

THE VILLAGE AT DISCOVERY PARK LOT 9 12/3/2024

FINAL DEVELOPMENT PLAN

Engineer's Opinion of Probable Costs

			UNIT	UNIT	UNIT
NO.	ITEM	UNIT	QUANTITY	PRICE (\$)	TOTAL
1.0	SITE INFRASTRUCTURE				
1.01	6" KCMMB TYP A2 ASPHALT W/BASE	SY	4,032	\$40.00	\$161,289.08
1.02	8" PORTLAND CONCRETE CEMENT (PCC) 4000 PSI W/ FIBER MESH W/BASE	SY	92	\$70.00	\$6,464.54
1.03	6" CONCRETE PAVEMENT (KCMMB4K) W/BASE	SY	957	\$55.00	\$52,614.52
1.04	PARKING LOT STRIPING	LS	1	\$1,000.00	\$1,000.00
1.05	4" CONCRETE SIDEWALK W/BASE	SF	17,875	\$5.00	\$89,375.00
1.06	CONCRETE CURB	LF	1,575	\$30.00	\$47,250.00
1.07	CONCRETE STAIRS AND RAMPS WITH HANDRAIL	LS	1	\$5,000.00	\$5,000.00
1.08	EARTHWORK	CY	2,000	\$4.00	\$8,000.00
1.09	EROSION CONTROL	LS	1	\$2,500.00	\$2,500.00
SITE INFRASTRUCTURE SUB-TOTAL					\$373,493.14
2.0	STORM SEWER IMPROVEMENTS				
2.01	15" HDPE	LF	475	\$30.00	\$14,250.00
2.02	18" HDPE	LF	26	\$40.00	\$1,040.00
2.03	24" HDPE	LF	30	\$50.00	\$1,500.00
2.04	6" SCH40 PVC	LF	66	\$20.00	\$1,320.00
2.05	24" NYLOPLAST DRAIN BASIN	EA	2	\$3,000.00	\$6,000.00
2.06	6'X4' CONCRETE CURB INLET	EA	2	\$4,500.00	\$9,000.00
2.07	4'X4' JUNCTION MANHOLE	EA	3	\$4,000.00	\$12,000.00
2.08	TRENCH DRAIN	LF	94	\$50.00	\$4,721.76
STORM SEWER SUB-TOTAL					\$49,831.76
3.0	WATER IMPROVEMENTS				
3.01	6"PVC WATER MAIN	LF	315	\$60.00	\$18,900.00
3.02	2" TYPE K COPPER WATER SERVICE LINE	LF	250	\$50.00	\$12,500.00
3.03	FIRE HYDRANT ASSEMBLY	EA	3	\$4,000.00	\$12,000.00
3.04	2" METER & METER PIT	EA	2	\$2,500.00	\$5,000.00
WATER SUB-TOTAL					\$18,900.00
4.0	SANITARY SEWER IMPROVEMENTS				
4.01	4" PVC SANITARY SEWER SERVICE	LF	155	\$25.00	\$3,875.00
4.02	6" PVC SANITARY SEWER SERVICE	LF	166	\$35.00	\$5,810.00
4.03	SANITARY CLEANOUT	EA	5	\$500.00	\$2,500.00
4.04	MANHOLE RIM ADJUSTMENT	EA	1	\$1,500.00	\$1,500.00
4.05	GREASE INTERCEPTOR	EA	2	\$2,000.00	\$4,000.00
SANITARY SEWER SUB-TOTAL					\$17,685.00

TOTAL \$ 459,909.90

