SEATTLE SAME
MEET THE CHIEFS
PORTLAND DISTRICT

Don Erickson, P.E., PMP
Chief, Programs Management Branch
Portland District
June 18, 2019
AGENDA

• Portland District Area of Operations
• Our Missions and Responsibilities
• Portland District 2018 Acquisition Data
• Contracting Opportunities
  1. Providing Engineering Expertise
  2. Flood Risk Management
  3. Water Management
  4. Navigation
  5. Hydropower
  6. Environmental Stewardship
  7. Emergency Management
  8. Tribal Trust
  9. Recreation
  10. International & Interagency Services
  11. Other Contracts

• How to Reach Us

Mouth of the Columbia River
North Jetty Construction
### AREA OF OPERATIONS

**Dams & Storage Reservoirs**
- Willamette River Basin: 13
- Rogue River Basin: 3
- Columbia River: 6
- TOTAL: *12 hydropower* 22

**Channels & Harbors Projects**
- Jetties only: 1
- Harbors - Deep & Shallow Draft: 14
- River Projects: 3
- TOTAL: 18

**Federal Navigation Channels**
- Channels maintained (miles): 700
- Dredges: 2
- Survey Vessels: 4
- High lift locks: 3

**Environmental Stewardship**
- Cultural Sites: 1200
- Fish Hatcheries: 13
- Invasive Species Managed: 75
OUR MISSION & RESPONSIBILITIES

We balance the region’s competing needs for navigation, flood risk management, hydropower, fish and wildlife habitat, disaster recovery, irrigation and recreation.

Mission
The Portland District delivers vital engineering services to the Pacific Northwest and the Nation in order to ensure our security, promote a strong economy, facilitate water resource management, and enhance environmental sustainability.

Responsibilities
1. Providing Engineering Expertise
2. Flood Risk Management
3. Water Management
4. Navigation
5. Hydropower
6. Environmental Stewardship
7. Emergency Management
8. Tribal Trust
9. Regulatory
10. Recreation
11. International & Interagency Services

Where We Work

Civil Works District
- 1400 Civilian Employees
- 8 Military Officers

The map shows the locations of various districts and regions, including Astoria, Bonneville, The Dalles, Willamette Valley, Coos Bay, Rogue, Astoria, Portland, Vancouver, Heppner, and John Day.
DELIVER THE PROGRAM

WHAT WE DO……

• Plan, design, deliver, operate & maintain CIVIL/PUBLIC WORKS PROJECTS

• Plan, design, and deliver ENVIRONMENTAL RESTORATION PROJECTS

• Respond to MILITARY CONTINGENCIES & CIVIL EMERGENCIES

• Regulate impacts to WETLANDS AND NAVIGABLE WATERWAYS

….REQUIRES YOUR HELP

The Corps’ Strategy
Staying World Class - Now and Into the Future

Achieve our Vision
Anticipate future conditions; take decisive actions today; and always be ready

Build the Relationship (NWP)
Strong relationships enable synergy

Deliver the Program
Our credibility rests on our ability to achieve desired results on time and on budget

Strengthen the Foundation
Doing routine tasks, to a high standard, enables everything else. A strong foundation empowers leaders to think strategically.
## PORTLAND DISTRICT 2018 ACQUISITION DATA

<table>
<thead>
<tr>
<th>Category</th>
<th>Number of Contracts Awarded</th>
<th>Total Obligated</th>
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</thead>
<tbody>
<tr>
<td>Architect &amp; Engineering (AE) Services</td>
<td>38</td>
<td>$9,955,248</td>
</tr>
<tr>
<td>Housekeeping &amp; Social Services</td>
<td>12</td>
<td>$1,020,723</td>
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<tr>
<td>Maintenance, Repair &amp; Overhaul</td>
<td>27</td>
<td>$14,281,007</td>
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<tr>
<td>Other Services (i.e. Security, Planning Studies, Cultural Resources Surveys)</td>
<td>100</td>
<td>$9,608,946</td>
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<tr>
<td>Construction Structures &amp; Facilities</td>
<td>26</td>
<td>$40,694,202</td>
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<tr>
<td>Supplies</td>
<td>194</td>
<td>$19,434,929</td>
</tr>
<tr>
<td><strong>Grand Total (Excluding contract modifications)</strong></td>
<td><strong>397</strong></td>
<td><strong>$94,995,055</strong></td>
</tr>
<tr>
<td>Modifications</td>
<td>473</td>
<td><strong>$94,136,634</strong></td>
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<tr>
<td><strong>Grand Total (Including contract modifications)</strong></td>
<td><strong>870</strong></td>
<td><strong>$189,131,689</strong></td>
</tr>
</tbody>
</table>

