



ENGINEER'S PRELIMINARY COST ESTIMATE OF PROBABLE CONSTRUCTION COSTS
SPL EVALUATION - 38 ACRE PROPOSED DEVELOPMENT
LEE'S SUMMIT, MO

May 14, 2019

Item No.	Description	Quantity	Unit	Unit Price \$	Price \$
1.	Mobilization (3% max of total bid)	1	LS	\$30,000.00	\$30,000.00
2.	Demolition, Clearing & Grubbing	1	LS	\$5,000.00	\$5,000.00
3.	24" Sanitary Sewer (PVC)	200	LF	\$190.00	\$38,000.00
4.	18" Sanitary Sewer (PVC)	1,430	LF	\$142.00	\$203,060.00
5.	15" Sanitary Sewer (PVC)	765	LF	\$138.00	\$105,570.00
6.	12" Sanitary Sewer (PVC)	1,845	LF	\$130.00	\$239,850.00
7.	5' Dia. Manhole (8'-12' Depth)	2	EA	\$6,000.00	\$12,000.00
8.	4' Dia. Manhole (8'-12' Depth)	24	EA	\$5,200.00	\$124,800.00
9.	Connection to Existing Sewer Lateral	20	EA	\$650.00	\$13,000.00
10.	Sod	280	SY	\$5.50	\$1,540.00
11.	Seed and Mulch	5.0	AC	\$2,000.00	\$10,000.00
12.	Bypass Pumping	1	LS	\$80,000.00	\$80,000.00
13.	Erosion Control	1	LS	\$20,000.00	\$20,000.00
14.	Street Repair	1	LS	\$5,000.00	\$5,000.00
				SUBTOTAL:	\$887,820.00
				CONTINGENCY (15%):	\$133,200.00
				TOTAL CONSTRUCTION:	\$1,021,020.00
				Legal, Easements, Engineering, Inspection (20%):	\$204,200.00
				PROJECT TOTAL:	\$1,225,000.00