

Indian River County
Sector 7 (Porpoise Point) Beach and Dune Restoration Project
Renourishment

Opinion of Probable Costs

June 17, 2019

Offshore Sand Source

Item No.	Description	Quantity	Unit Price	Cost
1	Mobilization/Demobilization	1 LS	\$3,350,000	\$3,350,000
2	Furnish & Install Sand	440,000 cy	\$10.40	\$4,576,000
3a	Permit Compliance Including Turbidity Monitoring	1 LS	\$80,000	\$80,000
3b	Relocation Trawling	1 LS	\$50,000	\$50,000
4	Beach Tilling	48 acres	\$200.00	\$9,600
5	Furnish & Install Native Plants	60,000 each	\$1.00	\$60,000
6	Mitigation	11 acres	\$750,000.00	\$8,250,000
7	Contingency	30%		\$4,912,680
Total Construction Cost				\$21,288,280
Cost Per CY				\$48.38

Upland Sand Source

Item No.	Description	Quantity	Unit Price	Cost
1	Mobilization/Demobilization	1 LS	\$330,000	\$330,000
2	Furnish & Install Sand	440,000 cy	\$24.00	\$10,560,000
3	Permit Compliance Including Turbidity Monitoring	1 LS	\$80,000	\$80,000
4	Beach Tilling	48 acres	\$200.00	\$9,600
5	Furnish & Install Native Plants	60,000 each	\$1.00	\$60,000
6	Mitigation	11 acres	\$750,000.00	\$8,250,000
7	Contingency	30%		\$5,786,880
Total Construction Cost				\$25,076,480
Cost Per CY				\$56.99

Indian River County
Sector 7 (Porpoise Point) Beach and Dune Restoration Project
No Impact

Opinion of Probable Costs

June 17, 2019

Offshore Sand Source

Item No.	Description	Quantity	Unit Price	Cost
1	Mobilization/Demobilization	1 LS	\$3,350,000	\$3,350,000
2	Furnish & Install Sand	215,000 cy	\$10.40	\$2,236,000
3a	Permit Compliance Including Turbidity Monitoring	1 LS	\$80,000	\$80,000
3b	Relocation Trawling	1 LS	\$50,000	\$50,000
4	Beach Tilling	24 acres	\$200.00	\$4,800
5	Furnish & Install Native Plants	30,000 each	\$1.00	\$30,000
6	Mitigation	0 acres	\$750,000.00	\$0
7	Contingency	30%		\$1,725,240
Total Construction Cost				\$7,476,040
Cost Per CY				\$34.77

Upland Sand Source

Item No.	Description	Quantity	Unit Price	Cost
1	Mobilization/Demobilization	1 LS	\$330,000	\$330,000
2	Furnish & Install Sand	215,000 cy	\$24.00	\$5,160,000
3	Permit Compliance Including Turbidity Monitoring	1 LS	\$80,000	\$80,000
4	Beach Tilling	24 acres	\$200.00	\$4,800
5	Furnish & Install Native Plants	30,000 each	\$1.00	\$30,000
6	Mitigation	0 acres	\$750,000.00	\$0
7	Contingency	30%		\$1,681,440
Total Construction Cost				\$7,286,240
Cost Per CY				\$33.89