00	\$ 200.00	\$ 8,000.00	\$ 115.00	\$ 4,600.00
28	518	6" PERF. CORRUG. PLASTIC PIPE	68	FT	\$ 10.00	\$ 680.00	\$ 20.00	\$ 1,360.00	\$ 5.00	\$ 340.00
29	518	6" NON-PERF. CORRUG. PLASTIC PIPE	10	FT	\$ 20.00	\$ 200.00	\$ 40.00	\$ 400.00	\$ 25.00	\$ 250.00
30	524	DRILLED SHAFTS, 24" DIAMETER, AS PER PLAN	130	FT	\$ 135.00	\$ 17,550.00	\$ 120.00	\$ 15,600.00	\$ 130.00	\$ 16,900.00
31	530	STRUCTURE, MISC.:PRECAST CONCRETE PANEL	40	EA	\$ 440.00	\$ 17,600.00	\$ 385.00	\$ 15,400.00	\$ 415.00	\$ 16,600.00
32	606	GUARDRAIL, TYPE 5	88	FT	\$ 35.00	\$ 3,080.00	\$ 30.00	\$ 2,640.00	\$ 23.00	\$ 2,024.00
33	606	ANCHOR ASSEMBLY, TYPE T	2	EA	\$ 1,200.00	\$ 2,400.00	\$ 1,500.00	\$ 3,000.00	\$ 1,400.00	\$ 2,800.00
34	617	COMPACTED AGGREGATE, AS PER PLAN	3	CY	\$ 100.00	\$ 300.00	\$ 190.00	\$ 570.00	\$ 210.00	\$ 630.00
35	659	SEEDING AND MULCHING	132	SY	\$ 10.00	\$ 1,320.00	\$ 10.00	\$ 1,320.00	\$ 10.00	\$ 1,320.00
36	614	MAINTAINING TRAFFIC	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 1,500.00	\$ 1,500.00	\$ 2,500.00	\$ 2,500.00
37	623	CONSTRUCTION LAYOUT STAKES AND SURVEYING	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 1,500.00	\$ 1,500.00	\$ 2,300.00	\$ 2,300.00
38	624	MOBILIZATION	1	LS	\$15,000.00	\$ 15,000.00	\$ 5,000.00	\$ 5,000.00	\$ 7,500.00	\$ 7,500.00
39	103	PREMIUM FOR PERFORMANCE BOND AND FOR PAYMENT BOND	1	LS	\$ 4,000.00	\$ 4,000.00	\$ 500.00	\$ 500.00	\$ 1,200.00	\$ 1,200.00
<b>TOTAL PART 2 - CR36-3.63 =</b>						\$ 114,920.00		\$ 80,460.00		\$ 91,474.00
<b>PART 3 - CR99-1.68</b>										
40	201	CLEARING AND GRUBBING	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 1,800.00	\$ 1,800.00
41	202	PAVEMENT REMOVED	20	SY	\$ 20.00	\$ 400.00	\$ 80.00	\$ 1,600.00	\$ 15.00	\$ 300.00
42	202	EXCAVATION	5	CY	\$ 20.00	\$ 100.00	\$ 90.00	\$ 450.00	\$ 55.00	\$ 275.00
43	203	EMBANKMENT	55	CY	\$ 20.00	\$ 1,100.00	\$ 40.00	\$ 2,200.00	\$ 25.00	\$ 1,375.00
44	254	SUBGRADE COMPACTION	20	SY	\$ 10.00	\$ 200.00	\$ 10.00	\$ 200.00	\$ 25.00	\$ 500.00
45	304	AGGREGATE BASE	39	CY	\$ 75.00	\$ 2,925.00	\$ 80.00	\$ 3,120.00	\$ 60.00	\$ 2,340.00
46	422	DOUBLE CHIP SEAL	20	SY	\$ 30.00	\$ 600.00	\$ 10.00	\$ 200.00	\$ 210.00	\$ 4,200.00
47	503	UNCLASSIFIED EXCAVATION, AS PER PLAN	1	LS	\$20,000.00	\$ 20,000.00	\$ 2,000.00	\$ 2,000.00	\$ 7,000.00	\$ 7,000.00
48	507	STEEL PILES, MISC.:SOLDIER PILE HP14x73	275	FT	\$ 62.00	\$ 17,050.00	\$ 50.00	\$ 13,750.00	\$ 59.00	\$ 16,225.00
49	518	POROUS BACKFILL WITH GEOTEXTILE FABRIC	47	CY	\$ 125.00	\$ 5,875.00	\$ 130.00	\$ 6,110.00	\$ 115.00	\$ 5,405.00
50	518	6" PERF. CORRUG. PLASTIC PIPE	82	FT	\$ 10.00	\$ 820.00	\$ 10.00	\$ 820.00	\$ 5.00	\$ 410.00
51	518	6" NON-PERF. CORRUG. PLASTIC PIPE	14	FT	\$ 20.00	\$ 280.00	\$ 40.00	\$ 560.00	\$ 30.00	\$ 420.00
52	524	DRILLED SHAFTS, 24" DIAMETER, AS PER PLAN	186	FT	\$ 135.00	\$ 25,110.00	\$ 90.00	\$ 16,740.00	\$ 125.00	\$ 23,250.00
53	530	STRUCTURE, MISC.:PRECAST CONCRETE PANEL	40	EA	\$ 440.00	\$ 17,600.00	\$ 390.00	\$ 15,600.00	\$ 415.00	\$ 16,600.00
54	606	GUARDRAIL, TYPE 5	100	FT	\$ 35.00	\$ 3,500.00	\$ 30.00	\$ 3,000.00	\$ 22.00	\$ 2,200.00
