

August 30, 2023

Engineer's Estimate of Probable Construction Cost
For

The Learning Experience At Arborwalk West PL2023169

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.	Grading	1	L.S.	\$10,000.00	\$ 10,000.00
2.	1.5" APWA Type 3-01(AC Surface)	2,501	S.Y.	\$12.50	\$ 31,262.50
3.	4" APWA Type 2-01 (AC Base)	856	S.Y.	\$21.00	\$ 17,976.00
4.	5" APWA Type 2-01 (AC Base)	1,645	S.Y.	\$25.00	\$ 41,125.00
5.	7" Concrete Pavement	154	S.Y.	\$55.00	\$ 8,470.00
6.	6" Base MODOT Type 5	2,834	S.Y.	\$9.00	\$ 25,506.00
7.	Terragrid (TX 1400)	2,834	S.Y.	\$4.00	\$ 11,336.00
8.	Curb & Gutter	998	L.F.	\$30.00	\$ 29,940.00
9.	Concrete Sidewalk	529	S.Y.	\$45.00	\$ 23,805.00
10.	ADA Ramp	5	Ea.	\$6,000.00	\$ 30,000.00
11.	Parking Lot Light	2	Ea.	\$1,000.00	\$ 2,000.00
12.	24" Nyloplast Drain Basin	6	Ea.	\$7,500.00	\$ 45,000.00
13.	12" HDPE	247	L.F.	\$33.00	\$ 8,151.00
14.	6" PVC (Storm)	117	L.F.	\$25.00	\$ 2,925.00
15.	Storm Sewer Tee	1	Ea.	\$350.00	\$ 350.00
16.	18" HDPE Storm Sewer	236	Ea.	\$350.00	\$ 82,600.00
17.	5x3 Curb Inlet	1		\$7,500.00	\$ 7,500.00
18.	7x4 Curb Inlet	1	Ea.	\$8,500.00	\$ 8,500.00
19.	42" HDPE Storm Sewer	128	L.F.	\$250.00	\$ 32,000.00
20.	48" HDPE Storm Sewer	86	L.F.	\$265.00	\$ 22,790.00
21.	6" SDR-26 PVC Sanitary Sewer	367	L.F.	\$45.00	\$ 16,515.00
22.	6" Wye	1	Ea.	\$300.00	\$ 300.00
23.	6" Cleanout (Sanitary)	4	Ea.	\$300.00	\$ 1,200.00
24.	6" Sanitary Bend	2	Ea.	\$300.00	\$ 600.00
25.	6" Backflow Prevention Vault	1	Ea.	\$7,500.00	\$ 7,500.00
26.	6" C900 Waterline	257	L.F.	\$120.00	\$ 30,840.00
27.	2" Water Service Tap	1	Ea.	\$750.00	\$ 750.00
28.	1" Water Service Tap	1	Ea.	\$500.00	\$ 500.00
29.	2" Water Service Line	184	L.F.	\$25.00	\$ 4,600.00
30.	Erosion Control Silt Fence	1,586	L.F.	\$1.50	\$ 2,379.00
31.	Erosion Control Inlet Protection	13	Ea.	\$95.00	\$ 1,235.00
32.	Erosion Control Construction	1	Ea.	\$1,500.00	\$ 1,500.00
33.	Erosion Control Temporary Seeding	1	L.S.	\$2,500.00	\$ 2,500.00
34.	Landscaping	1	L.S.	\$30,000.00	\$ 30,000.00
35.	Landscape Irrigation	1	L.S.	\$20,000.00	\$ 20,000.00
Total Estimated Construction Cost.....					\$ 561,655.50

