

Athens County Engineer ATH-CR20-2.62 Slip Repair Project - PID 103679 Bid Tabulation - 4/8/2019					Engineer's Estimate		Shelly & Sands, Inc.		George J Igel & Co., Inc.		Alan Stone Co., Inc.		DGM 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
		ROADWAY												
1	201E11000	CLEARING AND GRUBBING	1	LS	\$ 9,500.00	\$ 9,500.00	\$ 3,500.00	\$ 3,500.00	\$ 3,500.00	\$ 3,500.00	\$ 5,000.00	\$ 5,000.00	\$ 12,000.00	\$ 12,000.00
2	202E38000	GUARDRAIL REMOVED	500	FT	\$ 15.00	\$ 7,500.00	\$ 5.00	\$ 2,500.00	\$ 6.50	\$ 3,250.00	\$ 2.00	\$ 1,000.00	\$ 1.00	\$ 500.00
3	203E99000	EARTHWORK	1	LS	\$ 8,500.00	\$ 8,500.00	\$ 4,000.00	\$ 4,000.00	\$ 10,000.00	\$ 10,000.00	\$ 6,000.00	\$ 6,000.00	\$ 17,500.00	\$ 17,500.00
4	606E13000	GUARDRAIL, TYPE 5	500	FT	\$ 35.00	\$ 17,500.00	\$ 21.00	\$ 10,500.00	\$ 19.98	\$ 9,990.00	\$ 22.00	\$ 11,000.00	\$ 25.00	\$ 12,500.00
5	617E10100	COMPACTED AGGREGATE	29	CY	\$ 120.00	\$ 3,480.00	\$ 125.00	\$ 3,625.00	\$ 95.00	\$ 2,755.00	\$ 107.00	\$ 3,103.00	\$ 150.00	\$ 4,350.00
		SUB-TOTAL ROADWAY =				\$ 46,480.00		\$ 24,125.00		\$ 29,495.00		\$ 26,103.00		\$ 46,850.00
		EROSION CONTROL												
6	659E10001	SEEDING AND MULCHING, AS PER PLAN	350	SY	\$ 8.00	\$ 2,800.00	\$ 5.50	\$ 1,925.00	\$ 2.25	\$ 787.50	\$ 6.00	\$ 2,100.00	\$ 6.00	\$ 2,100.00
7	659E20000	COMMERCIAL FERTILIZER	0.05	TON	\$ 3,500.00	\$ 175.00	\$ 630.00	\$ 31.50	\$ 350.00	\$ 17.50	\$ 2,500.00	\$ 125.00	\$ 300.00	\$ 15.00
8	659E31000	LIME	0.07	ACRE	\$ 2,000.00	\$ 140.00	\$ 160.00	\$ 11.20	\$ 150.00	\$ 10.50	\$ 845.00	\$ 59.15	\$ 80.00	\$ 5.60
9	659E35000	WATER	1	MGAL	\$ 500.00	\$ 500.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 0.01	\$ 0.01	\$ 1.00	\$ 1.00
		SUB-TOTAL EROSION CONTROL =				\$ 3,615.00		\$ 1,968.70		\$ 816.50		\$ 2,284.16		\$ 2,121.60
		DRAINAGE												
10	605E31100	AGGREGATE DRAINS	88	FT	\$ 30.00	\$ 2,640.00	\$ 25.00	\$ 2,200.00	\$ 20.50	\$ 1,804.00	\$ 32.00	\$ 2,816.00	\$ 15.00	\$ 1,320.00
11	611E99710	PRECAST REINFORCED CONCRETE OUTLET	2	EACH	\$ 300.00	\$ 600.00	\$ 250.00	\$ 500.00	\$ 300.00	\$ 600.00	\$ 342.00	\$ 684.00	\$ 150.00	\$ 300.00
		SUB-TOTAL DRAINAGE =				\$ 3,240.00		\$ 2,700.00		\$ 2,404.00		\$ 3,500.00		\$ 1,620.00
		PAVEMENT												
12	407E10000	TACK COAT	84	GAL	\$ 5.00	\$ 420.00	\$ 3.00	\$ 252.00	\$ 2.00	\$ 168.00	\$ 6.00	\$ 504.00	\$ 5.00	\$ 420.00
13	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	50.1	CY	\$ 400.00	\$ 20,040.00	\$ 370.00	\$ 18,537.00	\$ 372.50	\$ 18,662.25	\$ 316.00	\$ 15,831.60	\$ 315.00	\$ 15,781.50
		SUB-TOTAL PAVEMENT =				\$ 20,460.00		\$ 18,789.00		\$ 18,830.25		\$ 16,335.60		\$ 16,201.50
		TRAFFIC CONTROL												
14	642E00100	EDGE LINE, 4", TYPE 1	0.2	MILE	\$ 20,000.00	\$ 4,000.00	\$ 750.00	\$ 150.00	\$ 750.00	\$ 150.00	\$ 790.00	\$ 158.00	\$ 5,000.00	\$ 1,000.00
