

ENGINEERING COST ESTIMATE

ENGINEERING SOLUTIONS

50 SE 30TH STREET
LEE'S SUMMIT, MO

DATE:
4/28/2021

PROJECT NAME:

Woodland Oaks - Public Sanitary

APPLICATION # PL2021074

SITE LOCATION:

NE Longhill Rd
Lee's Summit, MO

ITEM AND DESCRIPTION	UNIT	ESTIMATED QUANTITY	LABOR AND MATERIAL COST PER UNIT	COST PER ITEM
SANITARY				
2" PVC HDPE SDR-11 FORCEMAIN	LF	1,602.17	\$ 20.00	\$ 32,043.40
1.25" HDPE SDR-11 SERVICE LINE	LF	530.00	\$ 17.00	\$ 9,010.00
1.25" LATERAL ASSEMBLY	EA	22.00	\$ 220.00	\$ 4,840.00
2" PVC HDPE SDR-11 BENDS	EA	3.00	\$ 150.00	\$ 450.00
8" MAIN PVC SDR 26	LF	995.63	\$ 32.00	\$ 31,860.16
4" SERVICE LINE PVC SDR 26	LF	998.22	\$ 23.60	\$ 23,557.99
4' DIA MANHOLE	EA	5.00	\$ 4,000.00	\$ 20,000.00
SERVICE LINE TEES, WYES, PLUGS, 4" PVC	EA	20.00	\$ 500.00	\$ 10,000.00
CONNECTION TO EXISTING SANITARY SEWER	LS	1.00	\$ 500.00	\$ 500.00
TRENCH CHECKS	EA	20.00	\$ 100.00	\$ 2,000.00
TRACER WIRE AND EQUIPMENT	LF	4,126.02	\$ 1.00	\$ 4,126.02
TOTAL COST = \$				138,387.57