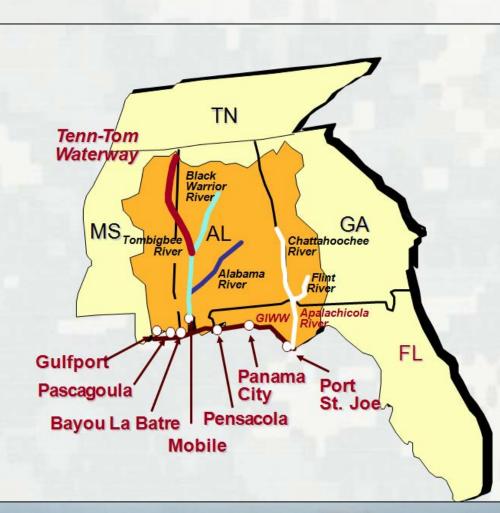
### MOBILE DISTRICT 2017 DREDGING PROGRAM

### SOUTH ATLANTIC DIVISION U.S. ARMY CORPS OF ENGINEERS

*Trusted Partners Delivering Value Today for a Better Tomorrow* 





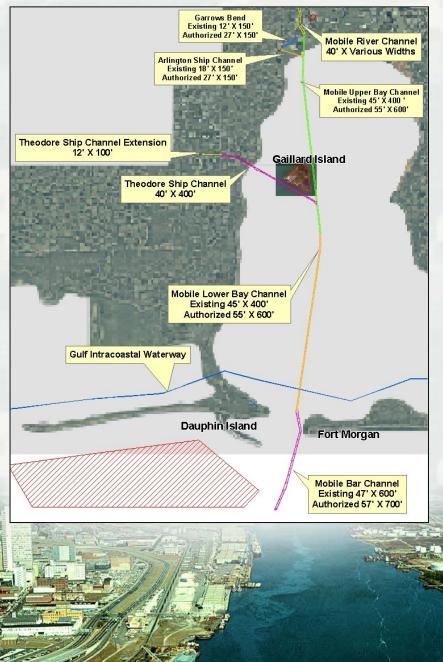
MISSISSIPPIN

U.S.ARMY

### MOBILE DISTRICT NAVIGATION PROJECTS

- 5 Waterways
- 2200 Miles of Inland Water
- 7 Deep Draft Harbors
- 21 Shallow Draft Channels
- 22 Locks

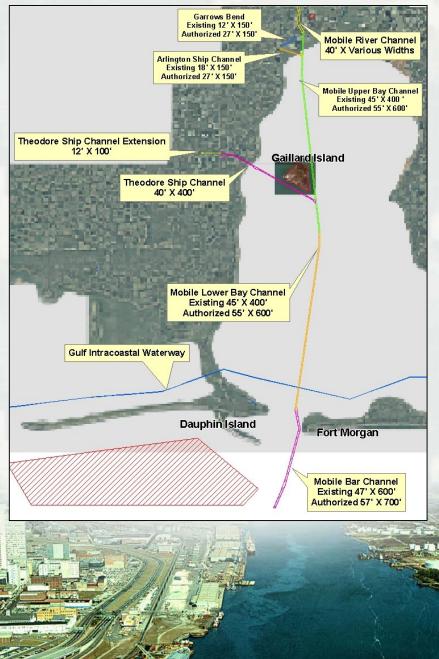
# **MOBILE HARBOR**



LOUISIANNA LOUISIANNA Alabama

LOCATION: Mobile County, Alabama DREDGE TYPE: Hopper FY17#1 **PLACEMENT: ODMDS QUANTITY: .5 to 1.0 MCY DEPTH:** 45 feet **BUSINESS TYPE:** Hopper IDIQ Rental (Manson, Glenn Edwards, \$4M) ADVERTISE: September 12, 2016 **BID OPENING:** October 12, 2016 AWARD: February 2017 **ISSUE NTP:** March 2017 COMMENCE DREDGING: April 2017 DREDGE COMPLETE: May 2017

