

PROJECT : Palm Blvd Drainage Improvements
LOCATION : Isle of Palms, SC
ESTIMATOR : HEA, MCV



OPINION OF PROBABLE CONSTRUCTION COST

DATE PREPARED : 07/15/2025	REVISED:
BASIS FOR ESTIMATE	
(No design completed-Master Plan)	
(Preliminary design - 50% Design Level)	
X (Final design - 95% level)	
(Other)	

OPINION OF PROBABLE CONSTRUCTION COST

Since the Engineer has no control over the cost of labor, materials, equipment, over the Contractor's methods of determining prices, or over competitive bidding or market conditions, the Opinions of Probable Construction Costs provided for herein are made on the basis of his experience and qualifications. These opinions represent his best judgment as a design professional familiar with the construction industry. However, the Engineer cannot and does not guarantee that proposals, bids, or the construction cost will not vary from Opinions of Probable Construction Costs prepared by him.

SCDOT ITEM NO.	DESCRIPTION	QUANTITY		COST	
		NUMBER OF UNITS	UNIT MEASURE	PER UNIT	TOTAL COST
1031000	Mobilization	1	LS		\$ 420,000.00
6011000	Traffic Control	1	LS		\$ 150,000.00
1050800	Construction Stakes, Lines & Grades	1	LS		\$ 75,000.00
-	As-built Construction Plans	1	LS		\$ 25,000.00
2011000	Clearing and Grubbing within Right-of-Way	1	LS		\$ 25,000.00
2023000	Removal & Disposal of Existing Pavement	936	CY	\$ 60.00	\$ 56,160.00
2106000	Selected Removal of Marked Trees	49	EA	\$ 1,500.00	\$ 73,500.00
3050108	Graded Aggregate Base Course	1,520	SY	\$ 50.00	\$ 76,022.22
4013990	Milling Existing Asphalt Pavement	4,412	SY	\$ 15.00	\$ 66,180.00
4020320	Asphalt Base Course Type B	172	TON	\$ 225.00	\$ 38,700.00
4040320	Asphalt Surface Course Type B	497	TON	\$ 225.00	\$ 111,825.00
6271010	4" White Solid Lines (Pvt. Edge Lines) Thermoplastic - 90 mil.	2,100	LF	\$ 4.00	\$ 8,400.00
6271015	8" White Solid Lines (Crosswalk) Thermoplastic - 125 mil.	205	LF	\$ 6.00	\$ 1,230.00
6271025	24" White Solid Lines (Stop/Diag Lines) Thermoplastic - 125 mil.	144	LF	\$ 25.00	\$ 3,600.00
6271074	4" Yellow Solid Lines (PVT. Edge Lines) Thermoplastic - 90 mil.	860	LF	\$ 4.00	\$ 3,440.00
-	6" Sewer Service & 12" Steel Casing	18	LF	\$ 1,500.00	\$ 27,000.00
-	Water Service	19	EA	\$ 4,500.00	\$ 85,500.00
-	2" PVC FM	350	LF	\$ 250.00	\$ 87,500.00
-	8" PVC	103	LF	\$ 550.00	\$ 56,650.00
-	12" PVC	76	LF	\$ 600.00	\$ 45,600.00
-	14" PVC	337	LF	\$ 650.00	\$ 219,050.00
-	Hydrant Assembly	1	EA	\$ 12,000.00	\$ 12,000.00
-	14" x 12" Reducer	1	EA	\$ 1,800.00	\$ 1,800.00
-	12" x 8" Tee	1	EA	\$ 1,400.00	\$ 1,400.00
-	14" x 8" Tee	2	EA	\$ 1,400.00	\$ 2,800.00
-	14" x 12" Reducer	1	EA	\$ 1,500.00	\$ 1,500.00
-	14" x 14" Tee	1	EA	\$ 1,600.00	\$ 1,600.00
-	8" 45 Degree Bend	11	EA	\$ 1,800.00	\$ 19,800.00
-	8" 90 Degree Bend	1	EA	\$ 2,000.00	\$ 2,000.00
-	12" 45 Degree Bend	2	EA	\$ 2,500.00	\$ 5,000.00
-	14" 22.5 Degree Bend	2	EA	\$ 2,800.00	\$ 5,600.00
-	14" 45 Degree Bend	6	EA	\$ 2,800.00	\$ 16,800.00
-	8" Gate Valve	3	EA	\$ 8,500.00	\$ 25,500.00
-	12" Gate Valve	1	EA	\$ 10,000.00	\$ 10,000.00
7141118	38" x 60" RCEP (Class III)	2,402	LF	\$ 900.00	\$ 2,161,800.00
7191205	Catch Basin - Type 9	2	EA	\$ 10,000.00	\$ 20,000.00
7192020	Drop Inlet (24" x 36")	21	EA	\$ 8,000.00	\$ 168,000.00
7192105	Manhole	1	EA	\$ 12,000.00	\$ 12,000.00
7192110	Junction Box	2	EA	\$ 10,000.00	\$ 20,000.00
7204100	Concrete Sidewalk	144	SY	\$ 100.00	\$ 14,400.00
7204900	Detectable Warning Material	20	SF	\$ 40.00	\$ 800.00
7205000	Concrete Driveway	595	SY	\$ 150.00	\$ 89,250.00
8041020	Rip Rap (Class B)	80	TON	\$ 200.00	\$ 16,000.00
8048205	Geotextile for Erosion Control Under Riprap (Class 2) Type B	110	SY	\$ 40.00	\$ 4,400.00
8131000	Sodding	22.4	MSY	\$ 12,000.00	\$ 268,800.00
-	Misc. Erosion Control/Water Management	1	LS		\$ 75,000.00
				SUBTOTAL	\$ 4,611,607.22
	Contingency at	10.0	%	\$ 461,161.00	\$ 461,161.00
	GRAND TOTAL OPINION OF CONSTRUCTION COST				\$5,072,800