



The Village at Discovery Park – Zone 1
Project Number: 24KC10009
August 5, 2024
For: City of Lee's Summit, MO

Opinion of Probable Cost

Private Sanitary Sewer & Watermain
Extension Plan
Based off Final Plans

Private Sanitary Sewer – Line F

Item No.	Description	Unit	Quantity	Unit Cost	Cost
1	8" PVC (SDR-26)	LF	780	\$55.00	\$42,900.00
2	Manhole, Standard 4" Dia.	EA	3	\$12,000.00	\$36,000.00
3	Connect to Existing Manhole	EA	1	\$3,000.00	\$3,000.00
4	Adjust Manhole	VF	3.2	\$600.00	\$1,920.00
5	As-Built	EA	1	\$1,000.00	\$1,000.00
				Subtotal	\$84,820

Private Waterman – Lines A & B

Item No.	Description	Unit	Quantity	Unit Cost	Cost
5	8" C900 PVC Pipe	LF	1669	\$45.00	\$75,105.00
6	8" x 8" – Tee	EA	3	\$465.00	\$1,395.00
7	8" - 45° Bend	EA	10	\$360.00	\$3,600.00
8	8" Gate Valve	EA	4	\$1,450.00	\$5,800.00
9	Fire Hydrant Assembly (Including Tee)	EA	6	\$4,400.00	\$26,400.00
10	Air Release Assembly (Not Including Tee)	EA	1	\$4,000.00	\$4,000.00
11	Chlorination and Connect to Existing	EA	2	\$3,000.00	\$6,000.00
12	As-Built	EA	1	\$1,000.00	\$1,000.00
				Subtotal	\$123,300.00

Final construction costs may be impacted by input from local, state, and federal regulatory authorities. Estimate does not include state or federal regulatory permit fees or potential mitigation cost for stream and wetland impacts.

Construction costs are subject to unit cost increases due to inflation and market factors beyond control of or unknown to consultant at time of estimate.

We do not guarantee that our opinion will not differ from negotiated prices or bids. If assurances as to probable construction cost are desired, an independent estimator or contractor should be employed.