# **MOBILE HARBOR**



MISSISSIPPI ALABAMA LOUISIANNA

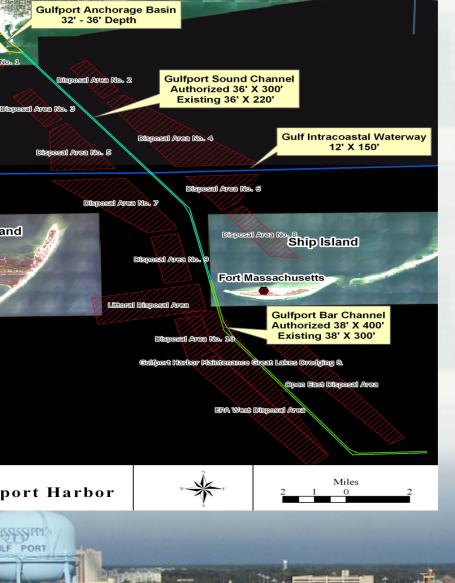
LOCATION: Mobile County, Alabama DREDGE TYPE: Hopper FY17 #2 PLACEMENT: ODMDS QUANTITY: 1 - 2.25 MCY DEPTH: 45 feet

BUSINESS TYPE: Hopper IDIQ Rental ADVERTISE: 13 February 2017 BID OPENING: 15 March 2017 AWARD: ISSUE NTP: COMMENCE DREDGING: DREDGE COMPLETE:

Hopper Award	ded Contract				Atlantic ated 03 Nov	Division	<u>1</u>				Ge	neral Navig	nation PC
Pipeline zzz Award		FY 17		opu		2010						F. Rush 25	
Dreiset	Contractor &	ост	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEI
Project Mobile Harbor, AL	Dredge Manson			Second Lines			2.04.00.5 (2.1.6.1.2)			20 (REAL276)			
FY17#1, Hopper Rental	Glenn Edwards							//////					
\$4M IDIQ	Glenn Edwards									PO	I C - Ashley Klo	l einschrodt 2	l 51-694-3
Mobile Harbor, AL	Adv 13 Feb 17	1											
FY17#2, Hopper Rental	BO 15 Mar 17												
\$8M IDIQ										PO	C - Ashley Kl	einschrodt 2	51-694-3
27-30 inch Cutterhead	Weeks												
Pascagoula	Captain Frank									m			
W91278-15-B-0003			//////	(/////		River Leg	Deepening				Bayou Cas	sote	
W91278-15-D-0083	Award: 19 Sep 15										1999197 199	100 100 00	
\$24M IDIQ	NTP: 19 Nov 15										POC - Ba	arry Dailey 2	51-694-3
Coastal Cutterhead Rental	Mike Hooks								Mobile, TO	3			
27-30 inch Cutterhead	Missouri H		[[[[[]]	(//////		Gulfport, T	02						
W91278-15-B-0002	2 13		m	11	L .								
W91278-16-D-0110	E Stroud		7///	11	Panama C								
\$24M IDIQ	Auranti Aura 2, 2016			7///		Biloxi, TO4	ł.						
0	Award: Aug 3, 2016 Adv. 09 Mar 17									PO	C - Ashley Kl	einschrodt 29	51-694-3 T
Coastal Cutterhead Rental 27-30 inch Cutterhead	BO TBD												
27-30 Inch Cutterneau	BO TBD										POC - Tom	Beckham 2	1 51.694.4
Mobile District Rental	Inland		<u> </u>								100-1011	Decknam 2	T
24 inch Cutterhead	Integrity	GIWW	7////	m									
W91278-16-B-0002	"negricy		min										
W91278-16-D-0096													
\$24M IDIQ	Award: 17 Jun 16										POC - Ba	arry Dailey 2	51-694-3
24 inch Cutterhead	Adv. 02 Mar 17	1										· · ·	
\$25M IDIQ	BO 17 May 17								BW&T				
	100								Tenn-Tom				
											POC - Do	on Greene 2	51-694-3
Gulfport Hopper, Bar	Adv 10 Feb 17												l
	BO 10 Mar 16										POC - Tom	Beckham 2	51-694-4
Barrier Island Restoration	Adv. 21 Nov 16												1
	BO 20 Dec 16					ŕ					DOC Not	Lovelace 2	
Cat Island Restoration	Adv. 22 Nov 16				-	2			-	-	POC - Nate	Lovelace 2	51-694-3 T
Cal Island Restoration	BO 22 Dec 16					I							
Unit Cost	DO 22 DEC 10										POC - D	I on Greene 2	1 51-694-3
8A Set-aside	Quality First Marine	1			1						1 . 00 - 00		
Escambia River	Edward G		1111		Escambia								
	NTP 31 Oct 2016		- mill	- mill							POC - Tom	Beckham 2	51-694-4
Pensacola,FL	Weeks	1		1	100								
W912EP-13-0012-CK01							1						L
	NTP 4 Jan 2016		1		13						POC - Tom	Beckham 2	51-694-4

