# BALTIMORE DISTRICT PROGRAM OVERVIEW

AMERICAN COUNCIL OF ENGINEERING COMPANIES/MARYLAND GENERAL MEMBERSHIP MEETING

COL Ed Chamberlayne, Ph.D., P.E. Commander and District Engineer Baltimore District U.S. Army Corps of Engineers 15 December 2016

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



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### **AN OVERVIEW: BALTIMORE DISTRICT**

#### Overview

- A full service District serving 6 states in the mid-Atlantic and National Capital regions
- Provides primary support to 11 military installations
- Manages water resources in the Susquehanna and Potomac watersheds and upper Chesapeake Bay
- Provides all drinking water to our Nation's capital
- Executes regional and national programs for USACE

#### **District Capabilities**

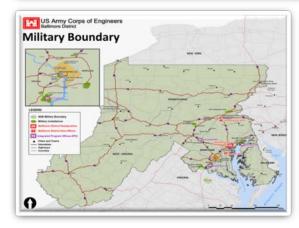
- Engineering, Design, and Construction
- Environmental Services
- Dredging Federal Channels
- Dam/Levee Operations & Maintenance
- Disaster Response & Recovery
- Real Estate Services
- Value Engineering
- Hurricane Modeling
- Military Munitions Response
- Radiological Center of Expertise

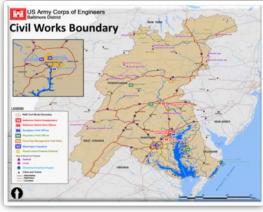
#### **The Numbers**

- 1,100 civilian employees
- \$1.7B expenditures per year
- 290 miles of federal channels
- 15 reservoir projects
- 11 recreation projects
- 15 million+ visitor hours per year
- 600 acres of oyster habitat created
- \$16B in flood damages prevented to date



#### COL Ed Chamberlayne









#### **PARTNERING AGREEMENT**



American Council of Engineering Companies



"to sustain a meaningful partnership between our organizations and among our member firms. Our common purpose is to **provide quality and responsive engineering and consulting services** to the nation and the world."





#### **BALTIMORE DISTRICT WEBPAGE**



HOME > BUSINESS WITH US

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#### Business With Us

The Baltimore District partners with private industry, including large, medium and small firms to accomplish a diverse mission around the world. Our contracting office supports civil works, military and environmental projects.

The Army Corps of Engineers fully supports the government policy of placing a fair proportion of the Corps contracts for supplies, design engineering, construction and support services with qualified Small, Small Disadvantaged, Women-Owned, HUBZone, Service-Disabled Veteran-Owned and Veteran-Owned business. In addition, such concerns are to be afforded the maximum practicable opportunity to participate as subcontractors in qualifying contracts awarded to large business.

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Current Baltimore District

Contracting Opportunities

Links
2015 Small Business Conference

Industry Day 2015 SAME - Chesapeake Post Industry Day 2013 Small Business

Real Estate



Today's presentation is available for download http://www.nab.usace.army.mil/BusinessWithUs.aspx



of Engineers.



