



FINAL DEVELOPMENT PLAN

Engineer's Opinion of Probable Costs

			UNIT	UNIT	UNIT
NO.	ITEM	UNIT	QUANTITY	PRICE (\$)	TOTAL
1.0	SITE INFRASTRUCTURE				
1.01	2" KCMMB TYP A2 ASPHALT W/BASE	SY	7,447	\$10.00	\$74,470.00
1.02	4" BITUMINOUS BASE COURSE	SY	7,447	\$20.00	\$148,940.00
1.03	8" PORTLAND CONCRETE CEMENT (PCC) 4000 PSI W/ FIBER MESH W/BASE	SY	94	\$60.00	\$5,640.00
1.04	6" CONCRETE PAVEMENT (KCMMB4K) W/BASE	SY	1,243	\$55.00	\$68,365.00
1.05	6" MODOT TYPE 5 AGGREGATE BASE	SY	7,897	\$10.00	\$78,970.00
1.06	4" CLEAN ROCK AGGREGATE BASE (APWA 2201)	SY	94	\$10.00	\$940.00
1.07	9" SUBGRADE STABILIZATION	SY	1,337	\$10.00	\$13,370.00
1.08	6" CHEMICALLY STABILIZED SUBGRADE	SY	7,897	\$8.00	\$63,176.00
1.09	PARKING LOT STRIPING	LS	1	\$1,000.00	\$1,000.00
1.10	4" CONCRETE SIDEWALK W/BASE	SF	18,747	\$5.00	\$93,735.00
1.11	CONCRETE CURB	LF	1,350	\$30.00	\$40,500.00
1.12	CONCRETE STAIRS AND RAMPS WITH HANDRAIL	LS	1	\$5,000.00	\$5,000.00
1.13	EARTHWORK	CY	5,000	\$4.00	\$20,000.00
1.14	EROSION CONTROL	LS	1	\$2,500.00	\$2,500.00
	SITE INFRASTRUCTURE SUB-TOTAL				\$616,606.00
2.0	STORM SEWER IMPROVEMENTS				
2.01	15" HDPE	LF	122	\$30.00	\$3,660.00
2.02	18" HDPE	LF	71	\$40.00	\$2,840.00
2.03	24" HDPE	LF	256	\$50.00	\$12,800.00
2.04	6" HDPE	LF	364	\$20.00	\$7,280.00
2.05	10" HDPE	LF	158	\$25.00	\$3,950.00
2.06	8" ADS DRAIN BASIN	EA	4	\$1,000.00	\$4,000.00
2.07	24" ADS DRAIN BASIN	EA	1	\$3,000.00	\$3,000.00
2.08	6'X4' CONCRETE CURB INLET	EA	3	\$4,500.00	\$13,500.00
2.09	CONNECT TO EXISTING STORM STRUCTURE	EA	2	\$3,000.00	\$6,000.00
2.10	8" TRENCH DRAIN	LF	10	\$50.00	\$500.00
	STORM SEWER SUB-TOTAL				\$57,530.00
3.0	WATER IMPROVEMENTS				
3.01	6"PVC WATER MAIN	LF	280	\$60.00	\$16,800.00
3.02	3" C900 PVC WATER MAIN SERVICE	LF	218	\$50.00	\$10,900.00
3.03	2" TYPE K COPPER WATER SERVICE LINE	LF	53	\$50.00	\$2,650.00
3.04	FIRE HYDRANT ASSEMBLY	EA	1	\$4,000.00	\$4,000.00
3.05	2" METER & METER PIT	EA	2	\$2,500.00	\$5,000.00
	WATER SUB-TOTAL				\$39,350.00
4.0	SANITARY SEWER IMPROVEMENTS				
4.01	6" PVC SANITARY SEWER SERVICE	LF	59	\$35.00	\$2,065.00
4.02	SANITARY CLEANOUT	EA	2	\$500.00	\$1,000.00
4.03	CONNECT TO EXISTING SANITARY MANHOLE	EA	1	\$3,000.00	\$3,000.00
4.04	GREASE INTERCEPTOR	EA	1	\$2,000.00	\$2,000.00
SANITARY SEWER SUB-TOTAL					\$8,065.00
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01/09/2025