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## **GULFPORT**



LOCATION: Harrison County, Mississippi DREDGE TYPE: Pipeline PLACEMENT: Open water QUANTITY: 1-2 MCY DEPTH: 36 feet

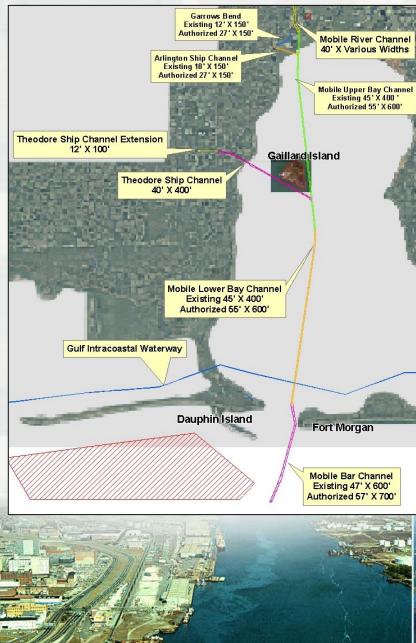
ALABAMA

FLORIDA

MISSISSIPPI

BUSINESS TYPE: 27"-30" IDIQ Rental ADVERTISE: BID OPENING: AWARD: ISSUE NTP: COMMENCE DREDGING: Oct FY 17 DREDGE COMPLETE: Varies

# **MOBILE HARBOR**



LOCATION: Mobile County, Alabama **DREDGE TYPE:** Pipeline PLACEMENT: Open water/Upland **QUANTITY:** 2 - 3 MCY **DEPTH:** 45 - 40 feet BUSINESS TYPE: 27 - 30" IDIO Rental **ADVERTISE: BID OPENING:** AWARD: **ISSUE NTP:** COMMENCE DREDGING: FY17 **DREDGE COMPLETE:** Varies