#### **OUR MISSION AREAS**

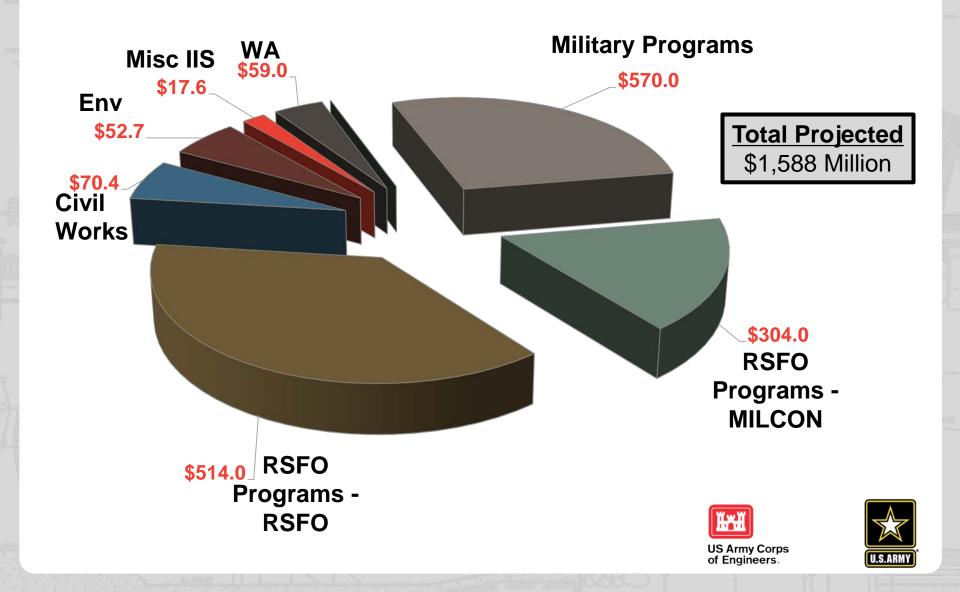




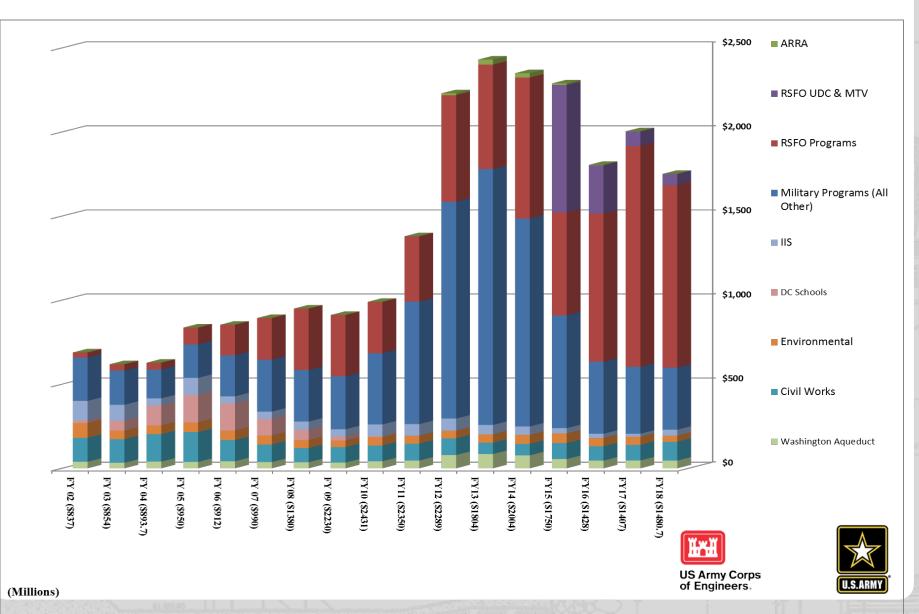




#### **BALTIMORE DISTRICT FY17 BUDGETED EXPENDITURES**



#### FY02 – FY17 PROGRAM WORKLOAD



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### FY16 SMALL BUSINESS ACCOMPLISHMENTS

Data Date: 9 November 2016

Category	Dollars	Actual % / Statutory Goal / NAB Goal	USACE NAD Goal
Small Business	\$314,421,560	36.94% / 23% / 24.08%	32.50%
Small Disadvantaged	\$178,614,808	20.98% / 5% /15.57%	18.74%
8(a)	\$77,290,751	No specific goal for 8(a) - 8(a) included in SDB accomplishments	
Women-Owned	\$83,458,272	9.80% / 5% / 8.02%	6.23%
Service-Disabled Veteran-Owned	\$63,336,917	7.44% / 3% / 2.18%	3.81%
HUBZone	\$9,939,445	1.17% / 3% / 1.20%	4.05%

Total Dollars Obligated (to include SB awards): \$851,216,229

Green - Met both the statutory and USACE NAB SB goal	
Amber - Met the statutory goal, but didn't meet the USACE NAB SB goal	
Red - Didn't meet the statutory or USACE NAB SB goal	





