



New Longview Lot 44
 Project No.: 018-1095
 May 24, 2018
 For: City of Lee's Summit

Opinion of Probable Cost Public Cost Estimate Based on Final Development Plans

ITEM OF WORK	QUANTITY	UNIT	UNIT COST	COST
GRADING				
Common Excavation	39.00	C.Y.	\$3.50	\$136.50
Embankment	1166.00	C.Y.	\$1.90	\$2,215.40
Subgrade Stabilization (4" rock w/fabric)	35.30	S.Y.	\$6.00	\$211.80
Subgrade Stabilization (6" rock w/fabric)	1810.81	S.Y.	\$6.75	\$12,222.97
Subtotal				\$14,786.67
PAVEMENT				
6" Asphalt	1488.16	S.Y.	\$21.00	\$31,251.36
7" Reinforced Concrete	35.30	S.Y.	\$64.25	\$2,268.03
Subtotal				\$33,519.39
CURBS, SIDEWALKS & DRIVES				
Curb and Gutter				
Curb & Gutter (Type CG-1)	941.60	L.F.	\$15.00	\$14,124.00
Concrete Sidewalks (5' Wide)	188.56	L.F.	\$21.00	\$3,959.76
Concrete Sidewalks (6' Wide)	435.66	L.F.	\$26.00	\$11,327.16
Concrete Sidewalks (10' Wide)	67.92	L.F.	\$38.00	\$2,580.96
Curb Ramps with Detectable Warning	1.00	Ea.	\$1,200.00	\$1,200.00
Subtotal				\$33,191.88
STORM SEWERS				
High Density Polyethylene Pipe				
15" HDPE	173.95	L.F.	\$40.00	\$6,958.00
Structures				
Manholes				
Nyloplast Drain Basin	1.00	Ea.	\$3,000.00	\$3,000.00
Curb Inlets				
Nyloplast 2' x 2'	2.00	Ea.	\$3,200.00	\$6,400.00
Nyloplast 2' x 3'	2.00	Ea.	\$3,300.00	\$6,600.00
Miscellaneous				
Connect to Existing Pipe	3.00	Ea.	\$2,000.00	\$6,000.00
Subtotal				\$28,958.00
SANITARY SEWERS				
Laterals				
4" Pipe	140.00	L.F.	\$30.00	\$4,200.00
Service Line Connections (Wyes, Bends, Risers)				
6" Mains	1.00	Ea.	\$125.00	\$125.00
Manholes				
4' dia. (0'-12' deep)	1.00	Ea.	\$3,750.00	\$3,750.00
Subtotal				\$8,075.00
WATER LINES				
Mains				
1.5" Type K Copper	23.02	L.F.	\$10.00	\$230.20
6" C900 PVC	102.60	L.F.	\$36.00	\$3,693.60

ITEM OF WORK	QUANTITY	UNIT	UNIT COST	COST
Bends				
6" Mains with Trust Block	2.00	Ea.	\$206.00	\$412.00
Tees				
8"x6" Tee with Trust Block	1.00	Ea.	\$430.00	\$430.00
8" Solid Sleeves	2.00	Ea.	\$242.00	\$484.00
Gate Valves	1.00	Ea.	\$755.00	\$755.00
1" Water Meter	1.00	Ea.	\$300.00	\$300.00
Double Check Detector Backflow Preventor and Vault	1.00	Ea.	\$12,000.00	\$12,000.00
			Subtotal	\$18,304.80
EROSION CONTROL				
Vehicle Tracking Device	1.00	Ea.	\$2,300.00	\$2,300.00
Inlet Protection	7.00	Ea.	\$125.00	\$875.00
Silt Fence	919.77	L.F.	\$2.00	\$1,839.54
			Subtotal	\$5,014.54
MISCELLENIOUS				
Seed & Mulch	0.28	Ac.	\$1,850.00	\$518.00
			Subtotal	\$518.00
			GRAND TOTAL	\$142,368.27

Final construction costs may be impacted by input from local, state, and federal regulatory authorities. Estimate does not include state or federal regulatory permit fees or potential mitigation cost for stream and wetland impacts.

Construction costs are subject to unit cost increases due to inflation and market factors beyond control of or unknown to consultant at time of estimate.

We do not guarantee that our opinions will not differ materially from negotiated prices or bids. If assurances as to probable construction costs are desired, an independent estimator or contractor should be employed.

