

Athens County Engineer ATH-OEMA Landslide Repairs Project Bid Tabulation - 7/11/2018					Engineer's Estimate		Alan Stone Co., Inc.		Shelly & Sands, Inc.		BBR Drilling Co., 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
PART 1 - CR24-2.60												
1	201	CLEARING AND GRUBBING	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 1,500.00	\$ 1,500.00	\$ 3,800.00	\$ 3,800.00	\$ 1,000.00	\$ 1,000.00
2	203	EXCAVATION	17	CY	\$ 20.00	\$ 340.00	\$ 55.00	\$ 935.00	\$ 35.00	\$ 595.00	\$ 20.00	\$ 340.00
3	203	EMBANKMENT	34	CY	\$ 20.00	\$ 680.00	\$ 18.00	\$ 612.00	\$ 29.00	\$ 986.00	\$ 70.00	\$ 2,380.00
4	606	GUARDRAIL, TYPE 5	100	FT	\$ 34.00	\$ 3,400.00	\$ 40.00	\$ 4,000.00	\$ 27.50	\$ 2,750.00	\$ 35.00	\$ 3,500.00
5	606	ANCHOR ASSEMBLY, TYPE T	2	EACH	\$ 1,200.00	\$ 2,400.00	\$ 672.00	\$ 1,344.00	\$ 1,000.00	\$ 2,000.00	\$ 2,500.00	\$ 5,000.00
6	617	COMPACTED AGGREGATE	8	EACH	\$ 100.00	\$ 800.00	\$ 130.00	\$ 1,040.00	\$ 200.00	\$ 1,600.00	\$ 70.00	\$ 560.00
7	659	SEEDING AND MULCHING, AS PER PLAN	210	SY	\$ 3.00	\$ 630.00	\$ 8.00	\$ 1,680.00	\$ 10.00	\$ 2,100.00	\$ 4.00	\$ 840.00
8	611	PRECAST REINFORCED CONCRETE OUTLET	2	EACH	\$ 300.00	\$ 600.00	\$ 565.00	\$ 1,130.00	\$ 350.00	\$ 700.00	\$ 1,000.00	\$ 2,000.00
9	254	SUBGRADE COMPACTION	36	SY	\$ 5.00	\$ 180.00	\$ 26.00	\$ 936.00	\$ 15.00	\$ 540.00	\$ 5.00	\$ 180.00
10	301	ASPHALT CONCRETE BASE	4	CY	\$ 450.00	\$ 1,800.00	\$ 666.00	\$ 2,664.00	\$ 625.00	\$ 2,500.00	\$ 400.00	\$ 1,600.00
11	304	AGGREGATE BASE	8	CY	\$ 80.00	\$ 640.00	\$ 145.00	\$ 1,160.00	\$ 250.00	\$ 2,000.00	\$ 75.00	\$ 600.00
12	407	TACK COAT	22	GAL	\$ 4.00	\$ 88.00	\$ 9.50	\$ 209.00	\$ 3.00	\$ 66.00	\$ 10.00	\$ 220.00
13	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	13	CY	\$ 450.00	\$ 5,850.00	\$ 464.00	\$ 6,032.00	\$ 700.00	\$ 9,100.00	\$ 500.00	\$ 6,500.00
14	642	EDGE LINE, 4"	0.06	MILE	\$ 30,000.00	\$ 1,800.00	\$ 25,000.00	\$ 1,500.00	\$ 1,500.00	\$ 90.00	\$ 10,000.00	\$ 600.00
15	642	CENTER LINE	0.03	MILE	\$ 30,000.00	\$ 900.00	\$ 45,000.00	\$ 1,350.00	\$ 2,900.00	\$ 87.00	\$ 12,000.00	\$ 360.00
16	503	UNCLASSIFIED EXCAVATION, AS PER PLAN	1	LS	\$ 8,000.00	\$ 8,000.00	\$ 6,000.00	\$ 6,000.00	\$ 37,000.00	\$ 37,000.00	\$ 2,500.00	\$ 2,500.00
