

ENGINEERING COST ESTIMATE

**ENGINEERING SOLUTIONS**

50 SE 30TH STREET  
LEE'S SUMMIT, MO

DATE:  
4/23/2021

PROJECT NAME:

**Park Ridge 8th Plat - Streets, Storm and Mass Grading**

APPLICATION # PL2021101

SITE LOCATION:

NE Daltons Ridge Drive at NE Hideaway Drive
Lee's Summit, MO

ITEM AND DESCRIPTION	UNIT	ESTIMATED QUANTITY	LABOR AND MATERIAL COST PER UNIT	COST PER ITEM
ASPHALT PAVING	S.Y.	3,307.97	\$ 25.00	\$ 82,699.31
CURBING	FT	2,398.62	\$ 14.50	\$ 34,779.99
5' SIDEWALK	S.F.	11,982.97	\$ 4.75	\$ 56,919.11
MoDOT Type 5 Base	S.Y.	4,108.04	\$ 7.75	\$ 31,837.29
GEOGRID	S.Y.	4,108.04	\$ 3.25	\$ 13,351.12
ADA SIDEWALK RAMP	UNIT	3	\$ 500.00	\$ 1,500.00
CLEARING, GRADING & GRUBBING	LS	1	\$ 35,000.00	\$ 35,000.00
SILT FENCE	FT	8,800.00	\$ 1.25	\$ 11,000.00
INLET PROTECTION	UNIT	29.00	\$ 80.00	\$ 2,320.00
SEEDING / MULCHING/ FERTILIZING	AC	7.18	\$ 1,200.00	\$ 8,616.00
CONST. ENTRANCE	UNIT	1.00	\$ 1,750.00	\$ 1,750.00
<b>STORM</b>				
30" HDPE	FT	74.23	\$ 50.30	\$ 3,733.77
24" HDPE	FT	267.10	\$ 30.50	\$ 8,146.55
18" HDPE	FT	180.10	\$ 30.50	\$ 5,493.05
15" HDPE	FT	224.95	\$ 27.70	\$ 6,231.12
4' x 4' STORM FIELD INLET	EA	4.00	\$ 4,500.00	\$ 18,000.00
5' x 4' STORM CURB INLET	EA	5.00	\$ 3,800.00	\$ 19,000.00
<b>TOTAL COST = \$</b>				<b>340,377.30</b>