



BREITUNG TOWNSHIP

ECHO POINT ROAD IMPROVEMENTS

Total Length 6,885 Lin. Ft.
Full Width Reconstruction, With 2' subcut

February 22, 2024

PRELIMINARY OPINION OF PROBABLE CONSTRUCTION COST

NO.	ITEM	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
2101	CLEARING AND GRUBBING	1	ACRE	\$4,000.00	\$4,000.00
2104	REMOVE PIPE CULVERT	300	LIN. FT.	\$4.00	\$1,200.00
2105	COMMON EXCAVATION	10,500	CU. YD.	\$10.00	\$105,000.00
2105	ROCK EXCAVATION - BOULDER	50	CU. YD.	\$25.00	\$1,250.00
2105	SELECT GRANULAR BORROW	5,300	CU. YD.	\$20.00	\$106,000.00
2105	TOPSOIL BORROW	800	CU. YD.	\$15.00	\$12,000.00
2211	AGGREGATE BASE, CLASS 5 (CV)	4,300	CU. YD.	\$25.00	\$107,500.00
2221	AGGREGATE SHOULDERING, CLASS 5	1,000	CU. YD.	\$25.00	\$25,000.00
2360	TYPE SP WEARING COURSE	1,800	TON	\$80.00	\$144,000.00
2360	TYPE SP NON-WEARING COURSE	1,800	TON	\$80.00	\$144,000.00
2501	CMP CULVERT	300	LIN. FT.	\$70.00	\$21,000.00
2501	CMP APRON	16	EACH	\$600.00	\$9,600.00
2511	RANDOM RIPRAP	42	CU. YD.	\$50.00	\$2,100.00
2573	SILT FENCE	5,000	LIN. FT.	\$3.00	\$15,000.00
2573	CONSTRUCTION SITE EXIT CONTROLS	1	L.S.	\$2,000.00	\$2,000.00
2573	TEMPORARY SLOPE DRAIN	300	LIN. FT.	\$10.00	\$3,000.00
2573	CULVERT END CONTROLS	6	EACH	\$200.00	\$1,200.00
2573	TEMPORARY DITCH CHECK	200	LIN. FT.	\$15.00	\$3,000.00
2575	TEMPORARY MULCH	3	ACRE	\$750.00	\$2,250.00
2575	SEEDING	3	ACRE	\$2,000.00	\$6,000.00
2575	EROSION CONTROL BLANKET	1,600	SQ. YD.	\$3.00	\$4,800.00

TOTAL PROBABLE CONSTRUCTION COST	\$719,900.00
CONTINGENCIES	\$71,990.00
LEGAL, FISCAL, AND ENGINEERING	\$129,582.00
TOTAL PROBABLE PROJECT COST	\$921,472.00

SAY	\$921,500
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20' Wide
2" Bit Wear
2" Bit Base
10" Agg. Base
12" Select Granular Borrow

\$133/lf w/bituminous
\$80/lf w/out bituminous