ALABAMA

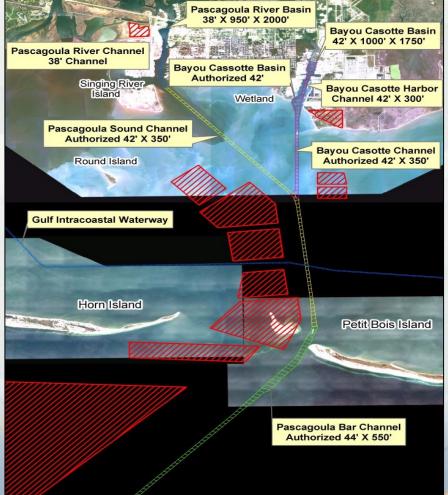
FLORIDA

MISSISSIPPI

					South A	Atlantic	Division	1						
	Hopper Award		FY 17		Upda	ated 03 Nov	/ 2016	_						ation POC: 1-694-3715
	Project	Contractor & Dredge	ост	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
FY	obile Harbor, AL /17#1, Hopper Rental M IDIQ	Manson Glenn Edwards									PO	C - Ashley Ki	einschrodt 2	51-694-3726
FY \$8	obile Harbor, AL /17#2, Hopper Rental M IDIQ	Adv 13 Feb 17 BO 15 Mar 17									PO	C - Ashley Kl	einschrodt 2	51-694-3726
Pa W W	-30 inch Cutterhead ascagoula 91278-15-B-0003 91278-15-D-0083 4M IDIQ	Weeks Captain Frank Award: 19 Sep 15 NTP: 19 Nov 15					River Leg I	Deepening				Bayou Cas POC - Bi		51-694-3722
27 VM VM	oastal Cutterhead Rental -30 inch Cutterhead 91278-15-B-0002 91278-16-D-0110 4M IDIQ	Mike Hooks Missouri H E Stroud				Panama C	Gulfport, T ity, TO1 Biloxi, TO4			Mobile, TO				
	bastal Cutterhead Rental -30 inch Cutterhead	Award: Aug 3, 2016 Adv. 09 Mar 17 BO TBD									PO	C - Ashley Kl		51-694-3726 51-694-4535
24 \V\! \V\!	obile District Rental inch Cutterhead 91278-16-B-0002 91278-16-D-0096 /4M IDIQ	<i>Inland</i> <i>Integrity</i> Award: 17 Jun 16	GIWW										arry Dailey 2	
24	inch Cutterhead 5M IDIQ	Adv. 02 Mar 17 BO 17 May 17								BW&T Tenn-Tom			on Greene 2	
G	ulfport Hopper, Bar	Ad∨ 10 Feb 17 BO_10 Mar 16												<b> </b> 51-694-4535
Ba	arrier Island Restoration	Adv. 21 Nov 16 BO 20 Dec 16											 	4 004 0740
	at Island Restoration	Adv. 22 Nov 16 BO 22 Dec 16											• Lovelace 2	51-694-3730
8A	∖ Set-aside scambia River	Quality First Marine Edward G NTP 31 Oct 2016				Escambia						L 00001000 000		51-694-4535
2.100	ensacola,FL 912EP-13-0012-CK01	<i>Weeks</i> NTP 4 Jan 2016										POC - Tom	Beckham 2	51-694-4535

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# PASCAGOULA



MISSISSIPPI ALABAMA LOUISIANNA

LOCATION: Jackson County, Mississippi DREDGE TYPE: Pipeline PLACEMENT: Open water/Upland QUANTITY: 1-2 MCY DEPTH: 42 feet

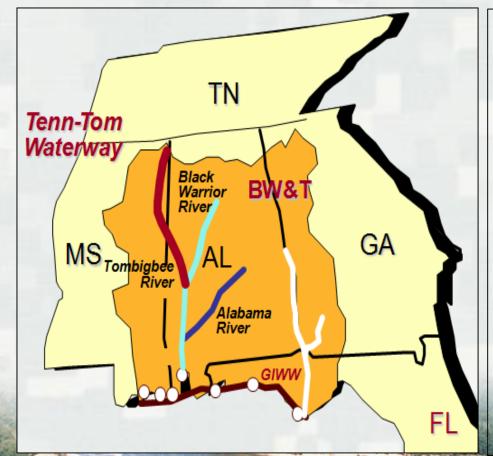
BUSINESS TYPE: 27"-30" IDIQ Rental ADVERTISE: BID OPENING: AWARD: ISSUE NTP: COMMENCE DREDGING: FY 17 DREDGE COMPLETE: Varies