#### **USACE SMALL BUSINESS AWARDS CEREMONY**



#### **USACE Top Ten SDVOSB Dollars Award**





### **MILITARY SUPPORT / CONSTRUCTION MISSION**

# We support the warfighter ...

...through a very large military program in support of 14 military installations in the states of:

- ✓ Maryland
- ✓ Pennsylvania
- ✓ West Virginia
- ✓ District of Columbia
- ✓ Northern Virginia
- Projects include design and construction of:
  - ✓ Administrative spaces
  - Medical and laboratory facilities
  - ✓ Training facilities
  - ✓ Childcare centers
  - ✓ Barracks
- \$1.9 billion program from FY 2013-17
- We made major contributions to the success of BRAC '05 (\$4.2 billion)



U.S. Army Public Heath Center *Aberdeen Proving Ground, MD* 



Defense Logistics Agency Fort Belvoir, VA



Defense Information School Fort Meade, MD



Defense Distribution Center New Cumberland, PA



Hale Hall Renovation Fort Meade, MD



U.S. Army Medical Research Institute for Chemical Defense *Aberdeen Proving Ground, MD* 





US Army Corps of Engineers.

#### **REAL PROPERTY SERVICES FIELD OFFICE (RSFO)**

# We support the Intelligence Community...

- National Program Manager for NSA/Intelligence Community.
  - Provide real estate, design and construction services
- Baltimore District is a key player in emerging priorities, such as cybersecurity.
- Customers in addition to NSA include both DoD and non-DoD agencies with secure needs.
- Provides full service support to the Office of the Director of National Intelligence.
- Total program FY16-20: \$5.5 billion.



Intelligence Community Center - Bethesda



Mountainview Buckley Air Force Base



#### Joint Operations Center



Utah Data Center





#### **EAST CAMPUS PROGRAM**



**Joint Operations Center** 



East Campus South Parking Structure



East Campus Building Marine Corps



East Campus Bldg 2



High Performance Computing Center





US Army Corps of Engineers.

### **CIVIL WORKS MISSIONS**

We provide water resource planning, engineering design, and construction support.....focused on navigation, flood control and environmental restoration.

<u>Susquehanna and Potomac River</u> <u>Basins</u> 64,000 mi<sup>2</sup> area with 7,000 miles of coastline

- Operate and maintain:
  - 290 miles of federal navigation channels
  - 148 miles of federal flood protection levees
  - 15 federal flood risk management dams and reservoirs
  - Over 15 million visitor hours to our recreation areas
- Key contributions:
  - Over \$16B in Flood Damage Prevented
  - Constructed ~600 acres of new Maryland oyster bars through 2015
  - 1,140 acres of remote islands being restored





Chesapeake Bay



Baltimore Harbor



Flood Risk Management



Navigation





#### **ENVIRONMENTAL SERVICES**

### We support our environment by...

- Cleaning up sites contaminated with hazardous, toxic or radioactive waste or ordnance through the Formerly Used Defense Sites program
- Cleaning up low-level radioactive waste from the nation's early atomic weapons program through the Formerly Utilized Sites Remedial Action Program
- Supporting the U.S. Environmental Protection Agency by cleaning up Superfund sites and working with its Brownfields and Urban Waters programs
- Supporting the Army with the Base Realignment and Closure Act program
- Ensuring that facilities comply with federal, state and local environmental laws



Spring Valley Formerly Used Defense Site



Ordnance Removal Fort Wainwright, Alaska



#### Massachusetts Military Reservation Cleanup



STURGIS Decommissioning





### **INTERAGENCY & INTERNATIONAL SERVICES (IIS)**

### We support our government family...

- also referred to as "Support for Others," involves providing reimbursable technical assistance to other Federal agencies, state, and local governments, private U.S. firms, international organizations, and foreign governments
- Customers have included:
  - Library of Congress
  - National Park Service
  - Office of the Director of National Intelligence
  - U.S. Secret Service
  - National Institute of Standards and Technology
  - Environmental Protection Agency



National Institute of Standards & Technology



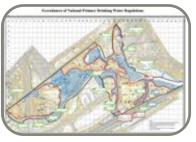
Dyke Marsh Restoration



Government Accountability Office



U.S. Customs & Border Protection's Advance Training Center



68<sup>th</sup> Street Cleanup Baltimore, MD (EPA)



J.J. Rowley Training Center Upgrades





### **WASHINGTON AQUEDUCT**

We operate a **public water utility**...

