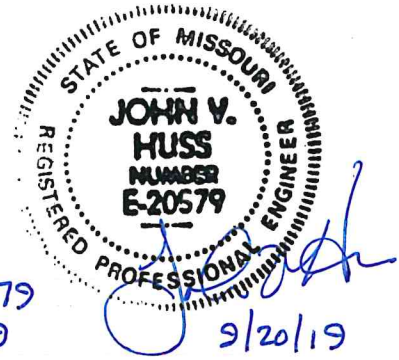


Summit Orchard Lot 4-B Site Development
Site Grading, Paving, and Utilities
20-Sep-19

Opinion of Probable Cost

John V. Huss
MO PE #E 20579
EXP 12.31.19



Site Utilities					
Item No.	Description	Units	Quantity	Unit Price	Cost
1	Mobilization (7%)	LS	1	\$ 10,345.23	\$ 10,345.23
2	Construction Layout	LS	1	\$ 2,500.00	\$ 2,500.00
3	Erosion/Sediment Control	LS	1	\$ 1,500.00	\$ 1,500.00
4	Inlets - Doghouse	ea	2	\$ 4,500.00	\$ 9,000.00
5	Curb Inlet	ea	5	\$ 4,000.00	\$ 20,000.00
6	Area Inlet	ea	1	\$ 3,500.00	\$ 3,500.00
6	Nyloplast Inlet	ea	2	\$ 1,000.00	\$ 2,000.00
7	12" HDPE	LF	143	\$ 26.00	\$ 3,718.00
8	15" HDPE	LF	325	\$ 30.00	\$ 9,750.00
9	18" HDPE	LF	424	\$ 35.00	\$ 14,840.00
10	24" HDPE	LF	39	\$ 45.00	\$ 1,755.00
11	8" Roof Drain	LF	169	\$ 25.00	\$ 4,225.00
12	12" Roof Drain	LF	618	\$ 32.00	\$ 19,776.00
13	Roof Drain Cleanout	ea	6	\$ 500.00	\$ 3,000.00
14	2" Water Service	LF	270	\$ 40.00	\$ 10,800.00
15	2" Water Meter & Pit	ea	3	\$ 600.00	\$ 1,800.00
16	6" Fire Service	LF	275	\$ 35.00	\$ 9,625.00
17	6" Backflow and Vault	ea	3	\$ 10,000.00	\$ 30,000.00

Total Estimated Cost - Utilities \$ 158,134.23

Site Paving					
Item No.	Description	Units	Quantity	Unit Price	Cost
1	Mobilization (7%)	LS	1	\$ 45,877.62	\$ 45,877.62
2	Construction Layout	LS	1	\$ 750.00	\$ 750.00
3	Trim and Compact Paved Areas	SY	1,489	\$ 1.50	\$ 2,233.50
4	Backfill Curbs	LF	4,783	\$ 2.40	\$ 11,479.20
5	Geogrid & 4" Aggregate (PCC Pavements)	SY	2,187	\$ 8.00	\$ 17,496.00
6	Geogrid & 6" Aggregate (Asph Pavements)	SY	13,744	\$ 9.20	\$ 126,444.80
7	5.5" MD Asphalt Pavement	SY	8,587	\$ 20.50	\$ 176,033.50
8	6.5" HD Asphalt Pavement	SY	3,716	\$ 24.00	\$ 89,184.00
9	7" PCC Pavement	SY	1,668	\$ 55.00	\$ 91,740.00
10	8" PCC Pavement	SY	459	\$ 75.00	\$ 34,425.00
11	24" Curb and Gutter	LF	4,057	\$ 20.50	\$ 83,168.50
12	4" PCC Sidewalk	SY	34	\$ 60.00	\$ 2,040.00
13	ADA Ramps	ea	7	\$ 2,000.00	\$ 14,000.00
14	Pavement Striping and Stop Signs	LS	1	\$ 6,400.00	\$ 6,400.00

Total Estimated Cost - Site Paving \$ 701,272.12

Total Cost \$ 859,406.35