*$78,880,265 awarded to small businesses*
1. PROVIDING ENGINEERING EXPERTISE

The Nation's technical expert for civil works / Army's technical expert for military construction

- Nationally-Recognized Knowledge and Experience
  - Hydroelectric Design Center (MCX)
  - Welding and Metallurgy (TCX)
  - Roller Compacted Concrete (TCX)
  - Coastal engineering and computational fluid dynamics (CFD) modeling
  - Pacific Climate Change studies - hydrographic survey work
  - Ecosystem restoration of aquatic habitat
  - Fish passage planning and design

- On track for award Engineering and Construction Division Remote Sensing IDIQ Contract
  - Total SATOC value = $5M

- Upcoming Architect-Engineer (A-E) Contract Opportunities

<table>
<thead>
<tr>
<th>Contract Description</th>
<th>Type Of Work</th>
<th>Capacity Amount</th>
<th>Release Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-E Planning IDIQ SATOC</td>
<td>Architect/Engineer</td>
<td>$5M</td>
<td>FY20 Q1 - Estimated</td>
</tr>
</tbody>
</table>
2. Flood Risk Management
Reducing the impacts of flooding on people, business, infrastructure, and the environment

- **Recent Accomplishments**
  - Strengthening and repairs to spillway gates at Willamette Valley Projects
  - Mt. St. Helens Sediment Control Project Limited Reevaluation Report

- **Current Projects**
  - Support for Columbia River Treaty Negotiations
  - Fall Creek Regulating Outlet Gate Repairs and Rehabilitation
  - Detroit Spillway Gate Repairs

- **Upcoming Contract Opportunities**

<table>
<thead>
<tr>
<th>Contract Description</th>
<th>Type Of Work</th>
<th>Dollar Range</th>
<th>Release Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cougar Spillway Gate Rehab</td>
<td>Construction</td>
<td>$5M-$10M</td>
<td>FY21</td>
</tr>
</tbody>
</table>

https://www.nwp.usace.army.mil/water/
3. WATER MANAGEMENT

Providing water for hydropower generation, fish and wildlife enhancement, navigation, recreation and other uses

• Recent Accomplishments
  • Willow Creek Dam allocation change
  • Willamette high-water event April 2019
    - Record reservoir pool elevations
    - Record project discharges
    - Operation of spillways

• Current Projects
  • Updating Water Control Manuals
  • Harmful Algal Bloom (HAB) monitoring
  • Willamette Basin Review (WBR)
4. NAVIGATION

Improving and maintaining navigation for economic development and safety.

- **Recent Accomplishments**
  - Mouth of the Columbia River (MCR) Jetty A repairs and rehabilitation

- **Current / Future Projects**
  - Jetty Repairs – MCR North and South Jetties (construction); Tillamook Jetties (design), and Coos Bay North Jetty (design)
  - Columbia River Pile Dike Repairs (design)
  - West Coast Channel Maintenance Dredging
  - Port Orford Breakwater Repairs (construction)

