

SOUTH ATLANTIC DIVISION FY 2018 REGIONAL HOPPER DREDGING CONTRACT

Harbors & Navigation Committee Meeting

Prepared by Bob Keistler

15 November 2017

“The views, opinions and findings contained in this report are those of the author(s) and should not be construed as an official Department of the Army position, policy or decision, unless so designated by other official documentation.”



US Army Corps
of Engineers®



GOAL - COST SAVINGS!

Streamline Internal Processes

- 1 solicitation vs. 4 – 5 solicitations
- Centralize and standardize routine dredging P&S

Increase Competition

- Regional contract more appealing rather than smaller stand alone contracts

Reduce Mob/Demob Costs

- 1 Mob/Demob shared between 5 projects



US Army Corps
of Engineers[®]



INDUSTRY DISCUSSION

Webinar held in 2013

- Prefer No Optional Bid Items
- Provide maximum amount of certainty
- Look for smaller groupings of projects - 3 instead of 5
- One overall Mob/Demob preferred
- Concern single contractor won't have the right equipment mix to do all



US Army Corps
of Engineers[®]



INITIAL SCOPE

- Hopper Routine O&M Dredging only
- 3 Districts – SAW, SAC, SAS
- 5 projects – Morehead City, Wilmington, Charleston, Savannah, Brunswick (Entrance Channels)
- Estimated Value – \$20M - \$25M
- Estimated Qty – 5M to 6MCY (Typical Requirement)
- Estimated Duration – 120 Days maybe more depending on final scope (Environmental Window 120 days)

Keep It Simple!



US Army Corps
of Engineers[®]



ROLES AND RESPONSIBILITIES

- Lead District: Contracting Officer, PM, Technical Lead, and Construction ACO
- Home Districts: Design, Sponsor Coordination, Environmental Coordination, Cost Estimating, Contract Admin
- SAD NAV Manager: Regional Program Oversight



US Army Corps
of Engineers[®]



FY 2018 SAD REGIONAL HOPPER DREDGING CONTRACT

- Lead District: Wilmington (SAW)
- Home District: Savannah (SAS)
- O&M dredging at four harbors
 - Brunswick Harbor, GA
 - Savannah Harbor, GA
 - Wilmington Harbor, NC
 - Morehead City Harbor, NC
- Same Environmental Window each harbor
 - 1 December to 15 April
- IFB Contract
 - Awarded 3 NOV 2017 to Manson Construction Co.
 - \$26.6M
 - 5.24M Cubic Yards



US Army Corps
of Engineers[®]



SAVANNAH & BRUNSWICK ENTRANCE



LOCATION: Chatham County and Glynn County, Georgia
DREDGE TYPE: Hopper
PLACEMENT: ODMDS
EST QUANTITY: 450,000 CY (Savannah)
2.6M CY (Brunswick)
DEPTH: 49' MLLW+2' allowable (Savannah)
36' & 38' MLLW+2' allowable (Brunswick)



LAST EVENT: 2017
ENV. WINDOW: Dec 1 – Apr 15



WILMINGTON OUTER OCEAN BAR



LOCATION:

Brunswick County, North Carolina

DREDGE TYPE: Hopper

PLACEMENT: ODMDS

EST QUANTITY: 920,000 CY

DEPTH: 44' + 2' allowable

TYP DREDGING CYCLE: Annual

LAST EVENT: Apr 2017

ENV. WINDOW: Dec 1 – Apr 15



MOREHEAD CITY OCEAN BAR



LOCATION:

Carteret County, North Carolina

DREDGE TYPE: Hopper

PLACEMENT: Nearshore / ODMDS

EST QUANTITY: 1,250,000 CY

DEPTH: 43' + 2' allowable

WIDTH: 425'

LAST EVENT: Feb 2013

ENV. WINDOW:

Dec 1 – Apr 15

EXTERNAL COORDINATION EFFORTS

- Industry Day – May 2017
 - USACE intent
 - Discuss refined scope
 - Industry perspective
 - Included stakeholders
- Industry Comments on 95% Draft P&S (ProjNet)
- Stakeholder engagement by Districts
 - No order of work → Flexibility in schedule → Lower costs → More dredging
- Environmental Agency coordination to expand Hopper Dredging window at 3 harbors (SH, WH, and MHC)



US Army Corps
of Engineers[®]



WHAT'S NEXT?

- Pre-Construction Conference and NTP
- Will be holding on-site pre-work meetings at all four harbor projects
- Start work (as early as 1 DEC 2017)
- Hold AAR between SAW, SAS, and SAD
- Develop next RHDC P&S for FY 2019 dredging season



US Army Corps
of Engineers[®]



QUESTIONS?



US Army Corps
of Engineers[®]

