

October 13, 2023

Engineer's Estimate of Probable Construction Cost
For
Casey's General Store At Arborwalk West PL2023181

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.	\$20,000.00	\$ 20,000.00
2.	6" Concrete Pavement	3,950	S.Y.	\$55.00	\$ 217,250.00
3.	8" Concrete Pavement	180	S.Y.	\$75.00	\$ 13,500.00
4.	6" Base	4,370	S.Y.	\$9.00	\$ 39,330.00
5.	Curb	1,070	L.F.	\$30.00	\$ 32,100.00
6.	Concrete Sidewalk	262	S.Y.	\$45.00	\$ 11,790.00
7.	Parking Lot Light	9	Ea.	\$1,000.00	\$ 9,000.00
8.	Nyloplast Drain Basin/Inlet	2	Ea.	\$7,500.00	\$ 15,000.00
9.	6" HDPE (Storm)	475	L.F.	\$25.00	\$ 11,875.00
10.	8" HDPE (Storm)	105	L.F.	\$35.00	\$ 3,675.00
11.	10" HDPE (Storm)	36	L.F.	\$45.00	\$ 1,620.00
12.	15" HDPE (Storm)	39	L.F.	\$55.00	\$ 2,145.00
13.	18" HDPE (Storm)	62	L.F.	\$60.00	\$ 3,720.00
14.	24" HDPE (Storm)	164	L.F.	\$70.00	\$ 11,480.00
15.	5x3 Curb Inlet	2	Ea.	\$7,500.00	\$ 15,000.00
16.	5x3 Field Inlet	1	Ea.	\$7,500.00	\$ 7,500.00
17.	4'x4' Junction Box	1	Ea.	\$7,500.00	\$ 7,500.00
18.	6" Schedule 40 Sanitary Sewer	170	L.F.	\$55.00	\$ 9,350.00
19.	Grease Interceptor	1	Ea.	\$10,000.00	\$ 10,000.00
20.	6" Cleanout (Sanitary)	2	Ea.	\$300.00	\$ 600.00
21.	6" Sanitary Bend	2	Ea.	\$300.00	\$ 600.00
22.	6" Backflow Prevention Vault	1	Ea.	\$7,500.00	\$ 7,500.00
23.	6" C900 Waterline	135	L.F.	\$120.00	\$ 16,200.00
24.	Fire Hydrant	1	Ea.	\$5,500.00	\$ 5,500.00
25.	1-1/2" Water Service Tap	2	Ea.	\$750.00	\$ 1,500.00
26.	2" Water Service Line	380	L.F.	\$25.00	\$ 9,500.00
27.	Erosion Control Silt Fence	800	L.F.	\$1.50	\$ 1,200.00
28.	Erosion Control Inlet Protection	3	Ea.	\$95.00	\$ 285.00
29.	Erosion Control Construction Entrance	1	Ea.	\$1,500.00	\$ 1,500.00
30.	Erosion Control Temporary Seeding	1	L.S.	\$2,500.00	\$ 2,500.00
31.	Landscaping	1	L.S.	\$35,000.00	\$ 35,000.00
32.	Landscape Irrigation	1	L.S.	\$25,000.00	\$ 25,000.00
Total Estimated Construction Cost.....					\$ 548,720.00