15	642E00300	CENTER LINE, TYPE 1	0.1	MILE	\$ 35,000.00	\$ 3,500.00	\$ 1,495.00	\$ 149.50	\$ 1,495.00	\$ 149.50	\$ 1,573.00	\$ 157.30	\$ 5,000.00	\$ 500.00
		SUB-TOTAL TRAFFIC CONTROL =				\$ 7,500.00		\$ 299.50		\$ 299.50		\$ 315.30		\$ 1,500.00
		RETAINING WALLS												
16	503E21301	UNCLASSIFIED EXCAVATION, AS PER PLAN	1	LS	\$ 35,000.00	\$ 35,000.00	\$ 31,000.00	\$ 31,000.00	\$ 40,000.00	\$ 40,000.00	\$ 21,000.00	\$ 21,000.00	\$ 60,000.00	\$ 60,000.00
17	507E00400	STEEL PILES, MISC.:SOLDIER PILE HP14x89	1125	FT	\$ 95.00	\$ 106,875.00	\$ 59.00	\$ 66,375.00	\$ 68.25	\$ 76,781.25	\$ 59.00	\$ 66,375.00	\$ 70.00	\$ 78,750.00
18	507E00400	STEEL PILES, MISC.:SOLDIER PILE HP14x117	435	FT	\$ 115.00	\$ 50,025.00	\$ 77.00	\$ 33,495.00	\$ 85.00	\$ 36,975.00	\$ 77.00	\$ 33,495.00	\$ 90.00	\$ 39,150.00
19	518E21200	POROUS BACKFILL WITH GEOTEXTILE FABRIC	209	CY	\$ 100.00	\$ 20,900.00	\$ 82.00	\$ 17,138.00	\$ 95.00	\$ 19,855.00	\$ 55.00	\$ 11,495.00	\$ 80.00	\$ 16,720.00
20	518E40000	6" PERFORATED CORRUGATED PLASTIC PIPE	460	FT	\$ 10.00	\$ 4,600.00	\$ 4.50	\$ 2,070.00	\$ 5.60	\$ 2,576.00	\$ 8.00	\$ 3,680.00	\$ 12.00	\$ 5,520.00
21	518E40012	6" NON-PERFORATED CORRUGATED PLASTIC PIPE	10	FT	\$ 20.00	\$ 200.00	\$ 25.00	\$ 250.00	\$ 17.75	\$ 177.50	\$ 51.00	\$ 510.00	\$ 12.00	\$ 120.00
22	524E94603	DRILLED SHAFTS, 30" DIAMETER, ABOVE BEDROCK, A.P.P	263	FT	\$ 120.00	\$ 31,560.00	\$ 97.00	\$ 25,511.00	\$ 65.00	\$ 17,095.00	\$ 97.00	\$ 25,511.00	\$ 105.00	\$ 27,615.00
23	524E94605	DRILLED SHAFTS, 30" DIAMETER INTO BEDROCK, AS PER PLAN	516	FT	\$ 220.00	\$ 113,520.00	\$ 117.00	\$ 60,372.00	\$ 80.00	\$ 41,280.00	\$ 100.00	\$ 51,600.00	\$ 110.00	\$ 56,760.00
24	530E00400	STRUCTURES, MISC.: PRECAST CONCRETE PANEL	244	EACH	\$ 400.00	\$ 97,600.00	\$ 310.00	\$ 75,640.00	\$ 325.00	\$ 79,300.00	\$ 400.00	\$ 97,600.00	\$ 325.00	\$ 79,300.00
		SUB-TOTAL RETAINING WALLS =				\$ 460,280.00		\$ 311,851.00		\$ 314,039.75		\$ 311,266.00		\$ 363,935.00
		INCIDENTALS												
25	614E11000	MAINTAINING TRAFFIC	1	LS	\$ 15,325.00	\$ 15,325.00	\$ 3,900.00	\$ 3,900.00	\$ 5,000.00	\$ 5,000.00	\$ 2,500.00	\$ 2,500.00	\$ 30,000.00	\$ 30,000.00
26	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING	1	LS	\$ 4,600.00	\$ 4,600.00	\$ 6,365.00	\$ 6,365.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 14,500.00	\$ 14,500.00
27	624E10000	MOBILIZATION	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 25,000.00	\$ 25,000.00	\$ 20,000.00	\$ 20,000.00
28	103E05000	PREMIUM FOR PERFORMANCE BOND AND FOR PAYMENT BOND	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 3,200.00	\$ 3,200.00	\$ 4,000.00	\$ 4,000.00	\$ 3,500.00	\$ 3,500.00	\$ 30,000.00	\$ 30,000.00
		SUB-TOTAL INCIDENTALS =				\$ 59,925.00		\$ 23,465.00		\$ 24,000.00		\$ 36,000.00		\$ 94,500.00
PROJECT TOTAL =						\$ 601,500.00		\$ 383,198.20		\$ 389,885.00		\$ 395,804.06		\$ 526,728.10
PERCENTAGE BELOW/ABOVE ESTIMATE =								-36.3%		-35.2%		-34.2%		-12.4%