

ENGINEERING COST ESTIMATE

ENGINEERING SOLUTIONS

50 SE 30TH STREET
LEE'S SUMMIT, MO

DATE:
9/27/2021

PROJECT NAME:

The Manor At Stoney Creek - 2nd Plat (Street & Storm)

APPLICATION PL2016106

SITE LOCATION:

SW Merryman Road
Lee's Summit, MO

ITEM AND DESCRIPTION	UNIT	ESTIMATED QUANTITY	LABOR AND MATERIAL COST PER UNIT	COST PER ITEM	% Completed	Remaining Amount
ASPHALT PAVING	S.Y.	5,819.03	\$ 25.00	\$ 145,475.75	100	\$ -
CURBING	FT	4,147.07	\$ 14.50	\$ 60,132.52	100	\$ -
5' SIDEWALK	S.F.	10,108.00	\$ 4.75	\$ 48,013.00	100	\$ -
MoDOT Type 5 Base	S.Y.	7,757.00	\$ 7.75	\$ 60,116.75	100	\$ -
GEOGRID	S.Y.	7,757.43	\$ 3.25	\$ 25,211.65	100	\$ -
STREET SIGNAGE	UNIT	5.00	\$ 350.00	\$ 1,750.00	100	\$ -
ADA SIDEWALK RAMP	UNIT	8.00	\$ 500.00	\$ 4,000.00	100	\$ -
CLEARING, GRADING & GRUBBING	CY	53,989.55	\$ 2.25	\$ 121,476.49	100	\$ -
SILT FENCE	FT	6,955.34	\$ 1.25	\$ 8,694.18	100	\$ -
INLET PROTECTION	UNIT	25.00	\$ 80.00	\$ 2,000.00	100	\$ -
DITCH CHECK	UNIT	2.00	\$ 1,000.00	\$ 2,000.00	100	\$ -
SEEDING / MULCHING/ FERTILIZING	AC ^r	12.00	\$ 1,200.00	\$ 14,400.00	100	\$ -
TRAFFIC CONTROL	L.S.	1.00	\$ 5,000.00	\$ 5,000.00	100	\$ -
CONST. ENTRANCE	UNIT	3.00	\$ 1,750.00	\$ 5,250.00	100	\$ -
STORM						
60" HDPE	FT	122.21	\$ 98.00	\$ 11,976.58	100	\$ -
48" HDPE	FT	281.00	\$ 86.00	\$ 24,166.00	100	\$ -
42" HDPE	FT	554.00	\$ 72.00	\$ 39,888.00	100	\$ -
36" HDPE	FT	754.00	\$ 60.00	\$ 45,240.00	100	\$ -
30" HDPE	FT	526.00	\$ 50.30	\$ 26,457.80	100	\$ -
24" HDPE	FT	704.00	\$ 40.30	\$ 28,371.20	100	\$ -
18" HDPE	FT	283.00	\$ 30.50	\$ 8,631.50	100	\$ -
15" HDPE	FT	354.00	\$ 27.70	\$ 9,805.80	100	\$ -
60" HDPE END SECTION / TOE WALL	LS	1.00	\$ 2,700.00	\$ 2,700.00	100	\$ -
36" HDPE END SECTION / TOE WALL	LS	1.00	\$ 2,200.00	\$ 2,200.00	100	\$ -
5' x 5' STORM FIELD INLET	EA	13.00	\$ 4,600.00	\$ 59,800.00	100	\$ -
5' x 5' JUNCTION BOX	EA	3.00	\$ 4,700.00	\$ 14,100.00	100	\$ -
5' x 4' STORM CURB INLET	EA	13.00	\$ 3,800.00	\$ 49,400.00	100	\$ -
BMP/DETENTION AREA	S.F.	39,918.94	\$ 1.10	\$ 43,910.83	90	\$ 4,391.08
TOTAL COST				870,168.05		\$ 4,391.08

