

Opinion of Probable Construction Costs
Sequoia Residential - Public Infrastructure
City of Lee's Summit, Missouri
September 15, 2020



No.	Item	Unit	Quantity	Unit Cost	Cost
1	Clearing and Grubbing	LS	1	\$ 5,000.00	\$5,000.00
2	Demolition	LS	1	\$ 10,000.00	\$10,000.00
3	Grading and Excavation	AC	0.85	\$ 18,586.65	\$15,798.65
4	2" Asphaltic Concrete Surface	TONS	152	\$ 62.95	\$9,568.40
5	4" Asphaltic Concrete Base	TONS	305	\$ 60.95	\$18,589.75
6	6" MODOT Type 5 Base	SY	678	\$ 13.59	\$9,214.02
7	6" Chemical Subgrade Stabilization	SY	678	\$ 10.00	\$6,780.00
8	Curb and Gutter	LF	755	\$ 20.00	\$15,100.00
9	Driveway Construction	LS	24	\$ 1,600.00	\$38,400.00
10	Sidewalk	SY	165	\$ 56.13	\$9,261.45
11	ADA Ramp	EA	3	\$ 1,034.22	\$3,102.66
12	R8-3a NO PARKING SIGN (24"x30")	LS	10	\$ 875.00	\$8,750.00
13	R1-1 STOP SIGN (30"x30")	SY	1	\$ 1,000.00	\$1,000.00
14	NW OLIVE CT Street Sign	LS	1	\$ 1,000.00	\$1,000.00
15	Signage Posts	LF	60	\$ 50.00	\$3,000.00
16	4'x3' Curb Inlet	EA	2	\$ 2,589.91	\$5,179.82
17	12" RCP	LF	100	\$ 63.67	\$6,367.00
18	15" RCP	LF	35	\$ 65.33	\$2,286.55
19	18" HDPE	LF	125	\$ 14.70	\$1,837.50
20	End Section	EA	3	\$ 921.13	\$2,763.39
21	Pond Outlet/Construction	LS	1	\$ 15,000.00	\$15,000.00
22	4' Dia. Sanitary Manhole	EA	5	\$ 5,564.31	\$27,821.55
23	8" (SDR) PVC	LF	525	\$ 31.09	\$16,322.25
24	4" Service Line Stub	LF	1,030	\$ 15.00	\$15,450.00
25	8" x 8" x 4" PVC Wye	EA	24	\$ 85.00	\$2,040.00
26	Building Connection to Manhole	EA	24	\$ 1,000.00	\$24,000.00
27	Connection to Existing Manhole	LS	1	\$ 3,000.00	\$3,000.00
28	6" Water Main	LF	510	\$ 80.00	\$40,800.00
29	6" Gate Valve	LS	1	\$ 1,028.00	\$1,028.00
30	Relocate Existing Fire Hydrant	LS	1	\$ 1,200.00	\$1,200.00
31	Fire Hydrant Assembly	EA	1	\$ 4,500.00	\$4,500.00
32	Utility Adjustment of Final Grade	LS	1	\$ 5,000.00	\$5,000.00
33	Erosion Control	LS	1	\$ 15,000.00	\$15,000.00
34	Seeding/ Sodding	LS	1	\$ 7,500.00	\$7,500.00

Subtotal	\$351,660.99
Contingency	\$35,166.00
Total Construction Cost	\$386,826.99

