

ENGINEERING COST ESTIMATE

ENGINEERING SOLUTIONS

50 SE 30TH STREET
LEE'S SUMMIT, MO

DATE:
5/7/2020

PROJECT NAME:

The Townhomes of Chapel Ridge 2nd Plat - Public Sanitary

APPLICATION # PL2020101

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 | | | | |
| 4" PVC SDR 26 Service Line | LF | 1,229.52 | \$ 23.60 | \$ 29,016.67 |
| 8" PVC SDR 26 | LF | 1,385.02 | \$ 32.00 | \$ 44,320.64 |
| 4' DIA Manhole | EA | 7.00 | \$ 4,000.00 | \$ 28,000.00 |
| TEES, BENDS, WYES | LS | 35.00 | \$ 500.00 | \$ 17,500.00 |
| CONNECTION TO EXISTING SANITARY SEWER | LS | 2.00 | \$ 500.00 | \$ 1,000.00 |
| TRACER WIRE AND EQUIPMENT | L.F. | 1,385.02 | \$ 1.00 | \$ 1,385.02 |
| TOTAL COST = \$ | | | | 118,837.31 |