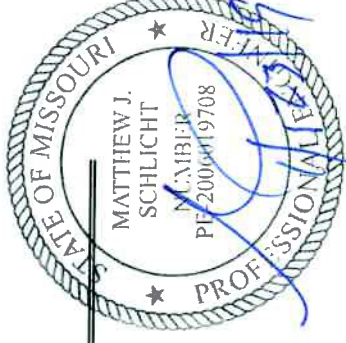


ENGINEERING COST ESTIMATE

ENGINEERING SOLUTIONS

50 SE 30TH STREET
LEE'S SUMMIT, MO

DATE:
4/23/2019



PROJECT NAME:

THE RESERVE AT STONEY CREEK 3RD PLAT

APPLICATION # PL2017184

SITE LOCATION:

SW Stoney Brook Circle
Lee's Summit, MO

ITEM AND DESCRIPTION	UNIT	ESTIMATED QUANTITY	LABOR AND MATERIAL COST PER UNIT	COST PER ITEM	% Complete	Remaining Costs
ASPHALT PAVING	S.Y.	10,467.27	\$ 25.00	\$ 261,681.75	0	\$ 261,681.75
CG-1 CURBING	FT	4,465.00	\$ 14.50	\$ 64,742.50	0	\$ 64,742.50
CG-2 CURBING	FT	2,620.00	\$ 14.50	\$ 37,990.00	0	\$ 37,990.00
5' SIDEWALK	S.F.	28,695.25	\$ 4.75	\$ 136,302.44	0	\$ 136,302.44
MoDOT Type 5	S.Y.	10,896.49	\$ 7.75	\$ 84,447.81	0	\$ 84,447.81
GEOGRID	S.Y.	10,896.49	\$ 3.25	\$ 35,413.60	95	\$ 1,770.68
RIP RAP	S.Y.	171.33	\$ 50.00	\$ 8,566.50	95	\$ 428.33
OUTLET STRUCTURE	UNIT	1.00	\$ 3,500.00	\$ 3,500.00	95	\$ 175.00
UNDERDRAIN	UNIT	6.00	\$ 500.00	\$ 3,000.00	95	\$ 150.00
STREET SIGNAGE	UNIT	11.00	\$ 350.00	\$ 3,850.00	0	\$ 3,850.00
ADA SIDEWALK RAMP	UNIT	19.00	\$ 500.00	\$ 9,500.00	0	\$ 9,500.00
CLEARING, GRADING & GRUBBING	CY	30,107.58	\$ 2.25	\$ 67,742.05	75	\$ 16,935.51
SILT FENCE	FT	3,013.00	\$ 1.25	\$ 3,766.25	95	\$ 188.31
INLET PROTECTION	UNIT	38.00	\$ 80.00	\$ 3,040.00	75	\$ 760.00
SEEDING / MULCHING/ FERTILIZING	AC	16.16	\$ 1,200.00	\$ 19,392.00	0	\$ 19,392.00
CONST. ENTRANCE	UNIT	1.00	\$ 1,750.00	\$ 1,750.00	95	\$ 87.50
CONNECTION TO EXISTING LINE	UNIT	1.00	\$ 500.00	\$ 500.00	95	\$ 25.00
STORM						
48" HDPE	FT	143.08	\$ 86.00	\$ 12,304.88	95	\$ 615.24
36" HDPE	FT	1,345.35	\$ 60.00	\$ 80,721.00	95	\$ 4,036.05
30" HDPE	FT	587.60	\$ 50.30	\$ 29,556.28	95	\$ 1,477.81
24" HDPE	FT	443.13	\$ 40.30	\$ 17,858.14	95	\$ 892.91
18" HDPE	FT	293.17	\$ 30.50	\$ 8,941.69	95	\$ 447.08
15" HDPE	FT	1,211.94	\$ 27.70	\$ 33,570.74	95	\$ 1,678.54
48" HDPE END SECTION / TOE WALL	LS	1.00	\$ 2,700.00	\$ 2,700.00	95	\$ 135.00
36" HDPE END SECTION / TOE WALL	LS	3.00	\$ 2,200.00	\$ 6,600.00	95	\$ 330.00
24" HDPE END SECTION / TOE WALL	LS	1.00	\$ 2,000.00	\$ 2,000.00	95	\$ 100.00
18" HDPE END SECTION / TOE WALL	LS	1.00	\$ 2,000.00	\$ 2,000.00	95	\$ 100.00
15" HDPE END SECTION / TOE WALL	LS	1.00	\$ 1,500.00	\$ 1,500.00	95	\$ 75.00
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	27.00	\$ 3,800.00	\$ 102,600.00	95	\$ 5,130.00
8' x 5' STORM CURB INLET	EA	2.00	\$ 3,800.00	\$ 7,600.00	95	\$ 380.00
TOTAL COST = \$				1,076,137.61	TOTAL COST = \$	
					654,974.46	

