

ENGINEERING COST ESTIMATE

ENGINEERING SOLUTIONS

50 SE 30TH STREET
LEE'S SUMMIT, MO

DATE:
7/7/2020

PROJECT NAME:

The Manor At Stoney Creek - 4th Plat (Street & Storm)

APPLICATION # PL2018157

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	Cost Remaining
ASPHALT PAVING	S.Y.	2,928.61	\$ 25.00	\$ 73,215.14	3%	\$ 71,018.68
CURBING	FT	2,042.75	\$ 14.50	\$ 29,619.88	0%	\$ 29,619.88
5' SIDEWALK	S.F.	5,042.36	\$ 4.75	\$ 23,951.21	0%	\$ 23,951.21
MoDOT Type 5 Base	S.Y.	3,639.09	\$ 7.75	\$ 28,202.91	0%	\$ 28,202.91
GEOGRID	S.Y.	3,639.09	\$ 3.25	\$ 11,827.03	0%	\$ 11,827.03
ADA SIDEWALK RAMP	UNIT	1	\$ 500.00	\$ 500.00	0%	\$ 500.00
CLEARING, GRADING & GRUBBING	LS	1	\$ 35,000.00	\$ 35,000.00	19%	\$ 28,350.00
SILT FENCE	FT	3,764.24	\$ 1.25	\$ 4,705.30	17%	\$ 3,905.40
INLET PROTECTION	UNIT	32.00	\$ 80.00	\$ 2,560.00	17%	\$ 2,124.80
SEEDING / MULCHING/ FERTILIZING	AC	8.39	\$ 1,200.00	\$ 10,068.00	0%	\$ 10,068.00
CONST. ENTRANCE	UNIT	1.00	\$ 1,750.00	\$ 1,750.00	100%	\$ -
STORM						\$ -
36" HDPE	FT	310.02	\$ 30.50	\$ 9,455.61	95%	\$ 472.78
30" HDPE	FT	295.54	\$ 30.50	\$ 9,013.97	95%	\$ 450.70
24" HDPE	FT	290.69	\$ 30.50	\$ 8,866.05	95%	\$ 443.30
18" HDPE	FT	204.74	\$ 30.50	\$ 6,244.57	95%	\$ 312.23
15" HDPE	FT	498.39	\$ 27.70	\$ 13,805.40	95%	\$ 690.27
36" HDPE END SECTION / TOE WALL	LS	1.00	\$ 2,200.00	\$ 2,200.00	95%	\$ 110.00
5' x 5' STORM FIELD INLET	EA	5.00	\$ 4,600.00	\$ 23,000.00	95%	\$ 1,150.00
5' x 4' STORM CURB INLET	EA	8.00	\$ 3,800.00	\$ 30,400.00	95%	\$ 1,520.00
TOTAL COST = \$				324,385.06	TOTAL COST = \$	214,717.19

ENGINEERING COST ESTIMATE

ENGINEERING SOLUTIONS

50 SE 30TH STREET
LEE'S SUMMIT, MO

DATE:
7/7/2020

PROJECT NAME:

The Manor At Stoney Creek - 4th Plat (Sanitary Sewer)

APPLICATION # PL2018159

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	Cost Remaining
SANITARY						
4" PVC SDR 26 Service Line	LF	1,384.20	\$ 23.60	\$ 32,667.12	95%	\$ 1,633.36
8" PVC SDR 26	LF	1,062.21	\$ 32.00	\$ 33,990.72	95%	\$ 1,699.54
4' DIA Manhole	EA	4.00	\$ 4,000.00	\$ 16,000.00	95%	\$ 800.00
TEES, BENDS, WYES	LS	28.00	\$ 500.00	\$ 14,000.00	95%	\$ 700.00
TRACER WIRE AND EQUIPMENT	L.F.	1,062.21	\$ 1.00	\$ 1,062.21	95%	\$ 53.11
TOTAL COST = \$				96,657.84	TOTAL COST = \$	4,886.00

ENGINEERING COST ESTIMATE

ENGINEERING SOLUTIONS

50 SE 30TH STREET
LEE'S SUMMIT, MO

DATE:
7/7/2020

PROJECT NAME:

The Manor At Stoney Creek - 4th Plat (Water)

APPLICATION # PL2018158

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	Cost Remaining
WATER						
FIRE HYDRANT ASEMBLY	UNIT	2.00	\$ 3,800.00	\$ 7,600.00	0%	\$ 7,600.00
TEMP. TO PERM. FIRE HYDRANT CONVERSION	UNIT	1.00	\$ 1,200.00	\$ 1,200.00	0%	\$ 1,200.00
8" WATER LINE	UNIT	1,255.77	\$ 27.49	\$ 34,521.12	0%	\$ 34,521.12
CONNECT TO EXISTING	UNIT	3.00	\$ 475.00	\$ 1,425.00	0%	\$ 1,425.00
8" GATE VALVE/ VALVE BOX & COVER	UNIT	4.00	\$ 800.00	\$ 3,200.00	0%	\$ 3,200.00
TEES AND BENDS	UNIT	13.00	\$ 450.00	\$ 5,850.00	0%	\$ 5,850.00
THRUST BLOCK	UNIT	15.00	\$ 400.00	\$ 6,000.00	0%	\$ 6,000.00
TOTAL COST = \$				59,796.12	TOTAL COST = \$	59,796.12