

ENGINEERING COST ESTIMATE

ENGINEERING SOLUTIONS

50 SE 30TH STREET
LEE'S SUMMIT, MO

DATE:
3/21/2023

PROJECT NAME:

HOME DEPOT C-STORE

SITE LOCATION:

601 SE OLDDHAM PKWY
Lee's Summit, MO

ITEM AND DESCRIPTION	UNIT	ESTIMATED QUANTITY	LABOR AND MATERIAL COST PER UNIT	COST PER ITEM
ASPHALT PAVING	S.Y.	4,103.00	\$ 25.00	\$ 102,575.00
PUBLIC SIDEWALK	S.F.	1,890.00	\$ 4.00	\$ 7,560.00
PRIVATE SIDEWALK	S.F.	3,325.00	\$ 5.00	\$ 16,625.00
GEOGRID	S.Y.	4,551.00	\$ 3.25	\$ 14,790.75
MoDOT Type 5 Base	S.Y.	4,551.00	\$ 6.50	\$ 29,581.50
CURBING	FT	1,405.00	\$ 9.25	\$ 12,996.25
ADA SIDEWALK RAMP	UNIT	1	\$ 500.00	\$ 500.00
RETAINING WALL	SFF	222.00	\$ 10.00	\$ 2,220.00
SANITARY 6" PVC SDR 26 Service Line	FT	247.00	\$ 23.90	\$ 5,903.30
TRACER WIRE AND EQUIPMENT	FT	247.00	\$ 1.00	\$ 247.00
CLEARING, GRADING & GRUBBING	LS	1	\$ 70,000.00	\$ 70,000.00
SILT FENCE	FT	3,100.00	\$ 1.25	\$ 3,875.00
INLET PROTECTION	UNIT	16.00	\$ 80.00	\$ 1,280.00
SEEDING / MULCHING/ FERTILIZING	AC	2.00	\$ 1,200.00	\$ 2,400.00
CONST. ENTRANCE	UNIT	2	\$ 1,750.00	\$ 3,500.00
STORM				
15" HDPE	FT	224.89	\$ 27.70	\$ 6,229.45
5' x 4' STORM CURB INLET	EA	2.00	\$ 3,800.00	\$ 7,600.00
5' x 5' JUNCTION BOX	EA	1	\$ 4,400.00	\$ 4,400.00
4' x3' GRATE INLET	EA	1	\$ 3,800.00	\$ 3,800.00
10" HDPE (Roof Drain)	LN FT	154.75	\$ 28.00	\$ 4,333.00
2" Type K Soft Copper Water Service Line	FT	134.50	\$ 20.00	\$ 2,690.00
WATER METER	UNIT	1	\$ 150.00	\$ 150.00
6" C900 PVC CLASS 200	FT	134.50	\$ 32.00	\$ 4,304.00
BACKFLOW VAULT	UNIT	1	\$ 7,500.00	\$ 7,500.00
6" GATE VALVE/ VALVE BOX & COVER	UNIT	1	\$ 1,200.00	\$ 1,200.00
			Total Cost =	\$ 316,260.25