



**Environmental
Design Group**
The community impact people.

March 2022

NO.	ITEM REF.	ITEM EXT.	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL COST
			ROADWAY				
1	201	11000	CLEARING AND GRUBBING	1	LS	\$4,000.00	\$4,000.00
2	201	21800	TREE REMOVED, 18"	14	EACH	\$750.00	\$10,500.00
3	201	23000	TREE REMOVED, 30"	2	EACH	\$1,500.00	\$3,000.00
4	202	75000	FENCE REMOVED	40	FT	\$10.00	\$400.00
5	203	10000	EXCAVATION	1,795	CY	\$25.00	\$44,875.00
6	203	20000	EMBANKMENT	650	CY	\$25.00	\$16,250.00
7	204	10000	SUBGRADE COMPACTION	5,243	SY	\$3.00	\$15,729.00
8	204	13000	EXCAVATION OF SUBGRADE	150	CY	\$30.00	\$4,500.00
9	204	30040	GRANULAR MATERIAL, TYPE E	150	CY	\$70.00	\$10,500.00
10	204	45000	PROOF ROLLING	4	HR	\$169.00	\$676.00
11	204	50000	GEOTEXTILE FABRIC	275	SY	\$3.00	\$825.00
12	666	10000	PRUNING EXISTING TREE, 8 TO 16-INCH DIAMETER	39	EACH	\$275.00	\$10,725.00
13	666	10010	PRUNING EXISTING TREE, 16 TO 24-INCH DIAMETER	16	EACH	\$350.00	\$5,600.00
14	666	10020	PRUNING EXISTING TREE, 24 TO 36-INCH DIAMETER	7	EACH	\$500.00	\$3,500.00
15	666	10030	PRUNING EXISTING TREE, 36-INCH DIAMETER AND OVER	3	EACH	\$700.00	\$2,100.00
16	SPECIAL		BENCH	2	EACH	\$750.00	\$1,500.00
17	SPECIAL		TRASH RECEPTACLE	2	EACH	\$300.00	\$600.00
18	SPECIAL		BOLLARD	5	EACH	\$350.00	\$1,750.00
19	SPECIAL		TIMBER FENCE	119	FT	\$75.00	\$8,925.00
						Subtotal	\$145,955.00
			EROSION CONTROL				
20	601	32300	ROCK CHANNEL PROTECTION, TYPE D WITH FILTER	6	CY	\$250.00	\$1,500.00
21	651	10000	TOPSOIL, STOCKPILED	1,520	CY	\$10.00	\$15,200.00
22	652	10000	PLACING STOCKPILED TOPSOIL	1,520	CY	\$10.00	\$15,200.00
23	659	00501	SEEDING AND MULCHING, CLASS 1, AS PER PLAN	8,650	SY	\$2.00	\$17,300.00
24	659	14000	REPAIR SEEDING AND MULCHING	440	SY	\$6.00	\$2,640.00
25	659	20000	COMMERCIAL FERTILIZER	1.87	TON	\$900.00	\$1,683.00
26	659	35000	WATER	10.00	MGAL	\$8.00	\$80.00
27	670	00500	SLOPE EROSION PROTECTION	3,731	SY	\$3.00	\$11,193.00
28	671	15060	EROSION CONTROL MAT, TYPE G	1,623	SY	\$18.00	\$29,214.00
29	832	30000	EROSION CONTROL	8,000	EACH	\$1.00	\$8,000.00
						Subtotal	\$102,010.00
			DRAINAGE				
30	602	20001	CONCRETE MASONRY, AS PER PLAN	1.34	CY	\$2,500.00	\$3,350.00
31	611	04400	12" CONDUIT, TYPE B	140	FT	\$85.00	\$11,900.00
32	611	10400	24" CONDUIT, TYPE B	40	FT	\$125.00	\$5,000.00
33	611	98450	CATCH BASIN, NO. 2-2A	2	EACH	\$1,500.00	\$3,000.00
						Subtotal	\$23,250.00
			PAVEMENT				
34	304	20000	AGGREGATE BASE	1,330	CY	\$51.00	\$67,830.00
35	422	20000	DOUBLE CHIP SEAL	4,050	SY	\$25.00	\$101,250.00
36	441	50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22	1	CY	\$400.00	\$400.00
						Subtotal	\$169,480.00
			TRAFFIC CONTROL				
37	630	80101	SIGN, FLAT SHEET, AS PER PLAN	55.25	SF	\$35.00	\$1,933.75
38	630	03101	GROUND MOUNTED SUPPORT, NO. 3 POST, AS PER PLAN	196	FT	\$15.00	\$2,940.00
						Subtotal	\$4,873.75
			INCIDENTALS				
39	103	0500	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND	1	LS	\$2,000.00	\$2,000.00
40	614	11000	MAINTAINING TRAFFIC	1	LS	\$500.00	\$500.00
41	623	10001	CONSTRUCTION LAYOUT STAKES AND SURVEYING	1	LS	\$4,000.00	\$4,000.00
42	624	10000	MOBILIZATION	1	LS	\$6,000.00	\$6,000.00
43	SPECIAL		GEOTECHNICAL SERVICES	1	LS	\$1,750.00	\$1,750.00
						Subtotal	\$12,250.00
						BASE BID SUBTOTAL	\$457,818.75
						CONTINGENCY AND INFLATION (5% + 3%)	\$36,625.50
						BASE BID TOTAL	\$494,444.25



