

Preliminary Construction Estimate

CLI-22/380 Roundabout

#	Category	Item	Quantity	Unit	Unit Cost	Total Cost
1	Roadway Pavement	9" Concrete Pavement	762	Sq. Yds.	\$135.00	\$102,870
		Asphalt Surface	270	Cu. Yds.	\$315.00	\$85,050
		Asphalt Intermediate	336	Cu. Yds.	\$282.00	\$94,752
		Asphalt Base	1153	Cu. Yds.	\$180.00	\$207,540
		Aggregate Base	1391	Cu. Yds.	\$74.00	\$102,934
2		Pavement Planing	528	Sq. Yds.	\$14.30	\$7,550
		Pavement Removed	4998	Sq. Yds.	\$13.60	\$67,973
3	Earthwork	Excavation	10137	Cu. Yds.	\$17.50	\$177,398
4		Embankment	2266	Cu. Yds.	\$23.00	\$52,118
5	Curb		1603	Ft.	\$23.90	\$38,312
6	Curb and Gutter		3087	Ft.	\$32.50	\$100,328
7	Guardrail		375	Ft.	\$23.20	\$8,700
8	Concrete Median		536	Sq. Yds.	\$107.00	\$57,352
9	Seeding and Mulching		8307	Sq. Yds.	\$1.50	\$12,461
					SUBTOTAL	\$1,115,336
10	Erosion Control		See Quantities Sheet			\$70,617
11	Drainage		See Quantities Sheet			\$132,758
12	Traffic Control		See Quantities Sheet			\$36,776
13	Maintenance of Traffic		≈ 8% Construction Cost			\$130,439
14	Lighting		\$155,000/RAB			\$155,000
15	Incidentals		See Quantities Sheet			\$120,000
					SUBTOTAL	\$645,590
TOTAL ROADWAY COSTS						\$1,760,926
15	Contingency		% of Items 1-15	30.0%		\$528,000
16	Inflation (Assuming 2029 construction)			19.3%		\$441,763
TOTAL CONSTRUCTION COST				\$2,730,689		

Date: March 21, 2025