Hopper Awar	ded Contract				ated 03 Nov	<u>DIVISIO</u> / 2016	<u> </u>				Ge	neral Na∨ig	ation POC
Pipeline Awar		FY 17		oput		2010						F. Rush 25	
Project	Contractor & Dredge	ост	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
Mobile Harbor, AL FY17#1, Hopper Rental \$4M IDIQ	Manson Glenn Edwards									PO	C - Ashley Kle	einschrodt 2	51-694-372
Mobile Harbor, AL FY17#2, Hopper Rental \$8M IDIQ	Ad∨ 13 Feb 17 BO 15 Mar 17									PO	C - Ashley Kle	einschrodt 2	51-694-372
27-30 inch Cutterhead Pascagoula W91278-15-B-0003 W91278-15-D-0083 \$24M IDIQ	<i>Weeks</i> <i>Captain Frank</i> Award: 19 Sep 15 NTP: 19 Nov 15					River Leg∣	Deepening				Bayou Cas POC - Ba	sote arry Dailey 2	51-694-372:
Coastal Cutterhead Rental 27-30 inch Cutterhead W91278-15-B-0002 W91278-16-D-0110 \$24M IDIQ	<i>Mike Hooks</i> <i>Missouri H</i> E Stroud Award: Aug 3, 2016				Panama C	Gulfport, T ity, TO1 Biloxi, TO4			Mobile, TO		C - Ashley Kle	einschrodt 2	51-694-3726
Coastal Cutterhead Rental 27-30 inch Cutterhead	Ad∨. 09 Mar 17 BO TBD											Beckham 2	
Mobile District Rental 24 inch Cutterhead W91278-16-B-0002 W91278-16-D-0096 \$24M IDIQ	Inland Integrity Award: 17 Jun 16	GIWW										arry Dailey 2	
24 inch Cutterhead \$25M IDIQ	Adv. 02 Mar 17 BO 17 May 17								BW&T Tenn-Tom		POC - Do	on Greene 2	51-694-373
Gulfport Hopper, Bar	Ad∨ 10 Feb 17 BO 10 Mar 16										POC - Tom	Beckham 2	 51-694-453
Barrier Island Restoration	Adv. 21 Nov 16 BO 20 Dec 16										POC - Nata	Lovelace 2	1
Cat Island Restoration Unit Cost	Adv. 22 Nov 16 BO 22 Dec 16											on Greene 2	
8A Set-aside Escambia Ri∨er	Quality First Marine Edward G NTP 31 Oct 2016				Escambia						POC - Tom	Beckham 2	51-694-4538
Pensacola,FL W912EP-13-0012-CK01	<i>Weeks</i> NTP 4 Jan 2016					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					POC - Tom	Beckham 2	51-694-453

# **BWT & TENN TOM**

MISSISSIPPI ALABAMA

FLORIDA

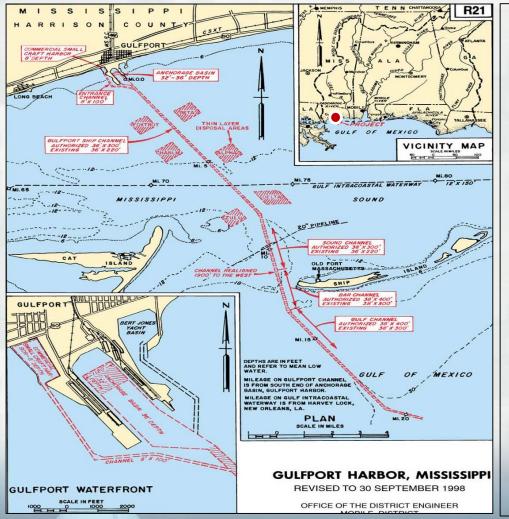


LOCATION: Alabama and Mississippi DREDGE TYPE: Pipeline PLACEMENT: Upland QUANTITY: 1 MCY DEPTH: 9 feet

BUSINESS TYPE: 20"-24" IDIQ Rental ADVERTISE: March 2, 2017 BID OPENING: May 17, 2017 AWARD: May 2017 ISSUE NTP: May 2017 COMMENCE DREDGING: June 2017 DREDGE COMPLETE: Oct 2017

