

ENGINEERING COST ESTIMATE

**ENGINEERING SOLUTIONS**

50 SE 30TH STREET  
LEE'S SUMMIT, MO

DATE:  
1/31/2023

PROJECT NAME:

**1310 SW MARKET - PUBLIC SANITARY AND STORM EXTENSION**

SITE LOCATION:

1310 SW MARKET
Lee's Summit, MO

ITEM AND DESCRIPTION	UNIT	ESTIMATED QUANTITY	LABOR AND MATERIAL COST PER UNIT	COST PER ITEM
ASPHALT PAVING	S.Y.	28.00	28.75	\$ 805.00
CONCRETE PAVING	S.Y.	45.00	\$ 30.00	\$ 1,350.00
GEOGRID	S.Y.	34.00	\$ 3.25	\$ 110.50
MoDOT Type 5 Base	S.Y.	54.00	\$ 6.50	\$ 351.00
4' DIA Drop Sanitary Sewer Manhole	EA	1.00	\$ 4,000.00	\$ 4,000.00
8" PVC SDR 26	LF	133.11	\$ 32.00	\$ 4,259.52
CONNECTION TO EXISTING SANITARY SEWER	LS	1.00	\$ 500.00	\$ 500.00
SANITARY 6" PVC SDR 26 Service Line	FT	44.50	\$ 23.90	\$ 1,063.55
TEES, BENDS, WYES	LS	2.00	\$ 500.00	\$ 1,000.00
TRACER WIRE AND EQUIPMENT	FT	44.50	\$ 1.00	\$ 44.50
SILT FENCE	FT	25.00	\$ 1.25	\$ 31.25
INLET PROTECTION	UNIT	2.00	\$ 80.00	\$ 160.00
SEEDING / MULCHING/ FERTILIZING	AC	0.02	\$ 1,200.00	\$ 24.00
<b>STORM</b>				
15" HDPE	FT	103.36	\$ 27.70	\$ 2,863.07
5' x 4' STORM CURB INLET	EA	1.00	\$ 3,800.00	\$ 3,800.00
5' x 5' STORM FIELD INLET	EA	1.00	\$ 4,600.00	\$ 4,600.00
			<b>Total Cost =</b>	<b>\$ 24,962.39</b>