

ENGINEERING COST ESTIMATE

ENGINEERING SOLUTIONS

50 SE 30TH STREET
LEE'S SUMMIT, MO

DATE:
3/30/2021

PROJECT NAME:
Napa Valley, 4th Plat

SITE LOCATION:

Napa Valley, 4th Plat
Lee's Summit, MO



ITEM AND DESCRIPTION	UNIT	ESTIMATED QUANTITY	LABOR AND MATERIAL COST PER UNIT	COST PER ITEM	% Complete	Cost Complete	
SANITARY PIPE 8" PVC	FT	646.80	32.00	20697.60	100	\$ -	
SANITARY SERVICE PIPE 4" PVC	FT	865.00	23.60	20414.00	100	\$ -	
SERVICES LINES WYES, PLUGS, 4" PVC	UNIT	19.00	30.65	582.35	100	\$ -	
4' DIA. SANITARY MANHOLES	UNIT	4.00	3,100.00	12400.00	100	\$ -	
TRENCH CHECKS	UNIT	19.00	100.00	1900.00	100	\$ -	
TRACER WIRE AND EQUIPMENT	FT	1,511.80	1.00	1511.80	100	\$ -	
ASBULTS	UNIT	1.00	3,500.00	3500.00	0	\$ 3,500.00	
TOTAL COST = \$						61,005.75	3,500.00

ENGINEERING COST ESTIMATE

ENGINEERING SOLUTIONS

50 SE 30TH STREET
LEES SUMMIT, MO

DATE:
3/24/2021

PROJECT NAME:
Napa Valley, 4th Plat

SITE LOCATION:

Napa Valley, 4th Plat
Lee's Summit, MO



ITEM AND DESCRIPTION	UNIT	ESTIMATED QUANTITY	LABOR AND MATERIAL COST PER UNIT	COST PER ITEM	% Complete	Cost Complete
FIRE HYDRANT ASSEMBLY	UNIT	2.00	3,600.00	7200.00	100	\$ -
8" WATER LINE	FT	778.49	24.00	18683.76	100	\$ -
THRUST BLOCK	UNIT	2.00	400.00	800.00	100	\$ -
TEES, BENDS	LS	2.00	550.00	1100.00	100	\$ -
ASBUILTS	UNIT	1.00	3,500.00	3500.00	0	\$ 3,500.00
TOTAL COST = \$				27,783.76		3,500.00

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ITEM AND DESCRIPTION	UNIT	ESTIMATED QUANTITY	LABOR AND MATERIAL COST PER UNIT	COST PER ITEM	% Complete	Cost Complete
ASPHALT PAVING	S.Y.	2,054	25.00	\$ 51,356.00	100	\$ -
5' SIDEWALK	S.F.	3,723	4.50	\$ 16,755.00	100	\$ -
GEOGRID	S.Y.	2,559	3.25	\$ 8,318.00	100	\$ -
MODOT Type 5 Base	S.Y.	2,559	7.75	\$ 19,832.00	100	\$ -
CURBING	FT	1,516	14.50	\$ 21,976.00	100	\$ -
STREET SIGNAGE	UNIT	1	350.00	\$ 350.00	100	\$ -
CLEARING, GRADING & GRUBBING	LS	1	15,000.00	\$ 15,000.00	95	\$ 750.00
STORM PIPE						
15" HDPE	FT	576	27.70	\$ 15,950.00	100	\$ -
5' x 4' STORM CURB INLET	UNIT	2	3,075.00	\$ 6,150.00	100	\$ -
4' x 4' STORM FIELD INLET	UNIT	3	2,800.00	\$ 8,400.00	100	\$ -
ADJUST EX. CURB INLETS TO GRADE	UNIT	2	1,000.00	\$ 2,000.00	100	\$ -
SILT FENCE	FT	3,907	1.25	\$ 4,884.00	95	\$ 244.20
INLET PROTECTION	UNIT	7	80.00	\$ 560.00	95	\$ 28.00
SEEDING / MULCHING/ FERTILIZING	LS	1	1,500.00	\$ 1,500.00	0	\$ 1,500.00
ROCK CHECK AND CONST ENTRANCE	UNIT	2	1,750.00	\$ 3,500.00	95	\$ 175.00
ASBUILTS	UNIT	1	3,500.00	\$ 3,500.00	0	\$ 3,500.00
TOTAL COST =				\$ 176,531.00		\$ 6,197.00