

				ENGINEERS ESTIMATE				Gordon N Ball		
NO.	CODE	P	F	ITEM DESCRIPTION	UNIT	QTY	UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL
1	12 00XX			CONSTRUCTION PROJECT FUNDING IDENTIFICATION SIGNS	EA	2	\$2,000.00	\$4,000.00	\$700.00	\$1,400.00
2	12 0100			TRAFFIC CONTROL SYSTEM	LS	1	\$100,000.00	\$100,000.00	\$150,000.00	\$150,000.00
3	12 0101			FLAGGING	FA	90000	\$1.00	\$90,000.00	\$1.00	\$90,000.00
4	12 8651			PORTABLE CHANGEABLE MESSAGE SIGN	EA	2	\$8,500.00	\$17,000.00	\$12,000.00	\$24,000.00
5	13 0100			JOB SITE MANAGEMENT	LS	1	\$55,000.00	\$55,000.00	\$50,000.00	\$50,000.00
6	13 0200			PREPARE WATER POLLUTION CONTROL PROGRAM	LS	1	\$6,500.00	\$6,500.00	\$5,000.00	\$5,000.00
7	13 0680			TEMPORARY SILT FENCE	LF	770	\$15.00	\$11,550.00	\$5.00	\$3,850.00
8	14 6001			CONTRACTOR SUPPLIED BIOLOGIST	DAY	5	\$1,600.00	\$8,000.00	\$2,000.00	\$10,000.00
9	17 0103			CLEARING AND GRUBBING	LS	1	\$50,000.00	\$50,000.00	\$100,000.00	\$100,000.00
10	19 0101			ROADWAY EXCAVATION	CY	6650	\$140.00	\$931,000.00	\$80.00	\$532,000.00
11	19 8010			IMPORTED BORROW	CY	450	\$50.00	\$22,500.00	\$25.00	\$11,250.00
12	19 2049 F	F		STRUCTURE EXCAVATION (SOLDIER PILE WALL)	CY	611	\$200.00	\$122,200.00	\$200.00	\$122,200.00
13	19 3029 F	F		STRUCTURE BACKFILL (SOLDIER PILE WALL)	CY	440	\$500.00	\$220,000.00	\$100.00	\$44,000.00
14	19 3116 F	F		CONCRETE BACKFILL (SOLDIER PILE WALL)	CY	342	\$600.00	\$205,200.00	\$600.00	\$205,200.00
15	19 4001			DITCH EXCAVATION	CY	135	\$175.00	\$23,625.00	\$50.00	\$6,750.00
16	19 8050			EMBANKMENT	CY	1150	\$75.00	\$86,250.00	\$50.00	\$57,500.00
17	19 8250			GEOSYNTHETIC REINFORCEMENT	SQYD	2570	\$12.00	\$30,840.00	\$6.00	\$15,420.00
18	21 0260			ROLLED EROSION CONTROL PRODUCT (JUTE MESH)	SQFT	10880	\$3.00	\$32,640.00	\$1.00	\$10,880.00
19	21 0430			HYDROSEED	SQFT	10880	\$1.25	\$13,600.00	\$0.25	\$2,720.00
20	26 0203			CLASS 2 AGGREGATE BASE	CY	564	\$250.00	\$141,000.00	\$150.00	\$84,600.00
21	39 0132			HOT MIX ASPHALT (TYPE A)	TON	430	\$450.00	\$193,500.00	\$325.00	\$139,750.00
22	39 4077			PLACE HOT MIX ASPHALT DIKE (TYPE F)	LF	450	\$45.00	\$20,250.00	\$10.00	\$4,500.00
23	39 4090			PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	SQYD	310	\$60.00	\$18,600.00	\$50.00	\$15,500.00
24	39 8200			COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	98	\$85.00	\$8,330.00	\$50.00	\$4,900.00
25	46 0210			GROUND ANCHOR (SUBHORIZONTAL)	EA	69	\$14,000.00	\$966,000.00	\$11,300.00	\$779,700.00
26	49 0325			STEEL SOLDIER PILE (HP 14 x 117)	LF	4222	\$225.00	\$949,950.00	\$145.00	\$612,190.00
27	49 0400			24" DRILLED HOLE	LF	3172.0	\$250.00	\$793,000.00	\$200.00	\$634,400.00
28	51 0501 F	F		MINOR CONCRETE (LEVELING BLOCK)	CY	1	\$1,250.00	\$1,250.00	\$1,000.00	\$1,000.00
29	51 0501 F	F		MINOR CONCRETE (CAP BEAM)	CY	132	\$2,000.00	\$264,000.00	\$1,500.00	\$198,000.00
30	51 0501 F	F		MINOR CONCRETE (CONCRETE WALER)	CY	191	\$3,000.00	\$573,000.00	\$2,000.00	\$382,000.00
31	51 XXXX			PRECAST CONCRETE LAGGING	SQFT	5500	\$105.00	\$577,500.00	\$100.00	\$550,000.00
32	59 0120			CLEAN AND PAINT STEEL SOLDIER PILING	LS	1	\$40,000.00	\$40,000.00	\$100,000.00	\$100,000.00
33	68 2008 F	F		CLASS 1 PERMEABLE MATERIAL (BLANKET)	CY	170	\$175.00	\$29,750.00	\$225.00	\$38,250.00
34	68 0902			6" PERFORATED PLASTIC PIPE UNDERDRAIN	LF	480	\$115.00	\$55,200.00	\$150.00	\$72,000.00
35	691XXX			OVERSIDE DRAIN	EA	1	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
36	71 0136			REMOVE PIPE	LF	115	\$75.00	\$8,625.00	\$30.00	\$3,450.00
37	72 3070			ROCK SLOPE PROTECTION (150LB, CLASS III, METHOD B)	CY	138	\$400	\$55,200.00	\$110.00	\$15,180.00
38	72 3080			ROCK SLOPE PROTECTION (60 LB, CLASS II, METHOD B)	CY	5	\$250.00	\$1,250.00	\$800.00	\$4,000.00
39	72 9011			ROCK SLOPE PROTECTION FABRIC (CLASS 8)	SQYD	120	\$20.00	\$2,400.00	\$5.00	\$600.00
40	83 2006			MIDWEST GUARDRAIL SYSTEM (STEEL POST)	LF	475	\$225.00	\$106,875.00	\$170.00	\$80,750.00
41	83 95XX			TERMINAL SYSTEM (MFLEAT)	EA	2	\$6,500.00	\$13,000.00	\$5,000.00	\$10,000.00
42	84 0582			4" TWO COMPONENT PAINT TRAFFIC STRIPE (THERMOPLASTIC)	LF	2170	\$30.00	\$65,100.00	\$5.00	\$10,850.00
43	999999			MOBILIZATION	LS	1	\$694,468.50	\$694,468.50	\$570,000.00	\$570,000.00
							TOTAL	\$7,611,154	TOTAL	\$5,756,790.00