

ENGINEERING COST ESTIMATE

ENGINEERING SOLUTIONS

50 SE 30TH STREET
LEE'S SUMMIT, MO

DATE:
12/30/2024

PROJECT NAME:
NEWBERRY LANDING, LSMO LOT 294

SITE LOCATION:

| |
|------------------------|
| 1460 SE Broadway Drive |
| Lee's Summit, MO |
| General Construction |

| ITEM AND DESCRIPTION | UNIT | ESTIMATED QUANTITY | LABOR AND MATERIAL COST PER UNIT | COST PER ITEM |
|----------------------------------|------|--------------------|----------------------------------|----------------------|
| ASPHALT PAVING | S.Y. | 3,509.08 | 23.00 | \$ 80,708.81 |
| CONCRETE PAVING | S.Y. | 111.93 | 26.50 | \$ 2,966.15 |
| SIDEWALK | S.F. | 1,375.15 | 4.00 | \$ 5,500.60 |
| GEOGRID | S.Y. | 3,702.07 | 3.25 | \$ 12,031.73 |
| MODOT TYPE 5 BASE | S.Y. | 3,702.07 | 6.50 | \$ 24,063.46 |
| CURBING | FT | 836.00 | 9.25 | \$ 7,733.00 |
| CLEARING, GRADING & GRUBBING | LS | 1.00 | 25,000.00 | \$ 25,000.00 |
| STORM PIPE | | | | |
| 15" HDPE | FT | 327.32 | 23.00 | \$ 7,528.36 |
| 15" DURASLOT TRENCH DRAIN | FT | 65.00 | 50.00 | \$ 3,250.00 |
| 18" NYLOPLAST DRAIN BASIN | UNIT | 1.00 | 300.00 | \$ 300.00 |
| 4'x4' CURB INLET | UNIT | 1.00 | 3,075.00 | \$ 3,075.00 |
| HYDRODYNAMIC SEPARATOR | LS | 1.00 | 20,000.00 | \$ 20,000.00 |
| CONNECTION TO EX. INLET | UNIT | 1.00 | 600.00 | \$ 600.00 |
| SILT FENCE | FT | 2,100.00 | 0.80 | \$ 1,680.00 |
| INLET PROTECTION | UNIT | 9.00 | 100.00 | \$ 900.00 |
| SEEDING / MULCHING/ FERTILIZING | LS | 1.00 | 650.00 | \$ 650.00 |
| CONST ENTRANCE | UNIT | 1.00 | 450.00 | \$ 450.00 |
| COMMERCIAL ENTRANCE | UNIT | 1.00 | 1,750.00 | \$ 1,750.00 |
| SANITARY SERVICE PIPE 6" PVC | FT | 55.85 | 23.90 | \$ 1,334.82 |
| TRACER WIRE AND EQUIPMENT | FT | 55.85 | 1.00 | \$ 55.85 |
| WATER METER | UNIT | 1.00 | 420.00 | \$ 420.00 |
| 1.5" TYPE K COPPER WATER SERVICE | FT | 89.55 | 8.00 | \$ 716.40 |
| 6" C900 PVC RESTRAINED | FT | 85.94 | 32.00 | \$ 2,750.08 |
| 6" CUT-IN-TEE | UNIT | 1.00 | 1,800.00 | \$ 1,800.00 |
| 6" GATE VALVE | UNIT | 1.00 | 750.00 | \$ 750.00 |
| BACKFLOW PREVENTION DEVICE | UNIT | 1 | \$ 5,000.00 | \$ 5,000.00 |
| FITTINGS | UNIT | 4.00 | 550.00 | \$ 2,200.00 |
| TOTAL COST = | | | | \$ 213,214.25 |