Hopper - Awan	dod Contract				Atlantic ated 03 Nov		1				<u> </u>	eneral Na∨io	ation DO
Pipeline ZZZZ Awan		FY 17		Upda	ated 05 NOV	2010						F. Rush 25	
	Contractor &	ост	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEF
Project	Dredge											,	
Mobile Harbor, AL	Manson	1.						mm					
FY17#1, Hopper Rental	Glenn Edwards										1	I	l
\$4M IDIQ			-							PO	C - Ashley Kl	einschrodt 2	51-694-37
Mobile Harbor, AL	Adv 13 Feb 17 BO 15 Mar 17												
FY17#2, Hopper Rental \$8M IDIQ	BO 15 Mar 17							_				 - 1	
27-30 inch Cutterhead	Weeks									P0	C - Ashley Kl	einschroat 2: T	51-694-5. I
Pascagoula	Captain Frank												
W91278-15-B-0003	Captain Flank	8		mm	m	Riverlea	I Deepening		//////	m	Bayou Cas	l seote	
W91278-15-D-0083	Award: 19 Sep 15	1		11111		I WOI LOG				<i>ma</i>	Buyou ous		
\$24M IDIQ	NTP: 19 Nov 15										POC - Br	I arry Dailey 2	I 51-694-37
Coastal Cutterhead Rental	Mike Hooks					7/////			Mobile, TC	3		1	1
27-30 inch Cutterhead	Missouri H	77		11111	mm	Gulfport, T	02		wobile, re	Ĩ			
W91278-15-B-0002	1113304111					Comport, 1	Ĭ						
W91278-16-D-0110	E Stroud		VIII		Panama C	ity TO1							
\$24M IDIQ						Biloxi, TO4	4						
	Award: Aug 3, 2016			1111			1			PO	C - Ashley Kl	einschrodt 2	51-694-37
Coastal Cutterhead Rental	Adv. 09 Mar 17												
27-30 inch Cutterhead	BO TBD												
	NUMBER OF TRADES										POC - Tom	Beckham 2	51-694-45
Mobile District Rental	Inland												
24 inch Cutterhead	Integrity	GIWW	//////	1111									
W91278-16-B-0002	5120.527 BB		1										
VV91278-16-D-0096													
\$24M IDIQ	Award: 17 Jun 16										POC - Ba	arry Dailey 2	51-694-37
24 inch Cutterhead	Adv. 02 Mar 17												
\$25M IDIQ	BO 17 May 17								BW&T		1		
									Tenn-Tom				
Culfment Llenner, Ber	Adv 10 Feb 17										POC - Do	on Greene 2	51-694-37
Gulfport Hopper, Bar	BO 10 Mar 16										DOC Tom	Beckham 2	 51 604 45
Barrier Island Restoration	Adv. 21 Nov 16	-									FOC - TOIL		J1-094-40
Bamer Island Restoration	BO 20 Dec 16					1			•			•	
	DO 20 DEC 10				×						POC - Nate	Lovelace 2	1 51-694-37
Cat Island Restoration	Adv. 22 Nov 16					-							
	BO 22 Dec 16					1	1		1				
Unit Cost							1				POC - Do	on Greene 2	51-694-37
8A Set-aside	Quality First Marine	1					İ				200023-014742		
Escambia Ri∨er	Edward G		1111		Escambia								
	NTP 31 Oct 2016										POC - Tom	Beckham 2	51-694-45
Pensacola,FL	Weeks				1.0								
W912EP-13-0012-CK01													
	NTP 4 Jan 2016		1								POC - Tom	Beckham 2	51-694-45

### **MISSISSIPPI BARRIER ISLAND RESTORATION**



BULF PORT

LOCATION: Harrison County, Mississippi DREDGE TYPE: Hopper/other PLACEMENT: Breach Closure QUANTITY: 6.7 MCY DEPTH: n/a

BUSINESS TYPE: IFB

ADVERTISE: November 21 2016

BID OPENING: December 20, 2016

AWARD:

**ISSUE NTP:** 

COMMENCE DREDGING: Feb 2017 DREDGE COMPLETE: 15 months from NTP

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Hopper Award	ded Contract				Atlantic ated 03 Nov		<u>.</u>				Ge	neral Na∨ig	ation PO
📩 Pipeline 🚾 Award	ded Contract	FY 17									George	F. Rush 25	1-694-37
Project	Contractor & Dredge	ост	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
Mobile Harbor, AL	Manson											-	
FY17#1, Hopper Rental	Glenn Edwards							//////					
\$4M IDIQ										PO	C - Ashley Kle	einschrodt 2	51-694-37
Mobile Harbor, AL	Adv 13 Feb 17								Î.				
FY17#2, Hopper Rental	BO 15 Mar 17												
\$8M IDIQ									ļ	PO	C - Ashley Kle	einschrodt 2	51-694-37
27-30 inch Cutterhead	Weeks Captain Frank												
Pascagoula W91278-15-B-0003	Captain Frank	8		mm	m	River Leg	l Deenening		//////	m	Bayou Cas	l sote	
W91278-15-D-0083	Award: 19 Sep 15	1		11111		INVELLES				m	Dayou Cas		
\$24M IDIQ	NTP: 19 Nov 15										POC - Ba	arry Dailey 2	51-694-37
Coastal Cutterhead Rental	Mike Hooks					Gulfport, T		777	Mobile, TC	3			1
27-30 inch Cutterhead	Missouri H		//////	11111	//////	Gulfport, T	02		,				
VV91278-15-B-0002	104 1170 F		1.0000000000000000000000000000000000000										
W91278-16-D-0110	E Stroud		7777		Panama C								
\$24M IDIQ	A			1111		Biloxi, TO4	1						
Coastal Cutterhead Rental	Award: Aug 3, 2016 Adv. 09 Mar 17	<u> </u>								P0	C - Ashley Kle	einschrodt 29	51-694-37 T
27-30 inch Cutterhead	BO TBD												
27-30 men oatternead											POC - Tom	Beckham 2	<b> </b> 51-694-45
Mobile District Rental	Inland								1				
24 inch Cutterhead	Integrity	GIWW	11111	1111									
W91278-16-B-0002	1020507 00												
W91278-16-D-0096													
\$24M IDIQ	Award: 17 Jun 16 Adv. 02 Mar 17										POC - Ba	arry Dailey 2	51-694-37
24 inch Cutterhead \$25M IDIQ	BO 17 May 17								BW&T				
\$201011D1Q	bo n may n								Tenn-Tom		1		
											POC - Do	on Greene 2	51-694-37
Gulfport Hopper, Bar	Adv 10 Feb 17	Î			1								I
	BO 10 Mar 16										POC - Tom	Beckham 2	51-694-45
Barrier Island Restoration	Adv. 21 Nov 16							1					
	BO 20 Dec 16					Í	1		1		BOC Nata	Lovelace 2	1
Cat Island Restoration	Adv. 22 Nov 16										POC - Nate	Coverace 2:	1-094-37
our island restoration	BO 22 Dec 16												
Unit Cost					-			1	1		POC - Do	on Greene 2	51-694-37
8A Set-aside	Quality First Marine										-		
Escambia Ri∨er	Edward G				Escambia								
	NTP 31 Oct 2016										POC - Tom	Beckham 2	51-694-45
Pensacola,FL	Weeks				16	mm							
W912EP-13-0012-CK01					1.22						DOG T	 	 
	NTP 4 Jan 2016										POC - Tom	Beckham 2	01-694-45

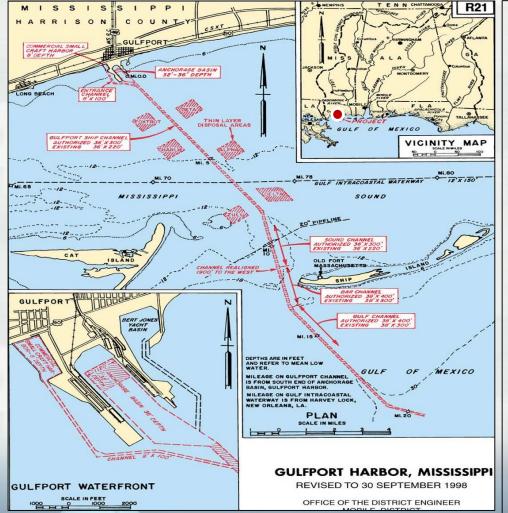
### **MISSISSIPPI BARRIER ISLAND RESTORATION**

- Total In-Place Quantity = 6.7 MCY
- Total Berm Length = Approx. 24,500 feet
- Berm Crest Width / Elevation = 500 ft / +5 ft NAVD88

