

Athens County Engineer ATH-CR20-2.82 & ATH-CR42-4.48 LANDSLIDE REPAIR PROJECTS PID 108594 Bid Tabulation - 4/29/2019					Engineer's Estimate		George J Igel & Co., Inc.		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	UNIT COST	TOTAL COST
PART 1 - ATH-CR20-2.82												
1	201	CLEARING AND GRUBBING	1	LS	\$ 2,700.00	\$ 2,700.00	\$ 1,500.00	\$ 1,500.00	\$ 4,000.00	\$ 4,000.00	\$ 3,500.00	\$ 3,500.00
2	203	SPECIAL EARTHWORK	1	LS	\$ 1,600.00	\$ 1,600.00	\$ 4,000.00	\$ 4,000.00	\$ 1,500.00	\$ 1,500.00	\$ 1,750.00	\$ 1,750.00
3	606	GUARDRAIL, TYPE 5	125	FT	\$ 35.00	\$ 4,375.00	\$ 28.00	\$ 3,500.00	\$ 30.00	\$ 3,750.00	\$ 32.00	\$ 4,000.00
4	606	ANCHOR ASSEMBLY, TYPE T	2	EACH	\$ 1,325.00	\$ 2,650.00	\$ 915.00	\$ 1,830.00	\$ 950.00	\$ 1,900.00	\$ 950.00	\$ 1,900.00
5	617	COMPACTED AGGREGATE	7	CY	\$ 135.00	\$ 945.00	\$ 125.00	\$ 875.00	\$ 160.00	\$ 1,120.00	\$ 150.00	\$ 1,050.00
6	659	SEEDING AND MULCHING, AS PER PLAN	78	SY	\$ 10.00	\$ 780.00	\$ 2.25	\$ 175.50	\$ 15.00	\$ 1,170.00	\$ 20.00	\$ 1,560.00
7	611	PRECAST REINFORCED CONCRETE OUTLET	1	EACH	\$ 615.00	\$ 615.00	\$ 265.00	\$ 265.00	\$ 350.00	\$ 350.00	\$ 250.00	\$ 250.00
8	254	SUBGRADE COMPACTION	88	SY	\$ 10.00	\$ 880.00	\$ 6.50	\$ 572.00	\$ 3.00	\$ 264.00	\$ 10.00	\$ 880.00
9	301	ASPHALT CONCRETE BASE	10	CY	\$ 435.00	\$ 4,350.00	\$ 475.00	\$ 4,750.00	\$ 370.00	\$ 3,700.00	\$ 700.00	\$ 7,000.00
10	304	AGGREGATE BASE	20	CY	\$ 110.00	\$ 2,200.00	\$ 105.00	\$ 2,100.00	\$ 73.00	\$ 1,460.00	\$ 145.00	\$ 2,900.00
11	407	TACK COAT	23	GAL	\$ 5.00	\$ 115.00	\$ 2.50	\$ 57.50	\$ 6.00	\$ 138.00	\$ 2.25	\$ 51.75
12	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	13	CY	\$ 485.00	\$ 6,305.00	\$ 430.00	\$ 5,590.00	\$ 370.00	\$ 4,810.00	\$ 800.00	\$ 10,400.00
13	642	EDGE LINE, 4"	0.06	MILE	\$ 30,460.00	\$ 1,827.60	\$ 845.00	\$ 50.70	\$ 8,000.00	\$ 480.00	\$ 815.00	\$ 48.90
14	642	CENTER LINE	0.03	MILE	\$ 87,385.00	\$ 2,621.55	\$ 1,530.00	\$ 45.90	\$ 11,000.00	\$ 330.00	\$ 1,530.00	\$ 45.90
15	503	UNCLASSIFIED EXCAVATION, AS PER PLAN	1	LS	\$ 14,365.00	\$ 14,365.00	\$ 15,000.00	\$ 15,000.00	\$ 7,000.00	\$ 7,000.00	\$ 15,000.00	\$ 15,000.00
16	507	STEEL PILES, MISC.:SOLDIER PILE HP14x89	368	FT	\$ 82.00	\$ 30,176.00	\$ 68.00	\$ 25,024.00	\$ 50.00	\$ 18,400.00	\$ 65.00	\$ 23,920.00