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NO.	ITEM REF.	ITEM EXT.	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL COST
			BID ALTERNATE 1 - LOOP TRAIL - MULCH				
44	661	00501	MULCH, AS PER PLAN	36	CY	\$90.00	\$3,240.00
45	SPECIAL		BOARDWALK ABUTMENT	2	EACH	\$250.00	\$500.00
			BID ALTERNATE 1 SUBTOTAL				\$3,740.00
			CONTINGENCY AND INFLATION (5% + 3%)				\$299.20
			BID ALTERNATE 1 TOTAL				\$4,039.20
			BID ALTERNATE 2 - LOOP TRAIL - CHIP SEAL				
46	422	20000	DOUBLE CHIP SEAL	615	SY	\$25.00	\$15,375.00
47	SPECIAL		BOARDWALK ABUTMENT	2	EACH	\$750.00	\$1,500.00
			BID ALTERNATE 2 SUBTOTAL				\$16,875.00
			CONTINGENCY AND INFLATION (5% + 3%)				\$1,350.00
			BID ALTERNATE 2 TOTAL				\$18,225.00
			BID ALTERNATE 3 - BOARDWALK - TIMBER				
48	SPECIAL		BOARDWALK	1	LS	\$273,600.00	\$273,600.00
			BID ALTERNATE 1 SUBTOTAL				\$273,600.00
			CONTINGENCY AND INFLATION (5% + 3%)				\$21,888.00
			BID ALTERNATE 3 TOTAL				\$295,488.00
			BID ALTERNATE 4 - BOARDWALK - COMPOSITE				
49	SPECIAL		BOARDWALK	1	LS	\$338,400.00	\$338,400.00
			BID ALTERNATE 1 SUBTOTAL				\$338,400.00
			CONTINGENCY AND INFLATION (5% + 3%)				\$27,072.00
			BID ALTERNATE 4 TOTAL				\$365,472.00
			BID ALTERNATE 1 AND 3 GRAND TOTAL (MULCH AND TIMBER)				\$793,971.45
			BID ALTERNATE 1 AND 4 GRAND TOTAL (MULCH AND COMPOSITE)				\$863,955.45
			BID ALTERNATE 2 AND 3 GRAND TOTAL (CHIP SEAL AND TIMBER)				\$808,157.25
			BID ALTERNATE 2 AND 4 GRAND TOTAL (CHIP SEAL AND COMPOSITE)				\$878,141.25
			COST OF BOARDWALK IN ALT 3 AND ALT 4 MAY BE REDUCED PENDING PROCESSING OF NATIONWIDE PERMIT FOR WETLAND DISTURBANCE LESS THAN 0.1 ACRE				