- **Upcoming Contract Opportunities**

<table>
<thead>
<tr>
<th>Contract Description</th>
<th>Type Of Work</th>
<th>Dollar Range</th>
<th>Release Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Columbia River King Pile Navigation Aids</td>
<td>Construction</td>
<td>$1M-$5M</td>
<td>FY19 Q4</td>
</tr>
<tr>
<td>Dredge Essayons – Ship Repair Contract (annual requirement)</td>
<td>Supply/Service</td>
<td>N/A</td>
<td>Q4</td>
</tr>
<tr>
<td>Yaquina – Ship Repair Contract (annual requirement)</td>
<td>Supply/Service</td>
<td>N/A</td>
<td>Q4</td>
</tr>
<tr>
<td>West Coast Hopper Dredging (annual requirement)</td>
<td>Construction</td>
<td>$10M-$25M</td>
<td>Q2</td>
</tr>
<tr>
<td>Clamshell Dredging (annual requirement)</td>
<td>Construction</td>
<td>TBD</td>
<td>Q3</td>
</tr>
<tr>
<td>John Day Navigation Lock D/S Gate Bearing Shoe Replacement</td>
<td>Construction</td>
<td>$1M-$5M</td>
<td>FY21</td>
</tr>
</tbody>
</table>

ESSAYONS in Drydock

MCR Jetty Repairs
5. HYDROPOWER
Generating reliable, renewable, clean, and efficient hydropower for the Pacific Northwest.

• Recent Accomplishments
  • Foster Powerhouse Bridge Crane Rehabilitation
  • Lost Creek Digital Governor Upgrades
  • The Dalles Control Room Fire Protection Upgrades
  • Bonneville 2nd Powerhouse Generator Repairs

• Current Projects
  • Hills Creek Oil Water Separator
  • The Dalles Emergency Gantry Crane
  • John Day Control Room Fire Protection
  • John Day Generator Repairs

• Upcoming Contract Opportunities

<table>
<thead>
<tr>
<th>Contract Description</th>
<th>Type Of Work</th>
<th>Dollar Range</th>
<th>Release Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Dalles Gate Repair Pit Upgrades</td>
<td>Construction</td>
<td>$1M-$5M</td>
<td>FY19 Q4</td>
</tr>
<tr>
<td>Bonneville 1st Powerhouse Oil Storage Room Fire Protection</td>
<td>Construction</td>
<td>$1M-$5M</td>
<td>FY19 Q4</td>
</tr>
<tr>
<td>Bonneville 2nd Powerhouse Oil Storage Room Fire Protection</td>
<td>Construction</td>
<td>$1M-$5M</td>
<td>FY19 Q4</td>
</tr>
<tr>
<td>Bonneville Spillway Gate Repair &amp; Storage Pits</td>
<td>Construction</td>
<td>$1M-$5M</td>
<td>FY19 Q4</td>
</tr>
<tr>
<td>The Dalles Thrust Bearing Oil Coolers</td>
<td>Construction</td>
<td>$1M-$5M</td>
<td>FY19 Q4</td>
</tr>
<tr>
<td>Hills Creek Oil Spill Prevention</td>
<td>Construction</td>
<td>$1M-$5M</td>
<td>FY19 Q4</td>
</tr>
</tbody>
</table>
5. ENVIRONMENTAL STEWARDSHIP
PROTECT, PRESERVE, RESTORE SIGNIFICANT ECOLOGICAL RESOURCES AT CIVIL WORKS PROJECTS

• Recent Accomplishments
  • The Dalles Fish Ladder Auxiliary Water Supply
  • East Sand Island Terrain Modifications
  • Oaks Bottom Environmental Restoration Project

• Current Projects / Studies
  • Cougar Downstream Fish Passage
  • Detroit Temperature Control & Downstream Fish Passage
  • High Head Piped Juvenile Fish Bypass

• Upcoming Contract Opportunities

<table>
<thead>
<tr>
<th>Contract Description</th>
<th>Type Of Work</th>
<th>Dollar Range</th>
<th>Release Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning and Environmental Services (5 years, up to $10M)</td>
<td>Service</td>
<td>NTE $10M</td>
<td>FY19 Q4</td>
</tr>
</tbody>
</table>

East Sand Island Terrain Modifications
7. EMERGENCY MANAGEMENT

Supplement state and local agencies when a disaster exceeds their capabilities

• Recent Accomplishments
  • Overseas Contingency Operations Support Deployments
  • Multiple Wild Fire Responses
  • Willamette / Rogue High Water Events
  • GIS, Dam and Levee Safety Support

