

Athens County Engineer ATH-TR231-1.62 Bridge Replacement Project Bid Tabulation - 5/30/2023					Engineer's Estimate		Alan Stone Co., Inc.		Axis Civil Construction LLC.		D.G.M., 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
1	201E11000	CLEARING AND GRUBBING	1	LS	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 5,000.00	\$ 5,000.00	\$ 12,000.00	\$ 12,000.00
2	202E23000	PAVEMENT REMOVED	212	SY	\$ 10.00	\$ 2,120.00	\$ 20.00	\$ 4,240.00	\$ 15.00	\$ 3,180.00	\$ 7.00	\$ 1,484.00
3	203E10000	EXCAVATION	75	CY	\$ 40.00	\$ 3,000.00	\$ 19.00	\$ 1,425.00	\$ 28.00	\$ 2,100.00	\$ 35.00	\$ 2,625.00
4	203E20000	EMBANKMENT	58	CY	\$ 50.00	\$ 2,900.00	\$ 12.00	\$ 696.00	\$ 28.00	\$ 1,624.00	\$ 35.00	\$ 2,030.00
5	204E10000	SUBGRADE COMPACTION	275	SY	\$ 8.00	\$ 2,200.00	\$ 10.00	\$ 2,750.00	\$ 4.00	\$ 1,100.00	\$ 8.00	\$ 2,200.00
6	606E13000	GUARDRAIL, TYPE 5	100	FT	\$ 26.00	\$ 2,600.00	\$ 40.00	\$ 4,000.00	\$ 30.00	\$ 3,000.00	\$ 43.00	\$ 4,300.00
7	606E35140	BRIDGE TERMINAL ASSEMBLY, TYPE 4	4	EACH	\$ 1,200.00	\$ 4,800.00	\$ 590.00	\$ 2,360.00	\$ 1,150.00	\$ 4,600.00	\$ 600.00	\$ 2,400.00
8	607E23101	FENCE REBUILT, AS PER PLAN	36	FT	\$ 50.00	\$ 1,800.00	\$ 50.00	\$ 1,800.00	\$ 45.00	\$ 1,620.00	\$ 35.00	\$ 1,260.00
9	601E32200	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER	110	CY	\$ 110.00	\$ 12,100.00	\$ 102.00	\$ 11,220.00	\$ 135.00	\$ 14,850.00	\$ 100.00	\$ 11,000.00
10	659E10000	SEEDING AND MULCHING	178	SY	\$ 10.00	\$ 1,780.00	\$ 7.00	\$ 1,246.00	\$ 4.00	\$ 712.00	\$ 8.00	\$ 1,424.00
11	659E20000	COMMERCIAL FERTILIZER	0.02	TON	\$ 1,500.00	\$ 30.00	\$ 1,300.00	\$ 26.00	\$ 1,500.00	\$ 30.00	\$ 1,500.00	\$ 30.00
12	659E31000	LIME	0.04	ACRE	\$ 800.00	\$ 32.00	\$ 888.00	\$ 35.52	\$ 350.00	\$ 14.00	\$ 100.00	\$ 4.00
13	659E35000	WATER	1	MGAL	\$ 10.00	\$ 10.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00
14	832E30000	EROSION CONTROL	3000	EACH	\$ 1.00	\$ 3,000.00	\$ 1.00	\$ 3,000.00	\$ 1.00	\$ 3,000.00	\$ 1.00	\$ 3,000.00
15	611E05900	15" CONDUIT, TYPE B	38	FT	\$ 150.00	\$ 5,700.00	\$ 142.00	\$ 5,396.00	\$ 165.00	\$ 6,270.00	\$ 90.00	\$ 3,420.00
16	611E98451	CATCH BASIN, NO. 2-2A, AS PER PLAN	1	EACH	\$ 2,000.00	\$ 2,000.00	\$ 2,300.00	\$ 2,300.00	\$ 3,500.00	\$ 3,500.00	\$ 2,000.00	\$ 2,000.00
