

May 10, 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	606	S.Y.	\$30.00	\$ 18,180.00
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	2,515	S.Y.	\$30.00	\$ 75,450.00
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.	Nyloplast 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.	6" C900 Waterline	1,850	L.F.	\$130.00	\$ 240,500.00
25.	8" Backflow Prevention Vault	1	Ea.	\$7,500.00	\$ 7,500.00
26.	Fire Hydrant Assembly	7	Ea.	\$4,500.00	\$ 31,500.00
27.	4" Water Service Line	114	L.F.	\$40.00	\$ 4,560.00
28.	2" Water Service Line	87	L.F.	\$30.00	\$ 2,610.00
29.	1" Water Service Line	56	L.F.	\$25.00	\$ 1,400.00
30.	Erosion and Sedimentation Control	1	L.S.	\$10,000.00	\$ 10,000.00
31.	Landscaping	1	L.S.	\$80,000.00	\$ 80,000.00
Total Estimated Construction Cost.....					\$ 1,616,924.00

