Athens County Engineer ATH-CR109-0.13/0.24 Landslide Repairs Project Bid Tabulation - 5/7/2019					Engineer's Estimate		Shelly & Sands, Inc.		George J Igel & Co., Inc.		Alan Stone 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 - CR109-0.13										
1	201	CLEARING AND GRUBBING	1	LS	$ 2,000.00	$ 2,000.00	$ 2,500.00	$ 2,500.00	$ 1,500.00	$ 1,500.00	$ 2,000.00	$ 2,000.00
2	203	EXCAVATION	11	CY	$ 20.00	$ 220.00	$ 20.00	$ 220.00	$ 63.00	$ 693.00	$ 43.00	$ 473.00
3	203	EMBANKMENT	207	CY	$ 20.00	$ 4,140.00	$ 12.00	$ 2,484.00	$ 75.00	$ 15,525.00	$ 42.00	$ 8,694.00
4	503	UNCLASSIFIED EXCAVATION, AS PER PLAN	1	LS	$ 7,000.00	$ 7,000.00	$ 9,000.00	$ 9,000.00	$ 10,000.00	$ 10,000.00	$ 3,000.00	$ 3,000.00
5	507	STEEL PILES, MISC.:SOLDIER PILE W21X93	576	FT	$ 73.00	$ 42,048.00	$ 55.00	$ 31,680.00	$ 67.50	$ 38,880.00	$ 65.00	$ 37,440.00
6	511	CLASS QC1 CONCRETE, FOOTING, AS PER PLAN	4	CY	$ 250.00	$ 1,000.00	$ 400.00	$ 1,600.00	$ 775.00	$ 3,100.00	$ 1,000.00	$ 4,000.00
7	518	POROUS BACKFILL WITH GEOTEXTILE FABRIC	47	CY	$ 75.00	$ 3,525.00	$ 95.00	$ 4,465.00	$ 100.00	$ 4,700.00	$ 175.00	$ 8,225.00
8	518	6" PERF. CORRUG. PLASTIC PIPE	62	FT	$ 10.00	$ 620.00	$ 4.00	$ 248.00	$ 5.00	$ 310.00	$ 20.00	$ 1,240.00
9	518	6" NON-PERF. CORRUG. PLASTIC PIPE	33	FT	$ 20.00	$ 660.00	$ 15.00	$ 495.00	$ 15.00	$ 495.00	$ 35.00	$ 1,155.00
10	524	DRILLED SHAFTS, 30" DIAMETER, KING PILES, AS PER PLAN	366	FT	$ 140.00	$ 51,240.00	$ 79.00	$ 28,914.00	$ 78.00	$ 28,548.00	$ 145.00	$ 53,070.00
11	524	DRILLED SHAFTS, 24" DIAMETER, PLUG PILES, AS PER PLAN	194	FT	$ 70.00	$ 13,580.00	$ 59.00	$ 11,446.00	$ 45.00	$ 8,730.00	$ 90.00	$ 17,460.00
12	530	STRUCTURE, MISC.:PRECAST CONCRETE PANEL	30	EA	$ 440.00	$ 13,200.00	$ 375.00	$ 11,250.00	$ 260.00	$ 7,800.00	$ 590.00	$ 17,700.00
13	606	GUARDRAIL, TYPE 5	100	FT	$ 35.00	$ 3,500.00	$ 24.00	$ 2,400.00	$ 20.00	$ 2,000.00	$ 25.00	$ 2,500.00
14	606	ANCHOR ASSEMBLY, TYPE T	2	EA	$ 1,200.00	$ 2,400.00	$ 1,300.00	$ 2,600.00	$ 1,195.00	$ 2,390.00	$ 1,300.00	$ 2,600.00
15	617	COMPACTED AGGREGATE, AS PER PLAN	4	CY	$ 100.00	$ 400.00	$ 165.00	$ 660.00	$ 180.00	$ 720.00	$ 380.00	$ 1,520.00
16	659	SEEDING AND MULCHING	240	SY	$ 10.00	$ 2,400.00	$ 4.00	$ 960.00	$ 2.40	$ 576.00	$ 5.00	$ 1,200.00
17	614	MAINTAINING TRAFFIC	1	LS	$ 2,500.00	$ 2,500.00	$ 2,500.00	$ 2,500.00	$ 5,000.00	$ 5,000.00	$ 2,200.00	$ 2,200.00
18	623	CONSTRUCTION LAYOUT STAKES AND SURVEYING	1	LS	$ 2,000.00	$ 2,000.00	$ 2,300.00	$ 2,300.00	$ 5,000.00	$ 5,000.00	$ 2,000.00	$ 2,000.00
19	624	MOBILIZATION	1	LS	$ 7,500.00	$ 7,500.00	$ 7,500.00	$ 7,500.00	$ 5,000.00	$ 5,000.00	$ 14,000.00	$ 14,000.00
20	103	PREMIUM FOR PERFOMANCE BOND AND FOR PAYMENT BOND	1	LS	$ 1,800.00	$ 1,800.00	$ 2,000.00	$ 2,000.00	$ 1,500.00	$ 1,500.00	$ 2,000.00	$ 2,000.00
		TOTAL PART 1 - CR109-0.13 =				$ 161,733.00		$ 125,222.00		$ 142,467.00		$ 182,477.00
		PART 2 -CR109-0.24										
21	201	CLEARING AND GRUBBING	1	LS	$ 2,000.00	$ 2,000.00	$ 2,500.00	$ 2,500.00	$ 1,500.00	$ 1,500.00	$ 2,000.00	$ 2,000.00
