

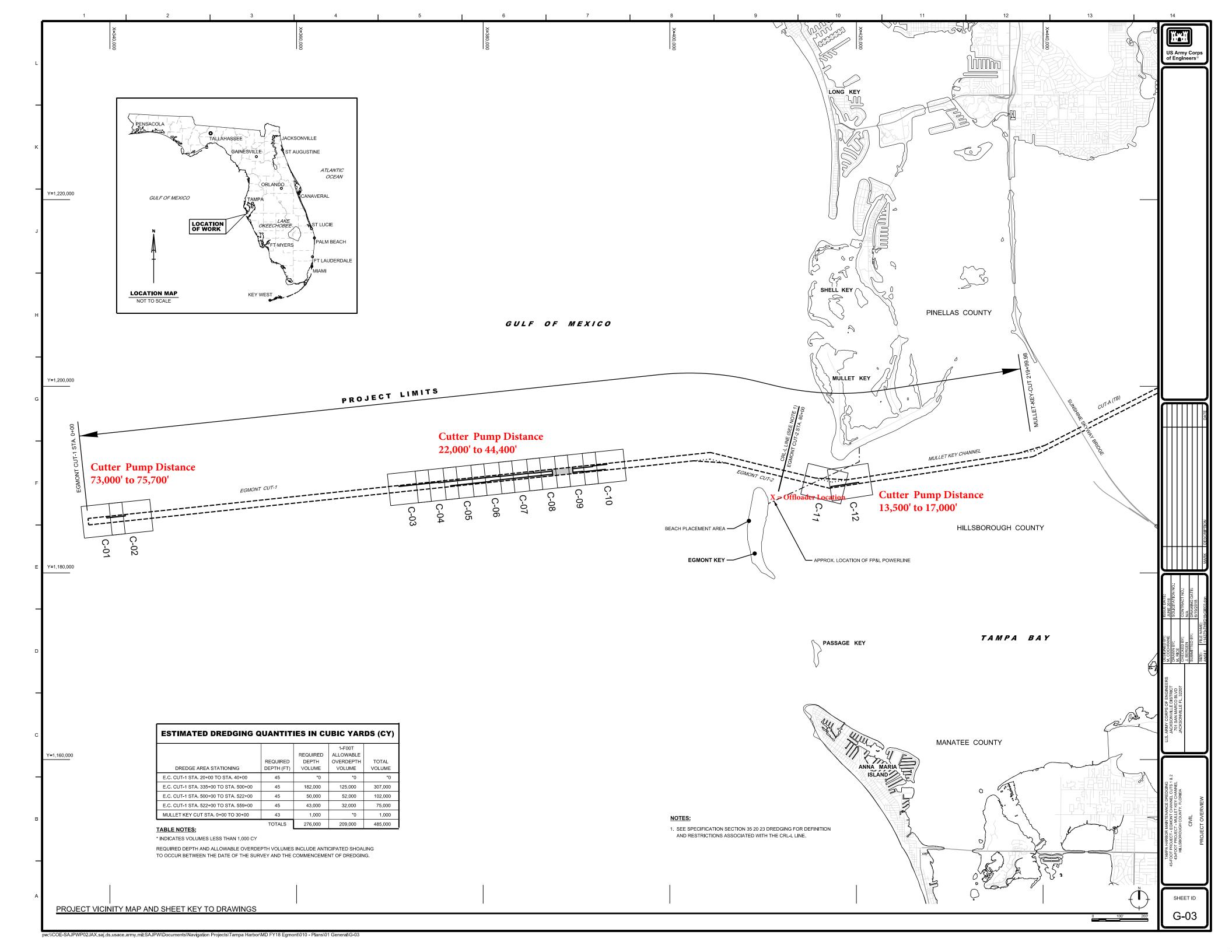
## Tampa Harbor Maintenance Dredging 45-Foot Project - Egmont Channel Cuts 1 & 2 and 43-Foot Project -Mullet Key Channel