• Current Projects
  • Overseas Contingency Operations Support
  • Willamette Valley Winter Storm Recovery

• Upcoming Contract Opportunities
  • Opportunities dependent on response requirements
  • We are always training and preparing for response operations
8. TRIBAL TRUST
Fulfilling our unique responsibilities to Indian tribes through consultation, protection of trust resources, recognition of Treaty reserved rights, and partnering on water resources projects

• Recent Accomplishments
  • Conducted 405 Section 106 consultations (National Historic Preservation Act)
  • Plymouth Island bank stabilization

• Current Projects
  • New Columbia Basin Fish Accords – Lamprey passage design, construction and operations at BON, TDA and JDA
  • Bank stabilization projects
  • Tribal Partnership Program Outreach
  • Tribal Housing (The Dalles Pool)

• Upcoming Contract Opportunities

<table>
<thead>
<tr>
<th>Contract Description</th>
<th>Type Of Work</th>
<th>Dollar Range</th>
<th>Release Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bob’s Point Bank Stabilization</td>
<td>Construction</td>
<td>$500K-$1M</td>
<td>FY19 Q4</td>
</tr>
<tr>
<td>Memaloose Island Stabilization</td>
<td>Construction</td>
<td>$250-$500K</td>
<td>FY20 Q1</td>
</tr>
<tr>
<td>Lower Willamette River Cultural Resources Survey for Upcoming Maintenance Dredging</td>
<td>Services</td>
<td>N/A</td>
<td>FY19 Q4</td>
</tr>
<tr>
<td>Elochoman Slough and Tongue Point Access Channel Cultural Resources Survey for Upcoming Maintenance Dredging</td>
<td>Services</td>
<td>N/A</td>
<td>FY19 Q4</td>
</tr>
</tbody>
</table>

Columbia River Bank Stabilization Project
9. RECREATION
ENHANCING QUALITY OF LIFE IN THE REGION.

• Recent Accomplishments
  • Over 3.6M annual visitors
  • 498 volunteers provided estimated value of more than $546K in FY18.
  • Over 78 active partnerships with public and non-profit organizations

• Current Projects
  • Update of Bradford Island Visitor Center exhibit panels at Bonneville.
  • Master Plan update of Willamette Valley Project.

• Recurring Contract Opportunities

<table>
<thead>
<tr>
<th>Contract Description</th>
<th>Type Of Work</th>
<th>Dollar Range</th>
<th>Release Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grounds Maintenance</td>
<td>Service</td>
<td>N/A</td>
<td>Annually-Q1</td>
</tr>
<tr>
<td>Gate Attendant</td>
<td>Service</td>
<td>N/A</td>
<td>Annually-Q1</td>
</tr>
<tr>
<td>Security Guards for Columbia River Projects</td>
<td>Service</td>
<td>N/A</td>
<td>FY19 Q4</td>
</tr>
</tbody>
</table>
Recent Accomplishments
- Hult Pond Dam (Springfield, Oregon) and Amistad Dam (Texas) technical assistance
- Technical support to local Diking Districts

Current Projects
- Department of Veterans Affairs – Portland Medical Center Seismic Upgrade / Rehabilitation Project (see next slide for details)
- Mount St. Helens/Spirit Lake Outlet Tunnel – Intake Gate Replacement
- GDACS installation at Bureau of Reclamation dams

<table>
<thead>
<tr>
<th>Contract Description</th>
<th>Type Of Work</th>
<th>Dollar Range</th>
<th>Release Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mount St. Helens - Spirit Lake Outlet Tunnel – Intake Gate Replacement</td>
<td>Construction</td>
<td>$5M-$10M</td>
<td>FY20</td>
</tr>
</tbody>
</table>
Phase 1
Construct new Specialty Care Building (248,000 DGSF* / 335,000 BGSF**)
Construct 600 space parking garage.
Upgrade Utility/Energy Plant to support new construction.
Demolish Buildings T-41, T-51, and Trailer 1 (Total of 30,955 BGSF).

