

Summit Orchard Lot 4 Infrastructure Improvements
 Water & Sewer Main Improvements
 Revised 4/17/2019

Opinion of Probable Cost

Sanitary Sewer					
Item No.	Description	Units	Quantity	Unit Price	Cost
1	Mobilization (7%)	LS	1	\$ 4,782.40	\$ 4,782.40
2	Construction Layout	LS	1	\$ 1,000.00	\$ 1,000.00
3	Erosion/Sediment Control	LS	1	\$ 1,000.00	\$ 1,000.00
4	8" PVC Sewer	LF	834	\$ 30.00	\$ 25,020.00
5	6" PVC Sewer	LF	560	\$ 25.00	\$ 14,000.00
6	6" DIP Sewer	Lf	40	\$50.00	\$ 2,000.00
6	Sanitary Manhole	EA	4	\$ 3,000.00	\$ 12,000.00
7	Sanitary Service Connection - Line A	EA	9	\$ 400.00	\$ 3,600.00
8	Sanitary Service Connection - Line B	EA	6	\$500.00	\$ 3,000.00
9	Sanitary Cleanout	EA	1	\$ 1,200.00	\$ 1,200.00
10	Connection to Existing Manhole	EA	2	\$ 2,500.00	\$ 5,000.00
11	Yard Restoration Seed/Sod/ Fertilize/Mulch	LS	1	\$ 500.00	\$ 500.00

Total Estimated Cost - Sanitary Sewer \$ 73,102.40

Water Main					
Item No.	Description	Units	Quantity	Unit Price	Cost
1	Mobilization (7%)	LS	1	\$ 5,476.10	\$ 5,476.10
2	Construction Layout	LS	1	\$ 750.00	\$ 750.00
3	Erosion/Sediment Control	LS	1	\$ 1,500.00	\$ 1,500.00
4	8" PVC C900 Water Main	LF	1,348	\$ 35.00	\$ 47,180.00
5	Fire Hydrant Assembly	EA	2	\$ 3,500.00	\$ 7,000.00
6	8" Gate Valve & Box	EA	2	\$ 1,400.00	\$ 2,800.00
7	Directional Drill 8" Water Main	LF	100	\$ 150.00	\$ 15,000.00
8	Connect to Existing Main	EA	2	\$ 1,500.00	\$ 3,000.00
9	Yard Restoration Incl Seed/Sod/ Fertilize/Mulch	LS	1	\$ 1,000.00	\$ 1,000.00

Total Estimated Cost - Water Main \$ 83,706.10

STATE OF MISSOURI
 THOMAS
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 NUMBER
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 4-17-19
 REGISTERED PROFESSIONAL ENGINEER

Thomas P. Wooten