17	507	STEEL PILES, MISC.:SOLDIER PILE HP12x53	336	FT	\$ 60.00	\$ 20,160.00	\$ 47.00	\$ 15,792.00	\$ 50.00	\$ 16,800.00	\$ 60.00	\$ 20,160.00
18	518	POROUS BACKFILL WITH GEOTEXTILE FABRIC	43	CY	\$ 100.00	\$ 4,300.00	\$ 331.00	\$ 14,233.00	\$ 125.00	\$ 5,375.00	\$ 75.00	\$ 3,225.00
19	518	6" PERFORATED CORRUGATED PLASTIC PIPE	110	FT	\$ 10.00	\$ 1,100.00	\$ 13.00	\$ 1,430.00	\$ 5.00	\$ 550.00	\$ 3.00	\$ 330.00
20	518	6" NON-PERFORATED CORRUGATED PLASTIC PIPE	34	FT	\$ 10.00	\$ 340.00	\$ 34.00	\$ 1,156.00	\$ 20.00	\$ 680.00	\$ 3.00	\$ 102.00
21	524	DRILLED SHAFTS, 24" DIAMETER INTO BEDROCK, AS PER PLAN	168	FT	\$ 200.00	\$ 33,600.00	\$ 105.00	\$ 17,640.00	\$ 120.00	\$ 20,160.00	\$ 180.00	\$ 30,240.00
22	530	STRUCTURE, MISC.: PRECAST CONCRETE PANEL	65	EACH	\$ 450.00	\$ 29,250.00	\$ 268.00	\$ 17,420.00	\$ 315.00	\$ 20,475.00	\$ 250.00	\$ 16,250.00
23	614	MAINTAINING TRAFFIC	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 5,638.00	\$ 5,638.00	\$ 3,500.00	\$ 3,500.00	\$ 1,000.00	\$ 1,000.00
24	623	CONSTRUCTION LAYOUT STAKES AND SURVEYING	1	LS	\$ 2,231.00	\$ 2,231.00	\$ 1,500.00	\$ 1,500.00	\$ 3,000.00	\$ 3,000.00	\$ 1,500.00	\$ 1,500.00
25	624	MOBILIZATION	1	LS	\$ 12,000.00	\$ 12,000.00	\$ 13,000.00	\$ 13,000.00	\$ 5,000.00	\$ 5,000.00	\$ 10,000.00	\$ 10,000.00
26	103	PREMIUM FOR PERFORMANCE BOND AND FOR PAYMENT BOND	1	LS	\$ 3,500.00	\$ 3,500.00	\$ 840.00	\$ 840.00	\$ 1,500.00	\$ 1,500.00	\$ 1,000.00	\$ 1,000.00
TOTAL PART 1 - CR24-2.60 =						\$ 141,589.00		\$ 120,741.00		\$ 142,954.00		\$ 111,987.00
PART 2 - CR37-2.55												
27	201	CLEARING AND GRUBBING	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 4,599.00	\$ 4,599.00	\$ 3,750.00	\$ 3,750.00	\$ 1,000.00	\$ 1,000.00
28	202	FENCE REMOVED	80	FT	\$ 3.00	\$ 240.00	\$ 6.00	\$ 480.00	\$ 10.00	\$ 800.00	\$ 10.00	\$ 800.00
29	607	FENCE, BARBED WIRE, AS PER PLAN	80	FT	\$ 10.00	\$ 800.00	\$ 37.00	\$ 2,960.00	\$ 20.00	\$ 1,600.00	\$ 50.00	\$ 4,000.00
30	617	COMPACTED AGGREGATE	3	CY	\$ 100.00	\$ 300.00	\$ 346.00	\$ 1,038.00	\$ 210.00	\$ 630.00	\$ 100.00	\$ 300.00
31	659	SEEDING AND MULCHING, AS PER PLAN	97	SY	\$ 3.00	\$ 291.00	\$ 14.00	\$ 1,358.00	\$ 22.00	\$ 2,134.00	\$ 5.00	\$ 485.00
32	410	TRAFFIC COMPACTED SURFACE, TYPE A OR B	7	CY	\$ 100.00	\$ 700.00	\$ 214.00	\$ 1,498.00	\$ 100.00	\$ 700.00	\$ 400.00	\$ 2,800.00
