

ENGINEERING COST ESTIMATE

ENGINEERING SOLUTIONS

50 SE 30TH STREET
LEE'S SUMMIT, MO

DATE:
9/28/2021

PROJECT NAME:

Napa Valley 5th Plat Streets, Storm and Mass Grading

APPLICATION # PL2021295

SITE LOCATION:

Lee's Summit, MO

ITEM AND DESCRIPTION	UNIT	ESTIMATED QUANTITY	LABOR AND MATERIAL COST PER UNIT	COST PER ITEM
ASPHALT PAVING	S.Y.	4,062.00	\$ 25.00	\$ 101,550.00
CURBING	FT	2,810.00	\$ 14.50	\$ 40,745.00
5' SIDEWALK	S.F.	6,895.00	\$ 4.75	\$ 32,751.25
MoDOT Type 5 Base	S.Y.	4,997.00	\$ 7.75	\$ 38,726.75
GEOGRID	S.Y.	4,997.00	\$ 3.25	\$ 16,240.25
ADA SIDEWALK RAMP	UNIT	3	\$ 500.00	\$ 1,500.00
STREET SIGNAGE	UNIT	2	350.00	700.00
STORM				
15" HDPE END SECTION / TOE WALL	LS	2.00	\$ 800.00	\$ 1,600.00
24" HDPE END SECTION / TOE WALL	LS	1.00	\$ 1,200.00	\$ 1,200.00
24" HDPE	FT	323.02	\$ 30.50	\$ 9,852.11
18" HDPE	FT	161.68	\$ 30.50	\$ 4,931.24
15" HDPE	FT	626.39	\$ 27.70	\$ 17,351.00
4' x 4' STORM FIELD INLET	EA	3.00	\$ 4,500.00	\$ 13,500.00
5' x 4' STORM CURB INLET	EA	7.00	\$ 3,800.00	\$ 26,600.00
TOTAL COST = \$				307,247.60