

October 3, 2019					
Engineer's Estimate of Probable Construction Cost					
For					
Aldi, Lee's Summit PL2019207					
The below estimate has been developed using plan quantities from the Preliminary Construction Plans for the street extension. Unit costs have been estimated from historical construction cost data on similar projects in this area. Costs can vary substantially depending on contractors workloads and changes in price of materials at the time of construction.					
Item No.	Item	Estimated Quantity	Unit	Unit Cost	Total Cost
1.	Fine grading	1	L.S.	\$2,500.00	\$ 2,500.00
2.	1.5" APWA Type 3-01(AC Surface)	7,092	S.Y.	\$7.50	\$ 53,190.00
3.	4" APWA Type 2-01 (AC Base)	3,316	S.Y.	\$15.00	\$ 49,740.00
4.	5" APWA Type 2-01 (AC Base) See	3,776	S.Y.	\$19.00	\$ 71,744.00
5.	6" Base MODOT Type 5	7,454	S.Y.	\$7.50	\$ 55,905.00
6.	Tensar Triax TX5 Geogrid	7,454	S.Y.	\$1.50	\$ 11,181.00
7.	Curb & Gutter	1,076	L.F.	\$17.00	\$ 18,292.00
8.	Concrete Sidewalk	186	S.Y.	\$71.00	\$ 13,206.00
9.	Parking Lot Light	5	Ea.	\$5,000.00	\$ 25,000.00
10.	Nyloplast Drain Basin	3	Ea.	\$1,700.00	\$ 5,100.00
11.	Curb Inlet	1	Ea.	\$5,500.00	\$ 5,500.00
12.	2X2 Grate Inlet	1	Ea.	\$2,500.00	\$ 2,500.00
13.	12" HDPE	241	L.F.	\$25.00	\$ 6,025.00
14.	18" RCP	70	L.F.	\$46.00	\$ 3,220.00
15.	6" PVC	119	L.F.	\$30.00	\$ 3,570.00
16.	6" Cleanout	2	Ea.	\$250.00	\$ 500.00
17.	4" SDR-26 PVC Sanitary Sewer	360	L.F.	\$21.00	\$ 7,560.00
18.	4" Cleanout	5	L.S.	\$250.00	\$ 1,250.00
19.	6" C900 Waterline	360	L.F.	\$94.00	\$ 33,840.00
20.	6" Tapping Valve and Sleeve	1	Ea.	\$1,200.00	\$ 1,200.00
21.	Fire Hydrant Assembly	1	Ea.	\$4,500.00	\$ 4,500.00
22.	6" BFP and Vault	1	Ea.	\$15,000.00	\$ 15,000.00
23.	2" Water Service Line	92	L.F.	\$30.00	\$ 2,760.00
24.	1" BFP and Vault	1	Ea.	\$5,000.00	\$ 5,000.00
25.	Landscaping	1	L.S.	\$40,000.00	\$ 40,000.00
Total Estimated Construction Cost.....					\$ 438,283.00
Note: The paving quantities only include the west half of the entrance.					