

Change Order	Change Order Number: 004
Contractor: Great Lakes Dredge & Dock Company, LLC.	Page 1 of 2
	Date: December 19, 2017

Dare County Beach Nourishment Project




Description:
 Upon completion of construction activities, the quantities of the contract line items were revised to reflect final quantities placed/installed and eligible for payment.

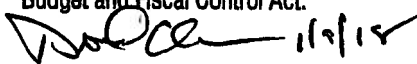
Purpose:
 Revise the contract line item quantities to reflect constructed quantities that received payment.

Contract Quantity:
 The demobilization was reduced by \$9,755 from \$8,150,000.00 to \$8,140,245.00.
 The beach fill quantity for the Town of Duck was reduced by 50,253 cy from 1,180,000 cy to 1,129,747 cy.
 The beach fill quantity for the optional additional 20% for the Town of Duck was reduced by 102,232 cy from 236,000 cy to 133,768 cy.
 The staging area beach access mats were reduced by 385 linear feet from 1,120 linear feet to 735 linear feet.
 The beach fill quantity for the Town of Kill Devil Hills was reduced by 22,641 cy from 840,000 cy to 817,359 cy.
 The Kitty Hawk Dune realignment was reduced by 6.5 hours from 12 hours to 5.5 hours.
 The Kitty Hawk sand fencing was increased by 17 sections from 1,900 sections to 1,917 sections.
 The sea turtle relocation trawling was decreased by 16.8375 days from 180 days to 163.1625.
 Other quantities remain unchanged.

Contract Time:
 No change was made to the contract time.

Contract Cost:
 The total contract cost has decreased from Change Order #3 by \$729,550.30 from \$40,260,718.56 to \$39,531,168.27. Change Order #3 and Change Order #4 costs are provided in the table below.

Aptim CPE-NC Agreement:	Prime CONTRACTOR Agreement:	Dare County Agreement:
Agreed (Y/N): Yes	Agreed (Y/N): Yes	Approved (Y/N):
Signature/Title/Date:  Project Manager December 19, 2017	Signature/Title/Date:  Vice President January 10, 2018	Signature/Title/Date:  County Manager 1/9/18

"This instrument has been preaudited in the manner required by the Local Government Budget and Fiscal Control Act."
 1/9/18

Item No.	Item	Unit	CO#3 Quantity	CO#4 Quantity	Unit Prices	CO#3 Cost	CO#4 Cost
I. A.	Mobilization/Demobilization	L.S.	1	1	\$8,150,000.00	\$8,150,000.00	\$8,140,245.00
I.A.-1.	Mobilization/Demobilization (Southern Shores)	L.S.	1	1	\$85,000.00	\$85,000.00	\$85,000.00
I. B.	Performance and Payment Bond	L.S.	1	1	\$300,000.00	\$300,000.00	\$300,000.00
I. C.	Compliance Surveys of Borrow Area	L.S.	1	1	\$64,000.00	\$64,000.00	\$64,000.00
I. D.	Sea Turtle Abundance Trawling	Days	0	0	\$4,600.00	\$0.00	\$0.00
II. A.	Hydraulic Beach Fill (Town of Duck)	C.Y.	1,180,000	1,129,747	\$8.60	\$10,148,000.00	\$9,715,824.20
II. A-1.	Optional Additional 20% Beach Fill if only Borrow Area C is used to Construct the Town of Duck	C.Y.	236,000	133,768	\$0.00	\$0.00	\$0.00
II. B.	Staging Area Beach Access Mats	L.F.	1,120	735	\$105.00	\$117,600.00	\$77,175.00
III. A.	Hydraulic Beach Fill (Town of Kitty Hawk)	C.Y.	1,765,000	1,765,000	\$7.65	\$13,502,250.00	\$13,502,250.00
III. B.	Hydraulic Beach Fill (Town of Southern Shores)	C.Y.	80,000	80,000	\$9.70	\$776,000.00	\$776,000.00
III. C.	Kitty Hawk Dune Realignment (Stations 35+00 to 46+00)	Hours	12	5.5	\$572.38	\$6,868.56	\$3,148.09
IV. A.	Hydraulic Beach Fill (Town of Kill Devil Hills)	C.Y.	840,000	817,359	\$7.40	\$6,216,000.00	\$6,048,456.60
Additive Items							
V. A.	Sand Fencing (Kitty Hawk)	10 Ft Sections	1,900	1,917	\$40.00	\$76,000.00	\$76,680.00
Discretionary Items							
VI. A.	Mobilization/Demobilization for Beach Discharge Screening	L.S.	0	0	\$70,000.00	\$0.00	\$0.00
VI. B.	Beach Discharge Screening	Days	0	0	\$3,500.00	\$0.00	\$0.00
VI. C.	Removal of Screened Beach Discharge Material	C.Y.	0	0	\$11.55	\$0.00	\$0.00
VI. D.	Dredge Intake Screening	C.Y.	0	0	\$2.30	\$0.00	\$0.00
VI. E.	Mobilization for Removal of Oversized Material from Constructed Beach	L.S.	0	0	\$8,000.00	\$0.00	\$0.00
VI. F.	Removal of Oversized Material from Constructed Beach	Days	0	0	\$3,200.00	\$0.00	\$0.00
VII. A.	Turbidity Monitoring	Days	0	0	\$2,250.00	\$0.00	\$0.00
VII. B.	Mobilization/Demobilization for Tilling	L.S.	0	0	\$5,500.00	\$0.00	\$0.00
VII. C.	Beach Tilling	Acre	0	0	\$585.00	\$0.00	\$0.00
VII. D.	Sea Turtle Relocation Trawling	Days	180	163.1625	\$4,550.00	\$819,000.00	\$742,389.38
VII. E.	Hopper Dredge Standby Rate (Per Dredge)	Days	0	0	\$210,000.00	\$0.00	\$0.00
VII. F.	Cutterhead Dredge Standby Rate (Per Dredge)	Days	0	0	\$177,500.00	\$0.00	\$0.00
VIII. A.	Sand Fencing (Kill Devil Hills)	10 Ft Sections	0	0	\$40.00	\$0.00	\$0.00
VIII. B.	Sand Fencing (Duck)	10 Ft Sections	0	0	\$40.00	\$0.00	\$0.00
Total						\$40,260,718.56	\$39,531,168.27