

ENGINEERING COST ESTIMATE

ENGINEERING SOLUTIONS

50 SE 30TH STREET
LEE'S SUMMIT, MO

DATE:
8/3/2022

PROJECT NAME:

Woodland Oaks - Public Sanitary

APPLICATION # PL2021074

SITE LOCATION:

Lee's Summit, MO

ITEM AND DESCRIPTION	UNIT	ESTIMATED QUANTITY	LABOR AND MATERIAL COST PER UNIT	COST PER ITEM
SANITARY				
3" PVC HDPE SDR-11 FORCEMAIN	LF	1,826.64	\$ 20.00	\$ 36,532.80
2" PVC HDPE SDR-11 FORCEMAIN	LF	2,034.76	\$ 17.50	\$ 35,608.30
1.25" HDPE SDR-11 SERVICE LINE	LF	966.30	\$ 17.00	\$ 16,427.10
1.25" LATERAL ASSEMBLY	EA	42.00	\$ 220.00	\$ 9,240.00
2" PVC HDPE SDR-11 BENDS	EA	1.00	\$ 150.00	\$ 150.00
AIR RELEASE VALVE & VAULT	EA	2.00	\$ 2,000.00	\$ 4,000.00
PIPE BORING	LF	85.49	\$ 80.00	\$ 6,839.20
MANHOLE EPOXY LINING	EA	3.00	\$ 1,500.00	\$ 4,500.00
CONNECTION TO EXISTING SYSTEM	LS	1.00	\$ 2,500.00	\$ 2,500.00
ODOR/CORROSION CONTROL SYSTEM	EA	-1.00	\$ 30,000.00	\$ 30,000.00
TOTAL COST = \$				145,797.40