55	606	ANCHOR ASSEMBLY, TYPE T	2	EA	\$ 1,200.00	\$ 2,400.00	\$ 1,400.00	\$ 2,800.00	\$ 1,400.00	\$ 2,800.00
56	611	DRAIN EXTENSIONS, AS PER PLAN	1	LS	\$ 1,500.00	\$ 1,500.00	\$ 1,000.00	\$ 1,000.00	\$ 1,200.00	\$ 1,200.00
57	617	COMPACTED AGGREGATE, AS PER PLAN	8	CY	\$ 100.00	\$ 800.00	\$ 125.00	\$ 1,000.00	\$ 165.00	\$ 1,320.00
58	659	SEEDING AND MULCHING	19	SY	\$ 10.00	\$ 190.00	\$ 60.00	\$ 1,140.00	\$ 50.00	\$ 950.00
59	614	MAINTAINING TRAFFIC	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 1,500.00	\$ 1,500.00	\$ 2,500.00	\$ 2,500.00
60	623	CONSTRUCTION LAYOUT STAKES AND SURVEYING	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 1,500.00	\$ 1,500.00	\$ 2,300.00	\$ 2,300.00
61	624	MOBILIZATION	1	LS	\$15,000.00	\$ 15,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
62	103	PREMIUM FOR PERFORMANCE BOND AND FOR PAYMENT BOND	1	LS	\$ 4,000.00	\$ 4,000.00	\$ 500.00	\$ 500.00	\$ 1,200.00	\$ 1,200.00
<b>TOTAL PART 3 - CR99-1.68 =</b>						\$ 128,450.00		\$ 82,790.00		\$ 99,570.00
<b>PART 4 - CR39-0.94</b>										
63	201	CLEARING AND GRUBBING	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 1,950.00	\$ 1,950.00
64	202	PAVEMENT REMOVED	124	SY	\$ 20.00	\$ 2,480.00	\$ 20.00	\$ 2,480.00	\$ 5.00	\$ 620.00
65	202	PIPE REMOVED	25	FT	\$ 20.00	\$ 500.00	\$ 40.00	\$ 1,000.00	\$ 15.00	\$ 375.00
66	203	EMBANKMENT	196	CY	\$ 20.00	\$ 3,920.00	\$ 40.00	\$ 7,840.00	\$ 25.00	\$ 4,900.00
67	254	SUBGRADE COMPACTION	124	SY	\$ 10.00	\$ 1,240.00	\$ 5.00	\$ 620.00	\$ 8.00	\$ 992.00
68	304	AGGREGATE BASE	20	CY	\$ 75.00	\$ 1,500.00	\$ 105.00	\$ 2,100.00	\$ 100.00	\$ 2,000.00
69	503	UNCLASSIFIED EXCAVATION, AS PER PLAN	1	LS	\$10,000.00	\$ 10,000.00	\$ 420.00	\$ 420.00	\$ 2,700.00	\$ 2,700.00
70	507	STEEL PILES, MISC.:SOLDIER PILE HP10x42	475	FT	\$ 62.00	\$ 29,450.00	\$ 30.00	\$ 14,250.00	\$ 27.00	\$ 12,825.00
71	524	DRILLED SHAFTS, 30" DIAMETER, PLUG PILES, AS PER PLAN	301	FT	\$ 95.00	\$ 28,595.00	\$ 75.00	\$ 22,575.00	\$ 56.00	\$ 16,856.00
72	524	DRILLED SHAFTS, 24" DIAMETER, KING PILES, AS PER PLAN	475	FT	\$ 135.00	\$ 64,125.00	\$ 55.00	\$ 26,125.00	\$ 65.00	\$ 30,875.00
73	617	COMPACTED AGGREGATE, AS PER PLAN	4	CY	\$ 100.00	\$ 400.00	\$ 175.00	\$ 700.00	\$ 165.00	\$ 660.00
74	611	12" CONDUIT, TYPE B (711.33)	30	FT	\$ 120.00	\$ 3,600.00	\$ 200.00	\$ 6,000.00	\$ 80.00	\$ 2,400.00
75	659	SEEDING AND MULCHING	19	SY	\$ 10.00	\$ 190.00	\$ 60.00	\$ 1,140.00	\$ 50.00	\$ 950.00
76	614	MAINTAINING TRAFFIC	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 1,500.00	\$ 1,500.00	\$ 2,500.00	\$ 2,500.00
77	623	CONSTRUCTION LAYOUT STAKES AND SURVEYING	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 1,500.00	\$ 1,500.00	\$ 2,300.00	\$ 2,300.00
78	624	MOBILIZATION	1	LS	\$15,000.00	\$ 15,000.00	\$ 5,500.00	\$ 5,500.00	\$ 7,500.00	\$ 7,500.00
79	103	PREMIUM FOR PERFORMANCE BOND AND FOR PAYMENT BOND	1	LS	\$ 4,000.00	\$ 4,000.00	\$ 500.00	\$ 500.00	\$ 1,300.00	\$ 1,300.00
<b>TOTAL PART 4 - CR39-0.94 =</b>						\$ 174,000.00		\$ 96,250.00		\$ 91,703.00
<b>PROJECT TOTAL =</b>						<b>\$513,795.00</b>		<b>\$315,470.00</b>		<b>\$349,846.00</b>