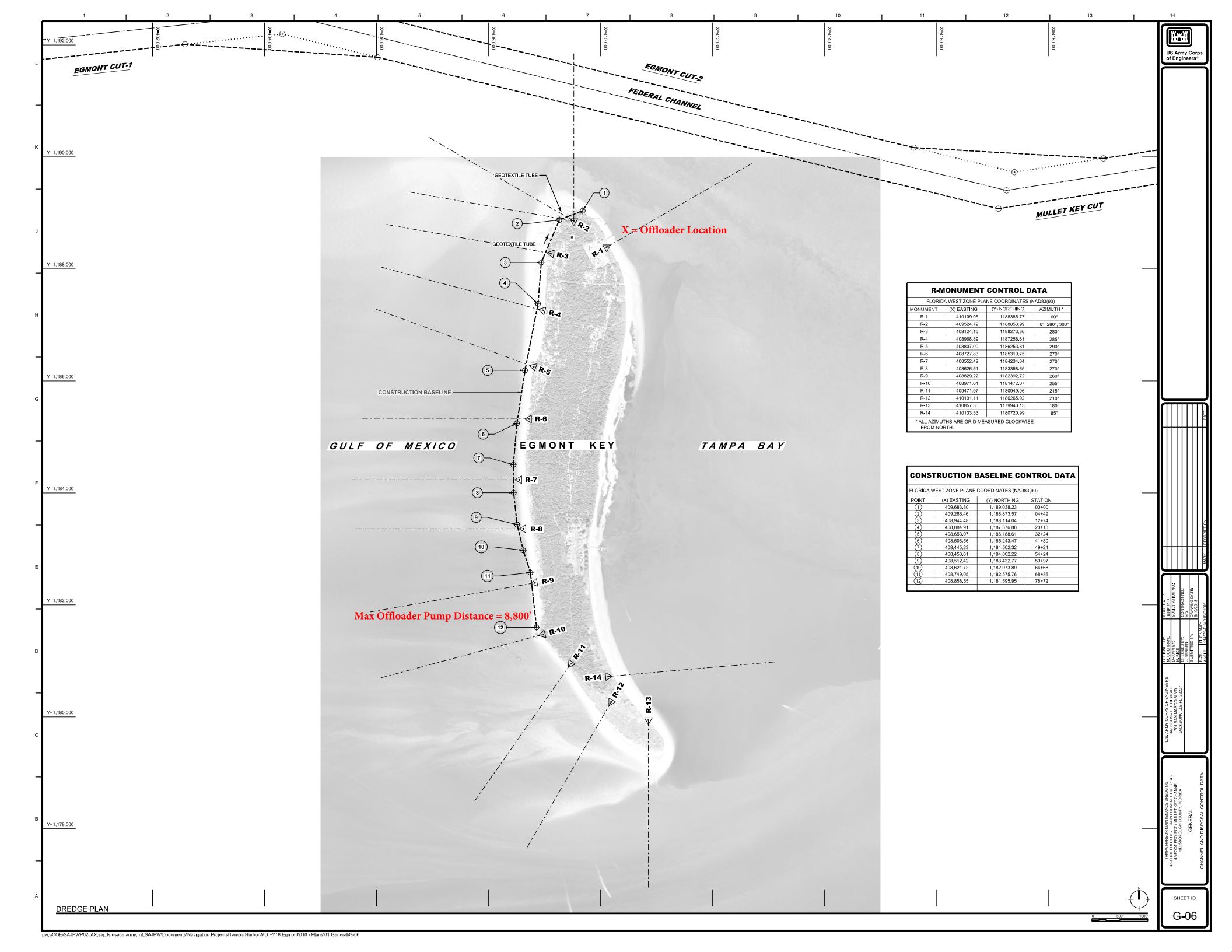
Hillsborough County, Florida

Construction Solicitation and Specifications Volume 1 of 2



10 JULY 2018





## Tampa Harbor Maintenance Dredging 45-Foot Project - Egmont Channel Cuts 1 & 2 and 43-Foot Project - Mullet Key Channel

Bids: August 14 at 2:00PM

Range: \$5M-\$10M

485,000 yd^3 (see distribution table below) Material placed on Egmont Key beach

They are doing some areas that are much farther than expected. Cutterhead pump distances for the areas to be dredged:

- Mullet Key (43' + 1') = 13,500' to 17,000' (small quantity)
- Egmont Cut 1,  $1^{st}$  area (45' + 1') = 22,000' to 44,400' (almost all of the available material)
- Egmont Cut 1,  $2^{nd}$  area (45' + 1') = 73,700' to 75,700' (small quantity)

The dredge discharge pipeline route shall enter the island at the northern limit of the beach placement template.