...serving the District of Columbia, Arlington County, the City of Falls Church, and portions of Fairfax County, Va.

- We produce an average of 180 million gallons per day.
- Our operations are regulated by EPA Region III.
- All costs borne by our three wholesale customers operating under the auspices of a Wholesale Customer Board.
- Our motto:
- "Safe Reliable Cost Effective"



Residuals Management Project



Dalecarlia Water Treatment Plant



Georgetown Reservoir



Water Quality Testing





# MILITARY OPPORTUNITIES – CONSTRUCTION





17

Description	Schedule to Advertise	Estimated Award Amount	Acq Strategy	Location
Replace Reservoir	3QFY17	<\$1,000,000	TBD	DDSP, New Cumberland, PA
Renovation of JBMHH-Ft Myer Barracks Bldg 246	2nd or 3 <sup>rd</sup> QFY17	\$25,000,000 - \$100,000,000	TBD	Ft. Myer, VA
Renovate 459 AW HQ, Bldg 3755	4QFY18	\$10,000,000 - \$25,000,000	TBD	Joint Base Andrews, MD
Renovation of Building 4120	3QFY17	\$5,000,000 - \$10,000,000	TBD	Aberdeen Proving Ground, MD
DBB Alert Crew Facility, Building 3650	3QFY17	\$1,000,000 - \$5,000,000	8(a)	Joint Base Andrews, MD
Building Parking Lot Expansion	2QFY17	\$500,000 - \$1,000,000	8(a)	MDA HQ, Ft. Belvoir, VA
Update Reece Access Control Point	2QFY18	\$10,000,000 - \$25,000,000	TBD	Fort Meade, MD





# CIVIL WORKS OPPORTUNITIES -CONSTRUCTION





Project	Location	Small Business	Estimated Range	Schedule To Advertise
Atlantic Coast of MD Berm Construction	Ocean City, MD	Unr	10,000,000- 25,000,000	2QFY17
Baltimore Harbor & Channels Dredging	Federal Channels into Baltimore Harbor	Unr	10,000,000- 25,000,000	3QFY17
Rhodes Point, CAP 107 Small Navigation/Jetty	Smith Island, MD	Unr	5,000,000- 10,000,000	2QFY17
Atlantic Coast of MD Beach Renourishment	Ocean City, MD	Unr	10,000,000- 25,000,000	2Q17
Dyke Marsh Wetland Restoration	Arlington, VA	SB	10,000,000- 25,000,000	3QFY17
Poplar Island Tidal Inlets for Cell 5A-B	Talbot County, MD	SB	250,000-1,000,000	3QFY17
Poplar Island 85 Acres of Planting	Talbot County, MD	SB	250,000-1,000,000	3QFY17
Poplar Is. Expansion – Breakwaters and Dikes	Talbot County, MD	Unr	25,000,000- 50,000,000	3QFY17

# IDIQ CONTRACTING OPPORTUNITIES CIVIL WASHINGTON AQUEDUCT





Project	Location	Small Business	Estimated Range	Schedule To Advertise
Clearwell & Reservoir Cleaning Contract	Washington Aqueduct, Washington, DC	Unr	>\$10M	2QFY17
Dalecarlia Chemical Building Electrical Upgrades	Washington Aqueduct, Washington, DC	SBSA	\$5M -10M	2QFY17
Forebay Dredge System Modifications	Washington Aqueduct, Washington, DC	SB	<\$1M	3QFY17
West Filter Building Valve Replacements	Washington Aqueduct, Washington, DC	SB	\$1M -15M	4QFY17
North Clearwell Maintenance and Improvements	Washington Aqueduct, Washington, DC	SB	>\$10M	4QFY17