22	202	PAVEMENT REMOVED	87	SY	$ 20.00	$ 1,740.00	$ 3.00	$ 261.00	$ 5.00	$ 435.00	$ 15.00	$ 1,305.00
23	203	EXCAVATION	31	CY	$ 20.00	$ 620.00	$ 20.00	$ 620.00	$ 48.00	$ 1,488.00	$ 35.00	$ 1,085.00
24	203	EMBANKMENT	161	CY	$ 20.00	$ 3,220.00	$ 12.00	$ 1,932.00	$ 88.00	$ 14,168.00	$ 15.00	$ 2,415.00
25	254	SUBGRADE COMPACTION	87	SY	$ 10.00	$ 870.00	$ 5.00	$ 435.00	$ 5.50	$ 478.50	$ 5.00	$ 435.00
26	304	AGGREGATE BASE	15	CY	$ 72.00	$ 1,080.00	$ 250.00	$ 3,750.00	$ 205.00	$ 3,075.00	$ 160.00	$ 2,400.00
27	503	UNCLASSIFIED EXCAVATION, AS PER PLAN	1	LS	$ 10,000.00	$ 10,000.00	$ 15,000.00	$ 15,000.00	$ 12,000.00	$ 12,000.00	$ 5,500.00	$ 5,500.00
28	507	STEEL PILES, MISC.:SOLDIER PILE HP14x89	1224	FT	$ 71.00	$ 86,904.00	$ 55.00	$ 67,320.00	$ 65.00	$ 79,560.00	$ 55.00	$ 67,320.00
29	511	CLASS QC1 CONCRETE, FOOTING, AS PER PLAN	8	CY	$ 250.00	$ 2,000.00	$ 400.00	$ 3,200.00	$ 775.00	$ 6,200.00	$ 665.00	$ 5,320.00
30	518	POROUS BACKFILL WITH GEOTEXTILE FABRIC	100	CY	$ 75.00	$ 7,500.00	$ 95.00	$ 9,500.00	$ 100.00	$ 10,000.00	$ 165.00	$ 16,500.00
31	518	6" PERF. CORRUG. PLASTIC PIPE	134	FT	$ 10.00	$ 1,340.00	$ 4.00	$ 536.00	$ 4.50	$ 603.00	$ 15.00	$ 2,010.00
32	518	6" NON-PERF. CORRUG. PLASTIC PIPE	22	FT	$ 20.00	$ 440.00	$ 15.00	$ 330.00	$ 16.00	$ 352.00	$ 70.00	$ 1,540.00
33	524	DRILLED SHAFTS, 24" DIAMETER, KING PILES, AS PER PLAN	869	FT	$ 135.00	$ 117,315.00	$ 67.00	$ 58,223.00	$ 70.00	$ 60,830.00	$ 145.00	$ 126,005.00
34	524	DRILLED SHAFTS, 30" DIAMETER, PLUG PILES, AS PER PLAN	388	FT	$ 90.00	$ 34,920.00	$ 78.00	$ 30,264.00	$ 60.00	$ 23,280.00	$ 110.00	$ 42,680.00
35	530	STRUCTURE, MISC.:PRECAST CONCRETE PANEL	66	EA	$ 440.00	$ 29,040.00	$ 322.00	$ 21,252.00	$ 250.00	$ 16,500.00	$ 380.00	$ 25,080.00
36	606	GUARDRAIL, TYPE 5	150	FT	$ 35.00	$ 5,250.00	$ 24.00	$ 3,600.00	$ 20.00	$ 3,000.00	$ 25.00	$ 3,750.00
37	606	ANCHOR ASSEMBLY, TYPE T	2	EA	$ 1,200.00	$ 2,400.00	$ 1,300.00	$ 2,600.00	$ 1,195.00	$ 2,390.00	$ 2,000.00	$ 4,000.00
38	617	COMPACTED AGGREGATE, AS PER PLAN	4	CY	$ 100.00	$ 400.00	$ 165.00	$ 660.00	$ 180.00	$ 720.00	$ 300.00	$ 1,200.00
39	659	SEEDING AND MULCHING	309	SY	$ 10.00	$ 3,090.00	$ 4.00	$ 1,236.00	$ 3.50	$ 1,081.50	$ 5.00	$ 1,545.00
40	614	MAINTAINING TRAFFIC	1	LS	$ 2,500.00	$ 2,500.00	$ 2,500.00	$ 2,500.00	$ 5,000.00	$ 5,000.00	$ 2,000.00	$ 2,000.00
41	623	CONSTRUCTION LAYOUT STAKES AND SURVEYING	1	LS	$ 3,000.00	$ 3,000.00	$ 2,300.00	$ 2,300.00	$ 5,000.00	$ 5,000.00	$ 3,000.00	$ 3,000.00
42	624	MOBILIZATION	1	LS	$ 7,500.00	$ 7,500.00	$ 7,500.00	$ 7,500.00	$ 5,000.00	$ 5,000.00	$ 15,000.00	$ 15,000.00
43	103	PREMIUM FOR PERFOMANCE BOND AND FOR PAYMENT BOND	1	LS	$ 1,800.00	$ 1,800.00	$ 2,328.00	$ 2,328.00	$ 3,000.00	$ 3,000.00	$ 2,000.00	$ 2,000.00
		TOTAL PART 2 - CR109-0.24 =				$ 324,929.00		$ 237,847.00		$ 255,661.00		$ 334,090.00
				PROJECT TOTAL =		**$ 486,662.00**		**$ 363,069.00**		**$ 398,128.00**		**$ 516,567.00**