



DISCOVERY CROSSING

12/31/2024

STREET, STORM & MASS GRADING

Engineer's Opinion of Probable Costs

NO.	ITEM	UNIT	UNIT QUANTITY	UNIT PRICE (\$)	UNIT TOTAL
1.0	SITE				
1.01	MOBILIZATION	LS	1	\$10,000.00	\$10,000.00
1.02	TRAFFIC CONTROL SAFETY - PHASING & MAINTENANCE OF CONSTRUCTION ACCESS	LS	1	\$10,000.00	\$10,000.00
1.03	STRIPING AND SIGNAGE	LS	1	\$10,000.00	\$10,000.00
1.04	TRAFFIC SIGNAL	LS	1	\$300,000.00	\$300,000.00
1.05	EROSION CONTROL	LS	1	\$15,000.00	\$15,000.00
SITE PREPARATION SUB-TOTAL					\$345,000.00
2.0	EARTHWORK				
2.01	UNCLASSIFIED EXCAVATION	CY	15,000	\$15.00	\$225,000.00
2.02	COMPACTED FILL	CY	20,000	\$4.00	\$80,000.00
EARTHWORK SUB-TOTAL					\$305,000.00
3.0	PUBLIC STREET PAVING				
3.01	PORTLAND CEMENT CONCRETE PAVEMENT (8")	SY	4,402	\$70.00	\$308,140.00
3.02	PORTLAND CEMENT CONCRETE PAVEMENT (9")	SY	1,685	\$80.00	\$134,800.00
3.03	PORTLAND CEMENT CONCRETE PAVEMENT (COLORED AND STAMPED) (8")	SY	1,585	\$120.00	\$190,200.00
3.04	4" MODOT TYPE 5 COMPACTED AGGREGATE BASE	SY	7,287	\$12.00	\$87,444.00
3.05	6" MODOT TYPE 5 COMPACTED AGGREGATE ON BIAXIAL GEOGRID (Local/Access Roadways)	SY	2,052	\$15.00	\$30,780.00
3.06	9" COMPACTED CHEMICALLY STABILIZED SUBGRADE	SY	7,287	\$10.00	\$72,870.00
PAVING SUB-TOTAL					\$824,234.00
4.0	CONCRETE CURB & GUTTER, SIDEWALKS, ENTRY DRIVES				
4.01	CONCRETE CURB AND GUTTER - CG-1	LF	5,000	\$30.00	\$150,000.00
4.02	CONCRETE CURB AND GUTTER - MOUNTABLE CURB	LF	220	\$30.00	\$6,600.00
4.03	CONCRETE CURB AND GUTTER - INTEGRAL ROUNDABOUT CURB	LF	167	\$30.00	\$5,010.00
4.04	CONCRETE MEDIAN (4")	SF	2,950	\$5.00	\$14,750.00
4.05	ADA RAMP	EA	24	\$1,700.00	\$40,800.00
4.06	4" THICK x 10' WIDE CONCRETE SIDEWALK W/BASE AGGREGATE	SF	8,750	\$5.00	\$43,750.00
4.07	4" THICK x 5' WIDE CONCRETE SIDEWALK W/BASE AGGREGATE	SF	12,250	\$5.00	\$61,250.00
SIDEWALK, CONCRETE CURB & GUTTER SUB-TOTAL					\$322,160.00
5.0	STORM SEWER IMPROVEMENTS				
5.01	REMOVE EXISTING CURB INLET	EA	1	\$1,500.00	\$1,500.00
5.02	CONNECT TO EXISTING PIPE	EA	1	\$1,500.00	\$1,500.00
5.03	15" HDPE	LF	466	\$45.00	\$20,970.00
5.04	18" HDPE	LF	479	\$55.00	\$26,345.00
5.05	24" HDPE	LF	347	\$65.00	\$22,555.00
5.06	24" RCP/PP	LF	13	\$160.00	\$2,080.00
5.07	4'x4' JUNCTION BOX	EA	1	\$4,500.00	\$4,500.00
5.08	6'x4' CURB INLET	EA	12	\$5,850.00	\$70,200.00
5.09	6'x5' CURB INLET	EA	1	\$6,000.00	\$6,000.00
5.10	18" FLARED END SECTION W/CONCRETE TOE WALL	EA	1	\$1,250.00	\$1,250.00
STORM SEWER SUB-TOTAL					\$156,900.00
ESTIMATE DOES NOT INCLUDE: LANDSCAPING, ROCK EXCAVATION, IRRIGATION, UTILITY(GAS, COMM, ELEC) FEES				SUB-TOTAL \$	1,953,294
				10% CONTINGENCY \$	195,329
				TOTAL \$	2,148,623