During dredging operations, the Contractor's dredge shall have a current Certificate of Inspection issued by the U.S. Coast Guard.

Begin within 45 days and complete within 135 days of NTP.

Liquidated damages: \$4,895 / day

Environmental window = 11/1/2018 to 3/1/2019. No equipment can be on the beach before 11/1.

ESTIMATED DREDGING QUANTITIES IN CUBIC YARDS (CY)												
DREDGE AREA STATIONING	REQUIRED DEPTH (FT)	REQUIRED DEPTH VOLUME	1-F00T ALLOWABLE OVERDEPTH VOLUME	TOTAL VOLUME								
E.C. CUT-1 STA. 20+00 TO STA. 40+00	45	*0	*0	*0								
E.C. CUT-1 STA. 335+00 TO STA. 500+00	45	182,000	125,000	307,000								
E.C. CUT-1 STA. 500+00 TO STA. 522+00	45	50,000	52,000	102,000								
E.C. CUT-1 STA. 522+00 TO STA. 559+00	45	43,000	32,000	75,000								
MULLET KEY CUT STA. 0+00 TO 30+00	43	1,000	*0	1,000								
TABLE NOTES.	TOTALS	276,000	209,000	485,000								

## TABLE NOTES:

REQUIRED DEPTH AND ALLOWABLE OVERDEPTH VOLUMES INCLUDE ANTICIPATED SHOALING TO OCCUR BETWEEN THE DATE OF THE SURVEY AND THE COMMENCEMENT OF DREDGING.

