

ENGINEERING COST ESTIMATE

ENGINEERING SOLUTIONS

50 SE 30TH STREET
LEE'S SUMMIT, MO

DATE:
10/26/2020

PROJECT NAME:

Napa Valley, 2nd Plat Retention

SITE LOCATION:

Napa Valley, 2nd Plat
Lee's Summit, MO

ITEM AND DESCRIPTION	UNIT	ESTIMATED QUANTITY	LABOR AND MATERIAL COST PER UNIT	COST PER ITEM
DEMOLITION	LS	1	3,500.00	\$ 3,500.00
CLEARING, GRADING & GRUBBING	LS	1	68,305.50	\$ 68,306.00
STORM PIPE				
18" HDPE	FT	145.04	30.50	\$ 4,424.00
36" HDPE	FT	151.22	60.00	\$ 9,073.00
6' x 5' RETENTION CONTROL STRUCTURE	UNIT	1	5,500.00	\$ 5,500.00
8" PVC & PLUG VALVE	LS	1	9,850.00	\$ 9,850.00
(2) 36" FES & TRASH GUARD	LS	1	3,000.00	\$ 3,000.00
SILT FENCE	FT	1,467	1.25	\$ 1,834.00
RIPRAP APRON	UNIT	1	750.00	\$ 750.00
SEEDING / MULCHING/ FERTILIZING	LS	1	1,500.00	\$ 1,500.00
ROCK CHECKS & CONST. ENTRANCE	LS	1	3,500.00	\$ 3,500.00
TOTAL COST =				\$ 111,237.00