

ENGINEERING COST ESTIMATE

ENGINEERING SOLUTIONS

50 SE 30TH STREET
LEE'S SUMMIT, MO

DATE:
3/1/2024

PROJECT NAME:

Tailormade Landing

SITE LOCATION:

1600 Hamblen Road
Lee's Summit, MO
Application Number

ITEM AND DESCRIPTION	UNIT	ESTIMATED QUANTITY	LABOR AND MATERIAL COST PER UNIT	COST PER ITEM
ASPHALT PAVING	S.Y.	5,207.00	\$ 28.75	\$ 149,701.25
CONCRETE PAVING	S.Y.	275.00	\$ 30.00	\$ 8,250.00
PRIVATE SIDEWALK	S.F.	4,380.00	\$ 5.00	\$ 21,900.00
GEOGRID	S.Y.	6,710.00	\$ 3.25	\$ 21,807.50
MoDOT Type 5 Base	S.Y.	6,710.00	\$ 6.50	\$ 43,615.00
CURBING	FT	2,680.00	\$ 14.00	\$ 37,520.00
ADA SIDEWALK RAMP	UNIT	9	\$ 500.00	\$ 4,500.00
SANITARY 8" PVC SDR 26 Service Line	FT	447.00	\$ 23.90	\$ 10,683.30
TRACER WIRE AND EQUIPMENT	FT	447.00	\$ 1.00	\$ 447.00
STORM				
48" HDPE	FT	430.16	\$ 86.00	\$ 36,993.76
36" HDPE	FT	178.82	\$ 60.00	\$ 10,729.20
15" HDPE	FT	365.08	\$ 27.70	\$ 10,112.72
36" HDPE END SECTION / TOE WALL	LS	1	\$ 1,600.00	\$ 1,600.00
5' x 5' STORM GRATE INLET	EA	2	\$ 4,500.00	\$ 9,000.00
5' x 4' STORM CURB INLET	EA	3	\$ 3,800.00	\$ 11,400.00
CONNECTION TO EXISTING STORM SEWER	LS	1	\$ 500.00	\$ 500.00
5' x 5' STORM FIELD INLET	EA	3	\$ 4,600.00	\$ 13,800.00
2" Type K Soft Copper Water Service Line	FT	366.00	\$ 20.00	\$ 7,320.00
WATER METER	UNIT	1	\$ 150.00	\$ 150.00
6" C900 PVC CLASS 200	FT	480.00	\$ 32.00	\$ 15,360.00
THRUST BLOCKS	UNIT	4	\$ 400.00	\$ 1,600.00
FIRE HYDRANT ASSEMBLY	UNIT	2	\$ 5,100.00	\$ 10,200.00
6" GATE VALVE/ VALVE BOX & COVER	UNIT	4	\$ 1,200.00	\$ 4,800.00
TEES, BENDS, CROSSES	LS	5	\$ 550.00	\$ 2,750.00
			Total Cost =	\$ 434,739.73