

June 24, 2021

Engineer's Estimate of Probable Construction Cost
For

Lot 7A Streets of West Pryor PL2021089

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.	\$25,000.00	\$ 25,000.00
2.	1.5" APWA Type 3-01(AC Surface)	16,728	S.Y.	\$7.50	\$ 125,460.00
3.	5" APWA Type 2-01 (AC Base)	16,728	S.Y.	\$19.00	\$ 317,832.00
4.	7" Concrete Pavement	285	S.Y.	\$30.00	\$ 8,550.00
5.	6" Base MODOT Type 5	19,202	S.Y.	\$7.50	\$ 144,015.00
6.	Tensar Triax TX5 Geogrid	19,202	S.Y.	\$1.50	\$ 28,803.00
7.	Curb & Gutter	7,422	L.F.	\$17.00	\$ 126,174.00
8.	Concrete Sidewalk	2,079	S.Y.	\$30.00	\$ 62,370.00
9.	Parking Lot Light	22	Ea.	\$6,000.00	\$ 132,000.00
10.	Junction Box (6' x 6')	1	Ea.	\$7,500.00	\$ 7,500.00
11.	Junction Box (6' x 4')	1	Ea.	\$6,500.00	\$ 6,500.00
12.	Junction Box (6' x 3')	1	Ea.	\$6,000.00	\$ 6,000.00
13.	Curb Inlet (5' x 5')	1	Ea.	\$5,000.00	\$ 5,000.00
14.	Curb Inlet (5' x 3' Double Opening)	1	Ea.	\$5,500.00	\$ 5,500.00
15.	Curb Inlet (5' x 3')	12	Ea.	\$5,000.00	\$ 60,000.00
16.	Nyloplst Basin	21	Ea.	\$2,000.00	\$ 42,000.00
17.	24" HDPE	421	L.F.	\$40.00	\$ 16,840.00
18.	18" HDPE	890	L.F.	\$35.00	\$ 31,150.00
19.	12" HDPE	1,130	L.F.	\$30.00	\$ 33,900.00
20.	6" PVC (Storm)	428	L.F.	\$25.00	\$ 10,700.00
21.	6" Cleanout (Storm)	3	Ea.	\$350.00	\$ 1,050.00
22.	6" SDR-26 PVC Sanitary Sewer	590	L.F.	\$30.00	\$ 17,700.00
23.	6" Cleanout (Sanitary)	7	Ea.	\$300.00	\$ 2,100.00
24.	8" C900 Waterline	1,000	L.F.	\$130.00	\$ 130,000.00
25.	12" C900 Waterline	770	L.F.	\$150.00	\$ 115,500.00
26.	8" Backflow Prevention Vault	1	Ea.	\$7,500.00	\$ 7,500.00
27.	Fire Hydrant Assembly	7	Ea.	\$4,500.00	\$ 31,500.00
28.	4" Water Service Line	114	L.F.	\$40.00	\$ 4,560.00
29.	2" Water Service Line	87	L.F.	\$30.00	\$ 2,610.00
30.	1" Water Service Line	56	L.F.	\$25.00	\$ 1,400.00
31.	Erosion and Sedimentation Control	1	L.S.	\$10,000.00	\$ 10,000.00
32.	Landscaping	1	L.S.	\$80,000.00	\$ 80,000.00
Total Estimated Construction Cost.....					\$ 1,599,214.00