

ENGINEERING COST ESTIMATE

ENGINEERING SOLUTIONS

50 SE 30TH STREET
LEE'S SUMMIT, MO

DATE:
1/15/2021

PROJECT NAME:

THE RIDGE AT WINTERSET SUMMIT - STREET, STORMWATER, MASTER DR

APPLICATION # PL2020377

SITE LOCATION:

NE Longhill Rd
Lee's Summit, MO

ITEM AND DESCRIPTION	UNIT	ESTIMATED QUANTITY	LABOR AND MATERIAL COST PER UNIT	COST PER ITEM
ASPHALT PAVING	S.Y.	1,497.02	\$ 25.00	\$ 37,425.50
CURBING	FT	1,015.17	\$ 14.50	\$ 14,719.97
MoDOT Type 5 Base	S.Y.	1,853.06	\$ 7.75	\$ 14,361.22
GEOGRID	S.Y.	1,853.06	\$ 3.25	\$ 6,022.45
ADA SIDEWALK RAMP	UNIT	1	\$ 500.00	\$ 500.00
CLEARING, GRADING & GRUBBING	LS	1	\$ 35,000.00	\$ 35,000.00
SILT FENCE	FT	1,368.00	\$ 1.25	\$ 1,710.00
INLET PROTECTION	UNIT	5.00	\$ 80.00	\$ 400.00
SEEDING / MULCHING/ FERTILIZING	AC	2.95	\$ 1,200.00	\$ 3,540.00
CONST. ENTRANCE	UNIT	1.00	\$ 1,750.00	\$ 1,750.00
RIP RAP W/ FABRIC	S.Y.	3.26	50.00	\$ 163.00
DITCH CHECK	UNIT	3.00	1000.00	\$ 3,000.00
STORM				
15" HDPE	FT	83.10	\$ 27.70	\$ 2,301.87
15" HDPE END SECTION / TOE WALL	LS	1.00	\$ 800.00	\$ 800.00
4' x 3' STORM CURB INLET	EA	2.00	\$ 3,800.00	\$ 7,600.00
TOTAL COST = \$				129,294.00