

ENGINEERING COST ESTIMATE

ENGINEERING SOLUTIONS

50 SE 30TH STREET
LEE'S SUMMIT, MO

DATE:
9/21/2023

PROJECT NAME:

COLBERN ROAD INVESTMENTS PUBLIC STREET AND STORM

APPLICATION # PL2022332

SITE LOCATION:

Lee's Summit, MO

ITEM AND DESCRIPTION	UNIT	ESTIMATED QUANTITY	LABOR AND MATERIAL COST PER UNIT	COST PER ITEM
ASPHALT PAVING	S.Y.	3,126.00	\$ 25.00	\$ 78,150.00
CURBING	FT	1,758.00	\$ 14.50	\$ 25,491.00
5' SIDEWALK	S.F.	8,792.00	\$ 4.75	\$ 41,762.00
MoDOT Type 5 Base	S.Y.	3,516.00	\$ 7.75	\$ 27,249.00
GEOGRID	S.Y.	3,516.00	\$ 3.25	\$ 11,427.00
ADA SIDEWALK RAMP	UNIT	9	\$ 500.00	\$ 4,500.00
GRADING	LS	1	\$ 25,000.00	\$ 25,000.00
SAW CUT	FT	2,584.00	\$ 2.25	\$ 5,814.00
CLEARING, GRADING & GRUBBING	LS	1	\$ 12,000.00	\$ 12,000.00
SEEDING / MULCHING/ FERTILIZING	LS	1	\$ 4,500.00	\$ 4,500.00
PAVEMENT STRIPING REMOVAL	L.F.	440.00	\$ 0.80	\$ 352.00
LEFT TURN ARROW	UNIT	12.00	\$ 250.00	\$ 3,000.00
RIGHT TURN ARROW	UNIT	3.00	\$ 250.00	\$ 750.00
STRAIGHT/RIGHT TURN ARROW	UNIT	2.00	\$ 250.00	\$ 500.00
PAVEMENT STRIPING NEW	L.F.	2,507.00	\$ 0.70	\$ 1,754.90
TRAFFIC CONTROL	L.S.	1	\$ 10,000.00	\$ 10,000.00
STORM	FT			
30" HDPE	FT	243.15	\$ 50.30	\$ 12,230.45
24" HDPE	FT	23.70	\$ 50.30	\$ 1,192.11
15" HDPE	FT	206.87	\$ 27.70	\$ 5,730.30
15" FLARED END-SECTION W/ RIP RAP	UNIT	2	\$ 750.00	1500.00
24" HDPE END SECTION / TOE WALL	LS	1	\$ 1,200.00	\$ 1,200.00
30" HDPE END SECTION W/ RIP RAP	LS	1.00	\$ 1,800.00	\$ 1,800.00
5' x 4' STORM CURB INLET	EA	4.00	\$ 3,800.00	\$ 15,200.00
TOTAL COST = \$				291,102.75

ENGINEERING COST ESTIMATE

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50 SE 30TH STREET
LEE'S SUMMIT, MO

DATE:
7/31/2019