

ENGINEERING COST ESTIMATE

ENGINEERING SOLUTIONS

50 SE 30TH STREET
LEE'S SUMMIT, MO

DATE:
5/11/2019

PROJECT NAME:

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

APPLICATION # PL2018153

SITE LOCATION:

SW Merryman Road
Lee's Summit, MO

ITEM AND DESCRIPTION	UNIT	ESTIMATED QUANTITY	LABOR AND MATERIAL COST PER UNIT	COST PER ITEM
ASPHALT PAVING	S.Y.	1,751.49	\$ 25.00	\$ 43,787.25
CURBING	FT	1,159.92	\$ 14.50	\$ 16,818.84
5' SIDEWALK	S.F.	2,477.65	\$ 4.75	\$ 11,768.84
MoDOT Type 5 Base	S.Y.	2,147.60	\$ 7.75	\$ 16,643.90
GEOGRID	S.Y.	2,147.60	\$ 3.25	\$ 6,979.70
ADA SIDEWALK RAMP	UNIT	1	\$ 500.00	\$ 500.00
CLEARING, GRADING & GRUBBING	LS	1	\$ 35,000.00	\$ 35,000.00
SILT FENCE	FT	4,326.22	\$ 1.25	\$ 5,407.78
INLET PROTECTION	UNIT	16.00	\$ 80.00	\$ 1,280.00
SEEDING / MULCHING/ FERTILIZING	AC	5.95	\$ 1,200.00	\$ 7,140.00
CONST. ENTRANCE	UNIT	1.00	\$ 1,750.00	\$ 1,750.00
STORM				
24" HDPE	FT	43.15	\$ 30.50	\$ 1,316.08
18" HDPE	FT	505.25	\$ 30.50	\$ 15,410.13
15" HDPE	FT	301.97	\$ 27.70	\$ 8,364.57
18" HDPE END SECTION / TOE WALL	LS	2.00	\$ 250.00	\$ 500.00
5' x 5' STORM FIELD INLET	EA	2.00	\$ 4,600.00	\$ 9,200.00
5' x 4' STORM CURB INLET	EA	4.00	\$ 3,800.00	\$ 15,200.00
TOTAL COST = \$				197,067.07

