

ENGINEERING COST ESTIMATE

ENGINEERING SOLUTIONS

50 SE 30TH STREET
LEE'S SUMMIT, MO

DATE:
12/5/2024

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
FITTINGS	UNIT	4.00	550.00	\$ 2,200.00
TOTAL COST =				\$ 208,214.25