33	507	STEEL PILES, MISC.:SOLDIER PILE HP10x42	300	FT	\$ 40.00	\$ 12,000.00	\$ 41.00	\$ 12,300.00	\$ 45.00	\$ 13,500.00	\$ 55.00	\$ 16,500.00
34	524	PLUG PILES, 30" DIAMETER	112	FT	\$ 120.00	\$ 13,440.00	\$ 60.00	\$ 6,720.00	\$ 105.00	\$ 11,760.00	\$ 175.00	\$ 19,600.00
35	524	DRILLED SHAFTS, 24" DIAMETER, ABOVE BEDROCK, AS PER PLAN	146	FT	\$ 100.00	\$ 14,600.00	\$ 90.00	\$ 13,140.00	\$ 100.00	\$ 14,600.00	\$ 175.00	\$ 25,550.00
36	524	DRILLED SHAFTS, 24" DIAMETER INTO BEDROCK, AS PER PLAN	158	FT	\$ 200.00	\$ 31,600.00	\$ 95.00	\$ 15,010.00	\$ 120.00	\$ 18,960.00	\$ 225.00	\$ 35,550.00
37	614	MAINTAINING TRAFFIC	1	LS	\$ 3,000.00	\$ 3,000.00	\$ 3,924.00	\$ 3,924.00	\$ 3,500.00	\$ 3,500.00	\$ 1,000.00	\$ 1,000.00
38	623	CONSTRUCTION LAYOUT STAKES AND SURVEYING	1	LS	\$ 2,300.00	\$ 2,300.00	\$ 1,500.00	\$ 1,500.00	\$ 3,000.00	\$ 3,000.00	\$ 1,500.00	\$ 1,500.00
39	624	MOBILIZATION	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 10,500.00	\$ 10,500.00	\$ 5,000.00	\$ 5,000.00	\$ 8,000.00	\$ 8,000.00
40	103	PREMIUM FOR PERFORMANCE BOND AND FOR PAYMENT BOND	1	LS	\$ 3,000.00	\$ 3,000.00	\$ 840.00	\$ 840.00	\$ 1,500.00	\$ 1,500.00	\$ 1,000.00	\$ 1,000.00
TOTAL PART 2 - CR37-2.55 =						\$ 94,271.00		\$ 75,867.00		\$ 81,434.00		\$ 118,085.00
PART 3 - CR75-4.46												
41	201	CLEARING AND GRUBBING	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 4,000.00	\$ 4,000.00	\$ 3,700.00	\$ 3,700.00	\$ 1,000.00	\$ 1,000.00
42	203	EXCAVATION	5	CY	\$ 20.00	\$ 100.00	\$ 92.00	\$ 460.00	\$ 75.00	\$ 375.00	\$ 20.00	\$ 100.00
43	203	EMBANKMENT	20	CY	\$ 20.00	\$ 400.00	\$ 46.00	\$ 920.00	\$ 45.00	\$ 900.00	\$ 70.00	\$ 1,400.00
44	606	GUARDRAIL, TYPE 5	125	FT	\$ 34.00	\$ 4,250.00	\$ 34.00	\$ 4,250.00	\$ 27.50	\$ 3,437.50	\$ 35.00	\$ 4,375.00
45	606	ANCHOR ASSEMBLY, TYPE T	2	EACH	\$ 1,200.00	\$ 2,400.00	\$ 672.00	\$ 1,344.00	\$ 1,000.00	\$ 2,000.00	\$ 2,500.00	\$ 5,000.00
46	617	COMPACTED AGGREGATE	10	CY	\$ 100.00	\$ 1,000.00	\$ 156.00	\$ 1,560.00	\$ 180.00	\$ 1,800.00	\$ 80.00	\$ 800.00
47	659	SEEDING AND MULCHING, AS PER PLAN	190	SY	\$ 3.00	\$ 570.00	\$ 7.50	\$ 1,425.00	\$ 12.00	\$ 2,280.00	\$ 4.00	\$ 760.00
48	611	PRECAST REINFORCED CONCRETE OUTLET	1	EACH	\$ 300.00	\$ 300.00	\$ 335.00	\$ 335.00	\$ 350.00	\$ 350.00	\$ 1,000.00	\$ 1,000.00