Phase 2
Seismic upgrade of Buildings 100 (638,843 DGSF), 101 (130,850 DGSF), 102 (Parking Garage and Roadway) to include repair/replacement of exterior facade of Buildings 100 and 101.
Possible seismic upgrade to:
- Sky-Bridge A 1(900 DGSF)
- Sky-Bridge B (11,600 DGSF)
Renovation of 769,693 DGSF to address the impact of seismic upgrades and the following areas:
- Convert shared inpatient rooms to private rooms.
- Upgrade substandard operating rooms.
- Correct Sterile Processing Service deficiencies.

*DGSF – Departmental Gross Square Footage
**BGSF – Building Gross Square Footage
DVA PORTLAND MEDICAL CENTER SEISMIC RETROFIT

• Estimated total project cost: $650M
• DVA awarded the Project Book contract to identify and define project requirements
• Corps will lead design and construction phases
• AE SATOC to acquire the Designer of Record – pending award
• AE SATOC to acquire technical services capabilities (e.g., QA review of technical deliverables, Government Commissioning Agent (CxA), VE) – pending award
• Tentative timeline (subject to available funding):
  • 2019: Start design
  • 2022: Award Phase I construction contract
  • 2025: Award Phase II construction contract
## 11. OTHER ADDITIONAL CONTRACTS

### Additional Contract Opportunities

<table>
<thead>
<tr>
<th>Contract Description</th>
<th>Type Of Work</th>
<th>Dollar Range</th>
<th>Release Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Portland District Small Projects Team Design/Build MATOC</td>
<td>Construction</td>
<td>NTE $20M</td>
<td>FY19 Q4</td>
</tr>
<tr>
<td>Bonneville Spillway Gate Repair and Storage Pits Upgrades</td>
<td>Construction</td>
<td>$1M-$5M</td>
<td>FY19 Q4</td>
</tr>
<tr>
<td>John Day STS Crane Replacement</td>
<td>Supply/Install</td>
<td>N/A</td>
<td>FY19 Q4</td>
</tr>
<tr>
<td>Bonneville Auditorium and Project Office Roof Replacement</td>
<td>Construction</td>
<td>$500K-$1M</td>
<td>FY19 Q4</td>
</tr>
</tbody>
</table>

### Additional Hydropower Contracts over $150K

<table>
<thead>
<tr>
<th>Contract Description</th>
<th>Type Of Work</th>
<th>Dollar Range</th>
<th>Release Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bonneville 1&lt;sup&gt;st&lt;/sup&gt; Powerhouse Headgate Repair Pit Equipment Installation</td>
<td>Construction</td>
<td>$1M-$5M</td>
<td>FY20 Q1</td>
</tr>
<tr>
<td>Bonneville 2&lt;sup&gt;nd&lt;/sup&gt; Powerhouse Tailrace Gantry Crane</td>
<td>Construction</td>
<td>$1M-$5M</td>
<td>FY20 Q2</td>
</tr>
<tr>
<td>Bonneville 1&lt;sup&gt;st&lt;/sup&gt; Powerhouse Trashracks</td>
<td>Construction</td>
<td>$5M-$10M</td>
<td>FY20 Q3</td>
</tr>
<tr>
<td>John Day Drainage Gallery Repairs</td>
<td>Construction</td>
<td>$1M-$5M</td>
<td>FY20 Q3</td>
</tr>
<tr>
<td>The Dalles Control Room Modernization</td>
<td>Construction</td>
<td>$10M-$25M</td>
<td>FY21 Q1</td>
</tr>
<tr>
<td>The Dalles Oil Accountability Measures</td>
<td>Construction</td>
<td>$1M-$5M</td>
<td>FY22 Q3</td>
</tr>
</tbody>
</table>

Q1 – Oct-Dec; Q2 – Jan-Mar; Q3 – Apr-Jun; Q4 – Jul-Sep
HOW TO REACH US

Contracting and Small Business Information

- Washington State Procurement Technical Assistance Centers: [washingtonptac.org/](http://washingtonptac.org/)

