

ENGINEERING COST ESTIMATE

ENGINEERING SOLUTIONS

50 SE 30TH STREET
LEE'S SUMMIT, MO

DATE:
4/27/2020

PROJECT NAME:

The Townhomes of Chapel Ridge 2nd Plat - Public Water

APPLICATION # PL2020100

SITE LOCATION:

SW Merryman Road

Lee's Summit, MO

ITEM AND DESCRIPTION	UNIT	ESTIMATED QUANTITY	LABOR AND MATERIAL COST PER UNIT	COST PER ITEM
WATER				
FIRE HYDRANT ASSEMBLY	UNIT	3.00	\$ 3,800.00	\$ 11,400.00
TEMP. TO PERM. FIRE HYDRANT CONVERSION	UNIT	2.00	\$ 1,200.00	\$ 2,400.00
8" WATER LINE	UNIT	1,673.17	\$ 27.49	\$ 45,995.44
CONNECT TO EXISTING	UNIT	2.00	\$ 475.00	\$ 950.00
8" GATE VALVE/ VALVE BOX & COVER	UNIT	6.00	\$ 800.00	\$ 4,800.00
TEES AND BENDS	UNIT	11.00	\$ 450.00	\$ 4,950.00
THRUST BLOCK	UNIT	14.00	\$ 400.00	\$ 5,600.00
TOTAL COST = \$				76,095.44