49	254	SUBGRADE COMPACTION	44	SY	\$ 5.00	\$ 220.00	\$ 14.00	\$ 616.00	\$ 5.00	\$ 220.00	\$ 5.00	\$ 220.00
50	304	AGGREGATE BASE	10	CY	\$ 80.00	\$ 800.00	\$ 150.00	\$ 1,500.00	\$ 215.00	\$ 2,150.00	\$ 70.00	\$ 700.00
51	422	DOUBLE CHIP SEAL	390	SY	\$ 15.00	\$ 5,850.00	\$ 4.50	\$ 1,755.00	\$ 28.50	\$ 11,115.00	\$ 15.00	\$ 5,850.00
52	503	UNCLASSIFIED EXCAVATION, AS PER PLAN	1	LS	\$ 8,000.00	\$ 8,000.00	\$ 4,500.00	\$ 4,500.00	\$ 30,490.00	\$ 30,490.00	\$ 4,000.00	\$ 4,000.00
53	507	STEEL PILES, MISC.:SOLDIER PILE HP14x89	390	FT	\$ 80.00	\$ 31,200.00	\$ 62.00	\$ 24,180.00	\$ 69.00	\$ 26,910.00	\$ 90.00	\$ 35,100.00
54	518	POROUS BACKFILL WITH GEOTEXTILE FABRIC	37	CY	\$ 100.00	\$ 3,700.00	\$ 333.00	\$ 12,321.00	\$ 130.00	\$ 4,810.00	\$ 75.00	\$ 2,775.00
55	518	6" PERFORATED CORRUGATED PLASTIC PIPE	100	FT	\$ 10.00	\$ 1,000.00	\$ 14.00	\$ 1,400.00	\$ 5.00	\$ 500.00	\$ 3.00	\$ 300.00
56	518	6" NON-PERFORATED CORRUGATED PLASTIC PIPE	20	FT	\$ 10.00	\$ 200.00	\$ 29.00	\$ 580.00	\$ 20.00	\$ 400.00	\$ 3.00	\$ 60.00
57	524	DRILLED SHAFTS, 30" DIAMETER, ABOVE BEDROCK, AS PER PLAN	99	FT	\$ 100.00	\$ 9,900.00	\$ 76.00	\$ 7,524.00	\$ 105.00	\$ 10,395.00	\$ 180.00	\$ 17,820.00
58	524	DRILLED SHAFTS, 30" DIAMETER INTO BEDROCK, AS PER PLAN	143	FT	\$ 200.00	\$ 28,600.00	\$ 94.00	\$ 13,442.00	\$ 125.00	\$ 17,875.00	\$ 225.00	\$ 32,175.00
59	530	STRUCTURE, MISC.: PRECAST CONCRETE PANEL	53	EACH	\$ 450.00	\$ 23,850.00	\$ 292.00	\$ 15,476.00	\$ 305.00	\$ 16,165.00	\$ 275.00	\$ 14,575.00
60	614	MAINTAINING TRAFFIC	1	LS	\$ 3,000.00	\$ 3,000.00	\$ 5,109.00	\$ 5,109.00	\$ 3,500.00	\$ 3,500.00	\$ 1,000.00	\$ 1,000.00
61	623	CONSTRUCTION LAYOUT STAKES AND SURVEYING	1	LS	\$ 2,300.00	\$ 2,300.00	\$ 1,500.00	\$ 1,500.00	\$ 3,000.00	\$ 3,000.00	\$ 1,500.00	\$ 1,500.00
62	624	MOBILIZATION	1	LS	\$ 12,000.00	\$ 12,000.00	\$ 15,000.00	\$ 15,000.00	\$ 5,000.00	\$ 5,000.00	\$ 8,000.00	\$ 8,000.00
63	103	PREMIUM FOR PERFORMANCE BOND AND FOR PAYMENT BOND	1	LS	\$ 3,500.00	\$ 3,500.00	\$ 840.00	\$ 840.00	\$ 1,500.00	\$ 1,500.00	\$ 1,000.00	\$ 1,000.00
TOTAL PART 3 - CR75-4.46 =						\$ 145,140.00		\$ 120,037.00		\$ 148,872.50		\$ 139,510.00
PROJECT TOTAL =						\$ 381,000.00		\$ 316,645.00		\$ 373,260.50		\$ 369,582.00