Contracting
Kathryn Newhouse
Kathryn.A.Newhouse@usace.army.mil
503-808-4608

Small Business
Carol McIntire
Carol.A.McIntyre@usace.army.mil
503-808-4602

Upcoming Opportunities

Portland District Industry Day
30 OCT 2019
Camp Withycombe, Clackamas, OR
QUESTIONS?
Back-Up Slides
<table>
<thead>
<tr>
<th>Contract Number</th>
<th>Contract Requirement</th>
<th>Contractor</th>
<th>Ordering Period</th>
<th>Remaining Options</th>
<th>Expiration Date</th>
<th>Original IDIQ Total Capacity</th>
<th>Remaining Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>W9127N16D3000</td>
<td>HYDROELECTRIC POWER AND PUMPING PLANT ENGINEERING FOR HDC; USACE USA</td>
<td>HDR ENGINEERING, INC.</td>
<td>5</td>
<td>1</td>
<td>02-Nov-2020</td>
<td>$4,750,000</td>
<td>$1,795,000</td>
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<tr>
<td>W9127N16D3001</td>
<td>HYDROELECTRIC POWER AND PUMPING PLANT ENGINEERING FOR HDC; USACE USA</td>
<td>BLACK &amp; VEATCH SPECIAL PROJECTS CORP.</td>
<td>5</td>
<td>1</td>
<td>17-Dec-2020</td>
<td>$4,750,000</td>
<td>$1,480,000</td>
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<tr>
<td>W9127N16D3002</td>
<td>HYDROGRAPHIC MAPPING AND SURVEYING SERVICES</td>
<td>SOLMAR HYDRO, INC</td>
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<td></td>
<td>07-Jul-2021</td>
<td>$6,000,000</td>
<td>$5,290,000</td>
</tr>
<tr>
<td>W9127N16D3003</td>
<td>TOPOGRAPHY &amp; PHOTOGRAMMETRY SURVEYING SERVICES (LAND SURVEY)</td>
<td>MINISTER &amp; GLAESER SURVEYING, INC</td>
<td>5</td>
<td></td>
<td>18-Jul-2021</td>
<td>$6,000,000</td>
<td>$4,820,000</td>
</tr>
<tr>
<td>W9127N18D0002</td>
<td>HYDRAULIC &amp; HYDROLOGIC ENGINEERING SERVICES</td>
<td>ADELIN RESEARCH LABORATORY, INC</td>
<td>5</td>
<td></td>
<td>17-Apr-2023</td>
<td>$10,000,000</td>
<td>$7,960,000</td>
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<tr>
<td>W9127N18D0003</td>
<td>MATOC - COMPREHENSIVE ENGINEERING &amp; DESIGN SERVICES</td>
<td>TETRA TECH</td>
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<td></td>
<td>23-May-2023</td>
<td>$60M Max Under MATOC</td>
<td>$50M Remaining Under MATOC</td>
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<tr>
<td>W9127N18D0004</td>
<td>MATOC - COMPREHENSIVE ENGINEERING &amp; DESIGN SERVICES</td>
<td>MCM STANTEC JV</td>
<td>5</td>
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<td>23-May-2023</td>
<td>$60M Max Under MATOC</td>
<td>$50M Remaining Under MATOC</td>
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<td>MATOC - COMPREHENSIVE ENGINEERING &amp; DESIGN SERVICES</td>
<td>HDR ENGINEERING, INC</td>
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<td>23-May-2023</td>
<td>$60M Max Under MATOC</td>
<td>$50M Remaining Under MATOC</td>
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<tr>
<td>W9127N18D0006</td>
<td>MATOC - COMPREHENSIVE ENGINEERING &amp; DESIGN SERVICES</td>
<td>AECOM Technical Services, Inc.</td>
<td>5</td>
<td></td>
<td>23-May-2023</td>
<td>$60M Max Under MATOC</td>
<td>$50M Remaining Under MATOC</td>
</tr>
</tbody>
</table>