POC: Nathan Cole

Chief, Planning & Engineering Branch Washington Aqueduct Division U.S. Army Corps of Engineers, Baltimore District 202.764.2776 (Office) Email: <u>nathan.h.cole@usace.army.mil</u>





Project	Location	Small Business	Estimated Range	Schedule To Advertise
Electrical SATOC- Electrical Contractors and other Wiring Installation Contractors	Washington Aqueduct, Washington, DC	8A	\$1M -5M	3QFY17
Mechanical SATOC-Water and Sewer line and related structure construction	Washington Aqueduct, Washington, DC	8A	\$5M -10M	4QFY17
Civil SATOC- Commercial and Institutional Building Construction	Washington Aqueduct, Washington, DC	8A	\$5M -10M	4QFY17

POC: Nathan Cole

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# IDIQ CONTRACTING OPPORTUNITIES

# VALUE ENGINEERING





### VALUE ENGINEERING

Contract Vehicle	SATOC (Architect Engineer)
Capacity	\$4.5M each
Set Aside	All Small Business
Type of Contract	VE Services to support NAB, NAD
# of Awards	2 awards w/\$4.5M capacity each
Contract Performance Period	5 year base
How will contract be competed	Qualifications based selection using SF330
Procurement Schedule	Scheduled advertise: Oct 2017
	Scheduled Award – Mar 2019
Geographic Area	North Atlantic Region
Type of Work	Value Engineering Services and Study Facilitation
Task order limitations	Minimum \$2,500
	No Maximum

POC: Sean Dawson Value Engineering Officer US Army Corps of Engineers, Baltimore District 410.962.4408 (office) email: <u>sean.dawson@usace.army.mil</u>





# IDIQ CONTRACTING OPPORTUNITIES

# **ENVIRONMENTAL**





# FY18 ENVIRONMENTAL A/E (HTRW & MILITARY MUNITIONS )

Contract Vehicle	Suite of IDIQ contracts		
Capacity	~\$150 M		
Set Aside	TBD		
Type of Contract	Architect Engineer		
# of Awards	TBD		
Contract Performance Period	5 year Ordering Period		
How will contract be competed	Brooks Act		
Procurement Schedule (2 phases)	Sources Sought Fall 2016 Request For Proposal 2 <sup>nd</sup> Qtr FY2017 Scheduled award 2 <sup>nd</sup> Qtr FY2018		
Geographic Area	NAD Mission areas including AK, HI, PR		
Type of Work	HTRW & Military Munitions AE Services		
Task order limitations	TBD		
Competition after award	Fair Opportunity		

**POC: MAJ Roberto Gomez** 

Contract Specialist US Army Corps of Engineers, Baltimore District 410-962-1894 Email: Roberto.Gomez@usace.army.mil





# IDIQ CONTRACTING OPPORTUNITIES

# CONSTRUCTION MANAGEMENT





### **CONSTRUCTION MANAGEMENT SUPPORT**

Contract Vehicle	5 SATOCs
Capacity	\$49.9M (5 individual contracts at (9.9Mea.))
Set Aside	8(a) Set Aside
Type of Contract	Individual SATOCs from single synopsis
# of Awards	5 Awards total
Contract Performance Period	5 years base
How will contract be competed	AE Brooks Act procurement
Procurement Schedule	Advertised 1st Quarter FY17
	Award 3th Quarter FY17
Geographic Area	NAD-wide
Type of Work	Construction Management Support
Task order limitations	Minimum \$100K (Expected) Maximum \$2M (individual TO - expected)

#### POC: Roger A. Moore, P.E., PMPC

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### FOR MORE INFORMATION

Our District Website: http://www.nab.usace.army.mil

Current Contracting Opportunities and recently awarded contracts: <u>www.fbo.gov</u>

NAB FY 17 Forecast of Contracting Opportunities (FCO): <u>http://bit.ly/2017\_FCO</u>





# **QUESTIONS?**