17	518	POROUS BACKFILL WITH GEOTEXTILE FABRIC	72	CY	\$ 145.00	\$ 10,440.00	\$ 80.00	\$ 5,760.00	\$ 190.00	\$ 13,680.00	\$ 100.00	\$ 7,200.00
18	518	6" PERFORATED CORRUGATED PLASTIC PIPE	124	FT	\$ 10.00	\$ 1,240.00	\$ 4.75	\$ 589.00	\$ 10.00	\$ 1,240.00	\$ 3.50	\$ 434.00
19	518	6" NON-PERFORATED CORRUGATED PLASTIC PIPE	20	FT	\$ 15.00	\$ 300.00	\$ 17.25	\$ 345.00	\$ 50.00	\$ 1,000.00	\$ 23.00	\$ 460.00
20	524	DRILLED SHAFTS, 30" DIAMETER ABOVE BEDROCK, AS PER PLAN	26	FT	\$ 145.00	\$ 3,770.00	\$ 110.00	\$ 2,860.00	\$ 100.00	\$ 2,600.00	\$ 180.00	\$ 4,680.00
21	524	DRILLED SHAFTS, 30" DIAMETER INTO BEDROCK, AS PER PLAN	128	FT	\$ 230.00	\$ 29,440.00	\$ 80.00	\$ 10,240.00	\$ 150.00	\$ 19,200.00	\$ 150.00	\$ 19,200.00
22	530	STRUCTURE, MISC.: PRECAST CONCRETE PANEL	75	EACH	\$ 290.00	\$ 21,750.00	\$ 220.00	\$ 16,500.00	\$ 380.00	\$ 28,500.00	\$ 275.00	\$ 20,625.00
23	614	MAINTAINING TRAFFIC	1	LS	\$ 5,270.00	\$ 5,270.00	\$ 6,000.00	\$ 6,000.00	\$ 5,500.00	\$ 5,500.00	\$ 3,000.00	\$ 3,000.00
24	623	CONSTRUCTION LAYOUT STAKES AND SURVEYING	1	LS	\$ 2,250.00	\$ 2,250.00	\$ 3,500.00	\$ 3,500.00	\$ 3,000.00	\$ 3,000.00	\$ 4,500.00	\$ 4,500.00
25	624	MOBILIZATION	1	LS	\$ 16,670.00	\$ 16,670.00	\$ 5,000.00	\$ 5,000.00	\$ 12,000.00	\$ 12,000.00	\$ 10,000.00	\$ 10,000.00
26	103	PREMIUM FOR PERFORMANCE BOND AND FOR PAYMENT BOND	1	LS	\$ 2,640.00	\$ 2,640.00	\$ 2,500.00	\$ 2,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,800.00	\$ 1,800.00
TOTAL PART 1 - ATH-CR20-2.82 =						\$ 170,275.15		\$ 118,629.60		\$ 138,592.00		\$ 146,155.55
PART 2 - ATH-CR42-4.48												
27	201	CLEARING AND GRUBBING	1	LS	\$ 2,700.00	\$ 2,700.00	\$ 1,500.00	\$ 1,500.00	\$ 2,000.00	\$ 2,000.00	\$ 4,200.00	\$ 4,200.00
28	202	PIPE REMOVED, 24" AND UNDER	30	FT	\$ 50.00	\$ 1,500.00	\$ 15.00	\$ 450.00	\$ 55.00	\$ 1,650.00	\$ 10.00	\$ 300.00
29	203	SPECIAL EARTHWORK	1	LS	\$ 1,600.00	\$ 1,600.00	\$ 5,600.00	\$ 5,600.00	\$ 4,000.00	\$ 4,000.00	\$ 9,000.00	\$ 9,000.00
30	617	COMPACTED AGGREGATE	16	CY	\$ 135.00	\$ 2,160.00	\$ 100.00	\$ 1,600.00	\$ 115.00	\$ 1,840.00	\$ 150.00	\$ 2,400.00