<sup>\*</sup> INDICATES VOLUMES LESS THAN 1,000 CY

	A DCTD A CT OF OFFEDS		SOLICITATION NUMBER: W912EP18B0007									
	ABSTRACT OF OFFERS			DATI	E ISSUED	DATE	CLOSED	I CEPTIEV	that I have opened	AND TITLE C	AND TITLE OF CERTIFYING OF	
	ISSUING OFFICE USA ENGINEER DISTRICT, JACKSONVILLE PRUDENTIAL OFFICE BUILDING 101 SAN MARCO BLVD		July 10, 2018		10, 2018	August 14, 2018		I CERTIFY that I have opened, read, and recorded on this abstract all offers received in		Tonya Rogers		
	ATTN: CESAJ-CT							response to this solicitation: ->		Signature		
	Tampa Harbor Maintenance Dredging 45-Foot Project - Egmont Channel Cuts 1 & 2 and 43-Foot Project - Mullet Key Channel, Hillsborough County, Florida				IGE		OF	FERS		OFFERS (Continued)		
Î						]	NO. 1		NO. 2		NO. 3	
				Original Government Estimate		OFFEROR:  Cashman		OFFEROR: GLDD		OFFEROR:  Weeks Marine		
						B. BID SECURITY (Type & amount)	Yes	B. BID SECURITY (Type & amount)	Yes	B. BID SECURITY (Type & amount)		
						C. BUSINESS SIZE: D. ADDENDA	Large	C. BUSINESS SIZE: D. ADDENDA	Large	C. BUSINESS SIZE: D. ADDENDA	Large	
	NUMBER OF ADENDA ISSUED: 3					ACKNOWLEDGED:	3 Yes	ACKNOWLEDGED:	3 Yes	ACKNOWLEDGED:	3 Yes	
CLIN NO.	7B DESCRIPTION OF OFFERED ITEM:	QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
	Base											
0001	Mobilization and Demobilization	1.00	JOB	\$2,393,000.00	\$2,393,000.00	\$3,000,000.00	\$3,000,000.00	\$4,200,000.00	\$4,200,000.00	\$3,750,000.00	\$3,750,000.00	
	Excavation, Unclassified (Estimated Quantity, See Note 2)	425000.00	CY	\$12.80	\$5,440,000.00	\$22.30	\$9,477,500.00	\$10.30	\$4,377,500.00	\$17.50	\$7,437,500.00	
	Turbidity Monitoring	1.00	JOB	\$87,000.00	\$87,000.00	\$38,000.00	\$38,000.00	\$25,000.00	\$25,000.00	\$100,000.00	\$100,000.00	
	Endangered Species Observer (Hopper Dredge Only, See Note 3)	1.00	JOB	\$130,000.00	\$130,000.00	\$85,000.00	\$85,000.00	\$12,000.00	\$12,000.00	\$25,000.00	\$25,000.00	
	Manatee Observer (Clamshell Dredge Only, See Note 3)	1.00	JOB	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
	Mobilization and Demobilization for Sea Turtle Trawl Sweeping (Hopper Dredge Only, See Note 5)	1.00	JOB	\$9,000,00	\$9,000.00	\$10,000.00	\$10,000.00	\$4,100.00	\$4,100.00	\$4,500.00	\$4,500.00	
	Sea Turtle Trawl Sweeping (Hopper Dredge Only, See Note 5)	1.00	DAY	\$8,000.00	\$8,000,00	\$5,000.00	\$5,000,00	\$5,400.00	\$5,400.00	\$4,500.00	\$4,500.00	
	Standby Time (See Note 4)	24.00	HR	\$6,700.00	\$160,800,00	\$2,300.00	\$55,200,00	\$5,400.00	\$129,600.00	\$4,500,00	\$108,000.00	
0009	Beach Tilling (Estimated Quantity, See Note 6)	1.00	ACRE	\$800.00	\$800.00	\$1,000.00	\$1,000,00	\$400.00	\$400.00	\$450.00	\$450.00	
	Screening of Unacceptable Material (Estimated Quantity, See Note 7)	1000.00	CY	\$26.00	\$26,000.00	\$30.00	\$30,000.00	\$12.00	\$12,000.00	\$15.00	\$15,000.00	
0011	Removal of Unacceptable Material (Estimated Quantity, See Note 7)	10.00	CY	\$140.00	\$1,400.00	\$500.00	\$5,000.00	\$60.00	\$600.00	\$500.00	\$5,000.00	
	Total Base (Line Items 0001 - 0011)				\$8,256,000.00		\$12,706,700.00		\$8,766,600.00	)	\$11,449,950.00	
	Option A											
	Excavation, Unclassified (Estimated Quantity, See Note 2)	137000.00	CY	\$16.50	\$2,260,500.00	\$23.30	\$3,192,100.00	\$11.00	\$1,507,000.00	\$14.50	\$1,986,500.00	
	Turbidity Monitoring	1.00	JOB	\$37,300.00	\$37,300.00	\$14,000.00	\$14,000.00	\$7,000.00	\$7,000.00	\$25,000.00	\$25,000.00	
	Endangered Species Observer (Hopper Dredge Only, See Note 3)	1.00	JOB	\$54,000.00	\$54,000.00	\$30,000.00	\$30,000.00	\$4,000.00	\$4,000.00	\$4,500.00	\$4,500.00	
	Manatee Observer (Clamshell Dredge Only, See Note 3)	1.00	JOB	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
	Sea Turtle Trawl Sweeping (Hopper Dredge Only, See Note 5)	1.00	DAY	\$8,000.00	\$8,000.00	\$5,000.00	\$5,000.00	\$5,400.00	\$5,400.00	\$4,500.00	\$4,500.00	
	Beach Tilling (Estimated Quantity, See Note 6)	1.00	ACRE	\$800.00	\$800.00	\$1,000.00	\$1,000.00	\$400.00	\$400.00	\$450.00	\$450.00	
	Screening of Unacceptable Material (Estimated Quantity, See Note 7)	200.00	CY	\$42.50	\$8,500.00	\$30.00	\$6,000.00	\$12.00	\$2,400.00	\$15.00	\$3,000.00	
	Removal of Unacceptable Material (Estimated Quantity, See Note 7)	5.00	CY	\$180.00	\$900.00	\$500.00	\$2,500.00	\$60.00	\$300.00	\$500.00	\$2,500.00	
	Total Option A (Line Items 0012 - 0019)		l		\$2,370,000.00		\$3,250,600.00		\$1,526,500.00	1	\$2,026,450.00	
L	Total Bid (Line Items 0001 - 0019)				\$10,626,000.00		\$15,957,300.00	l	\$10,293,100.00	1	\$13,476,400.00	