

Cove and Sol Drive Project

City of Belle Isle, Florida

HARRIS

Harris Civil Engineers, LLC

Civil Engineer Opinion of Cost Estimate

Date: 7/15/2020

	Quantity	Unit	Unit Cost	Subtotal	Total	Notes
Site						
Demolition						
					\$ 65,145	
Erosion Control	1	ls	\$ 2,500	\$ 2,500		
Traffic Control / MOT	1	ls	\$ 5,500	\$ 5,500		
Mill 1" Asphalt Roadway	3,470	sy	\$ 3.50	\$ 12,145		Approx. 30,000 square feet of Sol Ave - from Cove to Kandra Hubbard quote from 3 mile roadway was \$2.40.
Demo Curbing	1,500	lf	\$ 30.00	\$ 45,000		Hubbard Quote from 3 mile roadway was \$27.00
Sitework/Drainage						
					\$ 93,000	
FDOT Curb Inlet Type '4'	3	ea	\$ 10,000	\$ 30,000		Assumes (2) basins @ Cove/Sol and (1) basin @ Sol/Playa Wind Drift Cost from Price was \$8,750 per structure
15" Storm Pipe - RCP	405	lf	\$ 100.00	\$ 40,500		Cost estimate for Wind Drift was \$80. Unit cost from Price was \$167.
Sodding	1	ls	\$ 5,000	\$ 5,000		
Unknown Utilities Contingency	1	ls	\$ 7,500	\$ 7,500		Unknown locations of electrical, comm., fiber optic, and water lines
Irrigation Contingency	1	ls	\$ 10,000	\$ 10,000		
Pavement/Roadway						
					\$ 134,550	
Asphalt	3,470	sy	\$ 15.00	\$ 52,050		Hubbard quote from 3 mile road was \$10.15.
Concrete Valley Curbing	1,500	lf	\$ 55.00	\$ 82,500		Hubbard quote from 3 mile road was \$53.00.
Soft Costs						
					\$ 87,809	
Contractor Overhead/Mark-up	1	ls	15.00%	\$ 43,904		
Survey and Geotech	1	ls	5.00%	\$ 14,635		
Design Fees	1	ls	10.00%	\$ 29,270		
TOTAL:					\$ 380,504	

	Quantity	Unit	Unit Cost	Subtotal	Total	Notes
Construction Administration Fees						
Harris Civil Engineers	1	ls	10.00%	\$ 38,050		
Universal Engineering	1	ls	5.00%	\$ 19,025		
TOTAL:					\$ 57,076	