17	301E46000	ASPHALT CONCRETE BASE, PG64-22	28	CY	\$ 450.00	\$ 12,600.00	\$ 550.00	\$ 15,400.00	\$ 350.00	\$ 9,800.00	\$ 500.00	\$ 14,000.00
18	304E20000	AGGREGATE BASE	45	CY	\$ 125.00	\$ 5,625.00	\$ 110.00	\$ 4,950.00	\$ 155.00	\$ 6,975.00	\$ 110.00	\$ 4,950.00
19	407E10000	TACK COAT	25	GAL	\$ 4.00	\$ 100.00	\$ 5.00	\$ 125.00	\$ 4.00	\$ 100.00	\$ 10.00	\$ 250.00
20	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	13	CY	\$ 500.00	\$ 6,500.00	\$ 600.00	\$ 7,800.00	\$ 400.00	\$ 5,200.00	\$ 520.00	\$ 6,760.00
21	617E10100	COMPACTED AGGREGATE	3	CY	\$ 200.00	\$ 600.00	\$ 400.00	\$ 1,200.00	\$ 300.00	\$ 900.00	\$ 200.00	\$ 600.00
22	202E11003	STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN	1	LS	\$ 18,000.00	\$ 18,000.00	\$ 13,000.00	\$ 13,000.00	\$ 20,000.00	\$ 20,000.00	\$ 25,000.00	\$ 25,000.00
23	503E11100	COFFERDAMS AND EXCAVATION BRACING	1	LS	\$ 4,000.00	\$ 4,000.00	\$ 6,500.00	\$ 6,500.00	\$ 10,000.00	\$ 10,000.00	\$ 2,000.00	\$ 2,000.00
24	503E21100	UNCLASSIFIED EXCAVATION	284	CY	\$ 50.00	\$ 14,200.00	\$ 30.00	\$ 8,520.00	\$ 40.00	\$ 11,360.00	\$ 25.00	\$ 7,100.00
25	503E31100	ROCK EXCAVATION	38	CY	\$ 200.00	\$ 7,600.00	\$ 131.00	\$ 4,978.00	\$ 250.00	\$ 9,500.00	\$ 70.00	\$ 2,660.00
26	509E10000	EPOXY COATED REINFORCING STEEL	10332	LB	\$ 2.00	\$ 20,664.00	\$ 2.50	\$ 25,830.00	\$ 3.00	\$ 30,996.00	\$ 2.50	\$ 25,830.00
27	511E21520	CLASS QC2 CONCRETE, SUPERSTRUCTURE	21	CY	\$ 1,700.00	\$ 35,700.00	\$ 1,600.00	\$ 33,600.00	\$ 1,200.00	\$ 25,200.00	\$ 2,500.00	\$ 52,500.00
28	511E43510	CLASS QC1 CONCRETE, ABUTMENT INCLUDING FOOTING	89	CY	\$ 800.00	\$ 71,200.00	\$ 700.00	\$ 62,300.00	\$ 750.00	\$ 66,750.00	\$ 650.00	\$ 57,850.00
29	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	75	SY	\$ 55.00	\$ 4,125.00	\$ 45.00	\$ 3,375.00	\$ 50.00	\$ 3,750.00	\$ 50.00	\$ 3,750.00
30	512E10400	TREATING OF CONCRETE BRIDGE DECK WITH SRS	96	SY	\$ 25.00	\$ 2,400.00	\$ 45.00	\$ 4,320.00	\$ 30.00	\$ 2,880.00	\$ 20.00	\$ 1,920.00
31	515E12050	PRESTRESSED CONCRETE COMPOSITE BOX BEAM BRIDGE MEMBERS, LEVEL 1, CB21-48 (51'-0")	4	EACH	\$ 19,000.00	\$ 76,000.00	\$ 20,000.00	\$ 80,000.00	\$ 20,000.00	\$ 80,000.00	\$ 30,000.00	\$ 120,000.00