31	659	SEEDING AND MULCHING, AS PER PLAN	217	SY	\$ 10.00	\$ 2,170.00	\$ 2.50	\$ 542.50	\$ 10.00	\$ 2,170.00	\$ 8.00	\$ 1,736.00
32	254	SUBGRADE COMPACTION	288	SY	\$ 10.00	\$ 2,880.00	\$ 6.00	\$ 1,728.00	\$ 3.00	\$ 864.00	\$ 5.00	\$ 1,440.00
33	301	ASPHALT CONCRETE BASE	32	CY	\$ 435.00	\$ 13,920.00	\$ 250.00	\$ 8,000.00	\$ 370.00	\$ 11,840.00	\$ 450.00	\$ 14,400.00
34	304	AGGREGATE BASE	64	CY	\$ 110.00	\$ 7,040.00	\$ 80.00	\$ 5,120.00	\$ 82.00	\$ 5,248.00	\$ 70.00	\$ 4,480.00
35	407	TACK COAT	46	GAL	\$ 5.00	\$ 230.00	\$ 3.00	\$ 138.00	\$ 6.00	\$ 276.00	\$ 2.25	\$ 103.50
36	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	27	CY	\$ 485.00	\$ 13,095.00	\$ 300.00	\$ 8,100.00	\$ 370.00	\$ 9,990.00	\$ 500.00	\$ 13,500.00
37	611	12" CONDUIT, TYPE B	30	FT	\$ 25.00	\$ 750.00	\$ 80.00	\$ 2,400.00	\$ 110.00	\$ 3,300.00	\$ 75.00	\$ 2,250.00
38	507	STEEL PILES, MISC.:SOLDIER PILE HP14x89	1920	FT	\$ 82.00	\$ 157,440.00	\$ 55.00	\$ 105,600.00	\$ 48.00	\$ 92,160.00	\$ 47.00	\$ 90,240.00
39	524	PLUG PILES, 30" DIAMETER	620	FT	\$ 105.00	\$ 65,100.00	\$ 65.00	\$ 40,300.00	\$ 72.00	\$ 44,640.00	\$ 105.00	\$ 65,100.00
40	524	DRILLED SHAFTS, 24" DIAMETER, ABOVE BEDROCK, AS PER PLAN	1034	FT	\$ 105.00	\$ 108,570.00	\$ 45.00	\$ 46,530.00	\$ 56.00	\$ 57,904.00	\$ 70.00	\$ 72,380.00
41	524	DRILLED SHAFTS, 24" DIAMETER INTO BEDROCK, AS PER PLAN	640	FT	\$ 160.00	\$ 102,400.00	\$ 55.00	\$ 35,200.00	\$ 67.00	\$ 42,880.00	\$ 85.00	\$ 54,400.00
42	614	MAINTAINING TRAFFIC	1	LS	\$ 7,000.00	\$ 7,000.00	\$ 6,000.00	\$ 6,000.00	\$ 5,500.00	\$ 5,500.00	\$ 1,500.00	\$ 1,500.00
43	623	CONSTRUCTION LAYOUT STAKES AND SURVEYING	1	LS	\$ 2,250.00	\$ 2,250.00	\$ 3,500.00	\$ 3,500.00	\$ 3,000.00	\$ 3,000.00	\$ 4,500.00	\$ 4,500.00
44	624	MOBILIZATION	1	LS	\$ 20,750.00	\$ 20,750.00	\$ 5,000.00	\$ 5,000.00	\$ 12,000.00	\$ 12,000.00	\$ 10,000.00	\$ 10,000.00
45	103	PREMIUM FOR PERFORMANCE BOND AND FOR PAYMENT BOND	1	LS	\$ 2,650.00	\$ 2,650.00	\$ 2,500.00	\$ 2,500.00	\$ 1,500.00	\$ 1,500.00	\$ 2,100.00	\$ 2,100.00
TOTAL PART 2 - ATH-CR42-4.48 =						\$ 514,205.00		\$ 279,808.50		\$ 302,762.00		\$ 354,029.50
PROJECT TOTAL =						\$ 684,480.15		\$ 398,438.10		\$ 441,354.00		\$ 500,185.05

Igel had total = 118,629.60

Igel had total = 477.40

Igel had total = 279,743.40