ENGINEERING COST ESTIMATE

ENGINEERING SOLUTIONS50 SE 30TH STREET
LEE'S SUMMIT, MODATE:
4/23/2019

PROJECT NAME:

THE RESERVE AT STONEY CREEK 3RD PLAT

APPLICATION # PL2015136

SITE LOCATION:

SW Stoney Brook Circle
Lee's Summit, MO

ITEM AND DESCRIPTION	UNIT	ESTIMATED QUANTITY	LABOR AND MATERIAL COST PER UNIT	COST PER ITEM	% Complete	Remaining Costs
SANITARY						
6" PVC SDR 26 Service Line	LF	772.54	\$ 23.60	\$ 18,231.94	0	\$ 18,231.94
8" PVC SDR 26	LF	1,716.19	\$ 32.00	\$ 54,918.08	0	\$ 54,918.08
15" PVC SDR 26	LF	683.06	\$ 32.00	\$ 21,857.92	0	\$ 21,857.92
4' DIA Manhole	EA	10.00	\$ 4,000.00	\$ 40,000.00	0	\$ 40,000.00
TEES, BENDS, WYES	LS	19.00	\$ 500.00	\$ 9,500.00	0	\$ 9,500.00
TRACER WIRE AND EQUIPMENT	L.F.	1,716.19	\$ 1.00	\$ 1,716.19	0	\$ 1,716.19
TOTAL COST = \$ 146,224.13				TOTAL COST = \$	146,224.13	146,224.13



ENGINEERING COST ESTIMATE

ENGINEERING SOLUTIONS50 SE 30TH STREET
LEE'S SUMMIT, MODATE:
3/27/2019

PROJECT NAME:

THE RESERVE AT STONEY CREEK 3RD PLAT

APPLICATION # PL2015136

SITE LOCATION:

SW Stoney Brook Circle
Lee's Summit, MO

ITEM AND DESCRIPTION	UNIT	ESTIMATED QUANTITY	LABOR AND MATERIAL COST PER UNIT	COST PER ITEM	% Complete	Remaining Costs
WATER						
RELOCATE FIRE HYDRANT ASEMBLY	UNIT	1.00	\$ 2,760.00	\$ 2,760.00	95	\$ 138.00
FIRE HYDRANT ASEMBLY	UNIT	2.00	\$ 3,800.00	\$ 7,600.00	95	\$ 380.00
TEMPORARY FIRE HYDRANT	UNIT	2.00	\$ 3,800.00	\$ 7,600.00	95	\$ 380.00
8" WATER LINE	UNIT	1,574.69	\$ 28.49	\$ 44,862.92	95	\$ 2,243.15
12" WATER LINE	UNIT	2,255.20	\$ 38.00	\$ 85,697.60	95	\$ 4,284.88
CONNECTION TO EXISTING	UNIT	4.00	\$ 475.00	\$ 1,900.00	95	\$ 95.00
12"x8" TEE	UNIT	3.00	\$ 700.00	\$ 2,100.00	95	\$ 105.00
12"x8" CROSS	UNIT	6.00	\$ 850.00	\$ 5,100.00	95	\$ 255.00
8"x8" CROSS	UNIT	2.00	\$ 850.00	\$ 1,700.00	95	\$ 85.00
12" GATE VALVE/ VALVE BOX & COVER	UNIT	7.00	\$ 800.00	\$ 5,600.00	95	\$ 280.00
8" GATE VALVE/ VALVE BOX & COVER	UNIT	17.00	\$ 800.00	\$ 13,600.00	95	\$ 680.00
45 DEG BEND	UNIT	2.00	\$ 450.00	\$ 900.00	95	\$ 45.00
11.25 DEG BEND	UNIT	1.00	\$ 450.00	\$ 450.00	95	\$ 22.50
THRUST BLOCK	UNIT	12.00	\$ 400.00	\$ 4,800.00	95	\$ 240.00
TOTAL COST = \$ 184,670.52				TOTAL COST = \$	7,521.03	