32	516E13900	2" PREFORMED EXPANSION JOINT FILLER	30	SF	\$ 20.00	\$ 600.00	\$ 4.00	\$ 120.00	\$ 14.00	\$ 420.00	\$ 20.00	\$ 600.00
33	516E14020	SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL	75	FT	\$ 30.00	\$ 2,250.00	\$ 40.00	\$ 3,000.00	\$ 40.00	\$ 3,000.00	\$ 50.00	\$ 3,750.00
34	516E41100	1/8" PREFORMED BEARING PAD	8	EACH	\$ 30.00	\$ 240.00	\$ 50.00	\$ 400.00	\$ 150.00	\$ 1,200.00	\$ 25.00	\$ 200.00
35	516E43100	ELASTOMERIC BEARING WITH INTERNAL LAMINATES ONLY (NEOPRENE) (1.95"x8"x10")	16	EACH	\$ 300.00	\$ 4,800.00	\$ 375.00	\$ 6,000.00	\$ 1,400.00	\$ 22,400.00	\$ 1,100.00	\$ 17,600.00
36	517E72300	RAILING (DEEP BEAM RAIL WITH STEEL TUBULAR BACKUP AND TYPE 2 STEEL POSTS AND ANCHOR BOLTS)	112.5	FT	\$ 170.00	\$ 19,125.00	\$ 150.00	\$ 16,875.00	\$ 145.00	\$ 16,312.50	\$ 145.00	\$ 16,312.50
37	518E21200	POROUS BACKFILL WITH GEOTEXTILE FABRIC	31	CY	\$ 150.00	\$ 4,650.00	\$ 160.00	\$ 4,960.00	\$ 160.00	\$ 4,960.00	\$ 120.00	\$ 3,720.00
38	518E22300	STEEL DRIP STRIP	120	FT	\$ 20.00	\$ 2,400.00	\$ 28.00	\$ 3,360.00	\$ 27.00	\$ 3,240.00	\$ 20.00	\$ 2,400.00
39	518E40000	6" PERFORATED CORRUGATED PLASTIC PIPE	65	FT	\$ 15.00	\$ 975.00	\$ 10.00	\$ 650.00	\$ 18.00	\$ 1,170.00	\$ 20.00	\$ 1,300.00
40	518E40012	6" NON-PERFORATED CORRUGATED PLASTIC PIPE	33	FT	\$ 15.00	\$ 495.00	\$ 5.50	\$ 181.50	\$ 18.00	\$ 594.00	\$ 20.00	\$ 660.00
41	613E41200	LOW STRENGTH MORTAR BACKFILL	53	CY	\$ 200.00	\$ 10,600.00	\$ 192.00	\$ 10,176.00	\$ 200.00	\$ 10,600.00	\$ 175.00	\$ 9,275.00
42	614E11000	MAINTAINING TRAFFIC	1	LS	\$ 8,479.00	\$ 8,479.00	\$ 7,500.00	\$ 7,500.00	\$ 3,000.00	\$ 3,000.00	\$ 15,000.00	\$ 15,000.00
43	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING	1	LS	\$ 6,000.00	\$ 6,000.00	\$ 12,000.00	\$ 12,000.00	\$ 10,000.00	\$ 10,000.00	\$ 4,500.00	\$ 4,500.00
44	624E10000	MOBILIZATION	1	LS	\$ 21,000.00	\$ 21,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 15,000.00	\$ 15,000.00
45	103E05000	PREMIUM FOR PERFORMANCE BOND AND FOR PAYMENT BOND	1	LS	\$ 6,000.00	\$ 6,000.00	\$ 5,000.00	\$ 5,000.00	\$ 3,005.60	\$ 3,005.60	\$ 10,000.00	\$ 10,000.00
PROJECT TOTAL =						\$ 415,000.00	(-0.8%)	\$ 411,616.02	(+5.8%)	\$ 438,914.10	(+14.4%)	\$ 474,665.50