

Preliminary Construction Estimate

BRO-50/131/Vera Cruz Roundabout

#	Category	Item	Quantity	Unit	Unit Cost	Total Cost
1	Roadway Pavement	9" Concrete Pavement	1265	Sq. Yds.	\$102.00	\$129,030
		Asphalt Surface	497	Cu. Yds.	\$275.00	\$136,675
		Asphalt Intermediate	455	Cu. Yds.	\$245.00	\$111,475
		Asphalt Base	1568	Cu. Yds.	\$174.00	\$272,832
		Aggregate Base	2173	Cu. Yds.	\$78.00	\$169,494
		Pavement Removed	6077	Sq. Yds.	\$11.60	\$70,493
2	Earthwork	Excavation	4769	Cu. Yds.	\$17.80	\$84,888
3		Embankment	9820	Cu. Yds.	\$22.50	\$220,950
5	Curb		2482	Ft.	\$39.00	\$96,798
6	Curb and Gutter		4807	Ft.	\$44.00	\$211,508
7	Concrete Median		440	Sq. Yds.	\$78.00	\$34,320
					SUBTOTAL	\$1,538,463
8	Erosion Control			See Quantities Sheet		\$117,412
9	Drainage			See Quantities Sheet		\$409,804
10	Traffic Control			See Quantities Sheet		\$85,080
11	Maintenance of Traffic			≈ 5% Construction Cost		\$128,850
12	Lighting			\$155,000/RAB	x1.75 for Peanut	\$271,250
13	Incidentals			See Quantities Sheet		\$155,000
					SUBTOTAL	\$1,167,396
		TOTAL ROADWAY COSTS				\$2,705,860
14	Contingency		% of Items 1-13	25.0%		\$676,000
15	Inflation (Assuming 1 year)			6.0%		\$202,912
		TOTAL CONSTRUCTION COST			\$3,584,771	

Date: July 18, 2025