**HEALT** 

- Side Slopes Assumptions:
  - Above MHW = 1V:12H (considering providing a range for acceptance)
  - Below MHW = 1V:20H (will not be enforced for acceptance)

### **CAT ISLAND RESTORATION**



MISSISSIPPI

GULF PORT

**LOCATION:** Harrison County, Mississippi

**DREDGE TYPE:** Pipeline

PLACEMENT: Beach Nourishment

QUANTITY: 2 MCY

DEPTH: 14 -15 feet borrow

1.5 to 2 miles pumping distance, 16,500 LF beach

BUSINESS TYPE: IFB

ADVERTISE: November 22, 2016

BID OPENING: December 22, 2016

AWARD: January 2017

**ISSUE NTP:** January 2017

**COMMENCE DREDGING:** 

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Pipeline zzz Award		FY 17		-			-				George	F. Rush 25	1-694-37
Project	Contractor & Dredge	ост	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEF
Mobile Harbor, AL	Manson												-
FY17#1, Hopper Rental	Glenn Edwards							/////					
\$4M IDIQ										PO	C - Ashley Kl	einschrodt 2	51-694-3
Vobile Harbor, AL	Adv 13 Feb 17	1											
FY17#2, Hopper Rental	BO 15 Mar 17												
\$8M IDIQ										PO	C - Ashley Kl	einschrodt 2	51-694-3
27-30 inch Cutterhead	Weeks												
Pascagoula	Captain Frank												
W91278-15-B-0003			<u>/////////////////////////////////////</u>			River Leg	Deepening				Bayou Cas	sote	
W91278-15-D-0083	Award: 19 Sep 15												
\$24M IDIQ	NTP: 19 Nov 15							777	San mene volume	50	POC - Ba	arry Dailey 2	51-694-3
Coastal Cutterhead Rental	Mike Hooks		mm	mm	mm				Mobile, TO	3			
27-30 inch Cutterhead	Missouri H		ЧШИ	//////		Gulfport, T	02						
W91278-15-B-0002 W91278-16-D-0110	C Chroud		m	77	l Panama C								
\$24M IDIQ	E Stroud		7777	1 mm		Biloxi, TO							
	Award: Aug 3, 2016			1111			t I			PO	I C - Ashley Kle	 ainschradt 2i	1 51 604 3
Coastal Cutterhead Rental	Adv. 09 Mar 17									F0			1-034-3 T
27-30 inch Cutterhead	BO TBD												
											POC - Tom	Beckham 2	1 51-694-4
Mobile District Rental	Inland												
24 inch Cutterhead	Integrity	GIWW	7////	1111									
W91278-16-B-0002			1	1									
W91278-16-D-0096													
\$24M IDIQ	Award: 17 Jun 16										POC - Ba	arry Dailey 2	51-694-3
24 inch Cutterhead	Adv. 02 Mar 17									-			
\$25M IDIQ	BO 17 May 17								BW&T		1		
									Tenn-Tom			on Greene 2	51 604 2
Gulfport Hopper, Bar	Adv 10 Feb 17										PUC - Di	I Greene Z:	51-694-5 I
ounpoirt roppoi, Bui	BO 10 Mar 16										POC - Tom	Beckham 2	1 51-694-4
Barrier Island Restoration	Adv. 21 Nov 16												1
	BO 20 Dec 16										· · · ·		
											POC - Nate	Lovelace 2	51-694-3
Cat Island Restoration	Adv. 22 Nov 16												
	BO 22 Dec 16												
Unit Cost		ļ	ļ								POC - Do	on Greene 2	51-694-3
8A Set-aside	Quality First Marine		mm	ann									
Escambia Ri∨er	Edward G		11111		Escambia						DOC T	Beckham 2	
Denegado El	NTP 31 Oct 2016									5	PUC-Tom	весклат 2	ວາ-694-4 I
Pensacola,FL	Weeks				16	/////							
W912EP-13-0012-CK01	NTP 4 Jan 2016	1	1	1		m	4					Beckham 2	