Code 25 Strike Contract Industry Day

04 December 2018
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<tr>
<th>Time</th>
<th>Topic</th>
<th>Presenter</th>
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<tr>
<td>1215</td>
<td>Check-in at NUWCDIVNPT Building 80</td>
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<td></td>
<td>Socializing and Networking</td>
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<tr>
<td>1300</td>
<td>Kick-Off and Housekeeping</td>
<td>NUWCDIVNPT Small Business Advocate</td>
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<td>1310</td>
<td>NUWCDIVNPT Competition Overview</td>
<td>NUWCDIVNPT Small Business Advocate</td>
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<td>1320</td>
<td>Code 25 Department Overview</td>
<td>Director of Programs, Code 259</td>
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<td>Code 25 Strike Contract Presentation</td>
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<td>Closing Remarks</td>
<td>Director of Programs, Code 259</td>
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Introduction and Ground Rules

• Introduction of participants
  – NUWCDIVNPT Technical Code 25
  – NUWCDIVNPT Contracts Department

• Intent of Industry Day
  – Encourage competition by:
    • Ensuring all potential offerors receive and have access to the same information

• Technical “Q&A” is encouraged
  – Q&A (all questions submitted in writing) will be answered via the SeaPort-e Portal
    • Forms and receptacle are located at the Registration Table
Introduction and Ground Rules

• All attendees are requested to sign-in
• Please silence cell phones
• No personal recording
• The attendees list and Q&A will be posted to the SeaPort-e Portal

• The “Distribution Statement A” brief will be posted to the SeaPort-e Portal and the DIVNPT Electronic Reading Room at:
Introduction and Ground Rules

• DO NOT directly contact NUWC technical code after today - all further dialogue will be accomplished via the Q&A feature on the SeaPort-e

• Requirements contained in this briefing are presented as a summary

Full/updated requirements will be provided in the Requests for Proposal (RFP)
Remarks today by Government officials involved in today’s presentations should not be considered a guarantee of the Government’s course of action in proceeding with any of the planned acquisitions discussed.

The informational briefing shared today reflects current Government intentions and is subject to change based on a variety of circumstances.

The formal solicitation, when issued, is the only document that should be relied upon in determining the Government’s requirements.
Naval Undersea Warfare Center, Division Newport
AGENDA

- CONTRACTING WITH DIVNPT
- COMPETITION INITIATIVES
- GOALS AND METRICS
- CONCLUSION
CONTRACTING WITH DIVNPT

- **SeaPort Enhanced (SeaPort-e)**
  - [https://auction.seaport.navy.mil/Bid/Login.aspx](https://auction.seaport.navy.mil/Bid/Login.aspx)

- **Federal Business Opportunities (FBO)**

- **GSA E-Buy**
  - [https://www.ebuy.gsa.gov/advantage/ebuy/start_page.do](https://www.ebuy.gsa.gov/advantage/ebuy/start_page.do)

- **State Procurement Technical Assistance Centers (PTAC’s)** can assist with FBO, GSA searches
  - [http://www.riptac.org/](http://www.riptac.org/)

- **DIVNPT does not typically award “Cross Departmental” TO’s**
- **DIVNPT typically does not allow adding subcontractors after task order award**

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**DIVNPT Received the Highest Possible Procurement Surveillance Program (PSP) Rating from NAVSEA**

DISTRIBUTION STATEMENT A. Approved for public release.
COMPETITION INITIATIVES

- Extensive Strategy Sessions, and buy-in (all Stakeholders) at the very earliest stages of the procurement process
  - Competition
  - Small Business Participation
- Release of Advanced Notices (i.e. "fair warning")
- Release of Draft SOW’s
- Utilization of Sources Sought
- Promulgation of a 2-year Long Range Acquisition Forecast (LRAF)
  - updated and released quarterly or as needed
- Utilization of Social Media: OSBP LinkedIn, DIVNPT LinkedIn
- Continual communication (i.e. “drumbeat) of the results of our efforts to increase competition and small business participation
  - Success stories encourage companies to engage in the market
COMPETITION INITIATIVES (CON’T)

• Development and Maintenance of the DIVNPT “Business Partnerships” website:

• Link to: OSBP website
  – Metrics, other WFC Small Business POC’s, Visit Request info

• Link to: Electronic Reading Room (ERR)
  – “DIVNPT Resource Sheet”
  – “Competition Information”
    » LRAF, Industry Day Presentations, Pre-Solicitation Conference Slides, etc.

  – “SeaPort-e Council”
    » Biannual Meeting Minutes/Q&A
Host 10+ Industry Outreach Events per year, including:
- Pre-Solicitation Conferences and Facility Tours
- Industry Days:
  - Every 2 years (even years) to discuss overall DIVNPT procurements and technical requirements
  - As required to discuss Department-wide contracts portfolio
  - Yearly to allow SB vendors to demonstrate their products
    - Semi-annual SeaPort-e Council Meetings
    - NUWCDIVNPT is always looking for more opportunities to interact with Industry
- Training:
  - Every 2 years (odd years) to provide training on Contracts-related issues

NUWCDIVNPT Consistently Educates, and Engages with, Industry
### NUWCDIVNPT Metrics

<table>
<thead>
<tr>
<th></th>
<th>Total Obligated</th>
<th>Small Business</th>
</tr>
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<tbody>
<tr>
<td>FY13</td>
<td>$336,850,466</td>
<td>$126,243,794</td>
</tr>
<tr>
<td>FY14</td>
<td>$383,751,577</td>
<td>$134,342,143</td>
</tr>
<tr>
<td>FY15</td>
<td>$384,926,617</td>
<td>$149,700,096</td>
</tr>
<tr>
<td>FY16</td>
<td>$446,289,633</td>
<td>$141,593,231</td>
</tr>
<tr>
<td>FY17</td>
<td>$491,608,422</td>
<td>$172,236,185</td>
</tr>
<tr>
<td>FY18</td>
<td>$653,280,542</td>
<td>$172,165,406</td>
</tr>
</tbody>
</table>

SB% average 33%
GOALS AND METRICS (CON’T)

- Overall Keys to Success:
  - Extensive Strategy Sessions conducted at the earliest phases of the procurement process
  - Awarded work is getting outside of the typical “swim-lane” of small business
  - Complete support and advocacy from Contracts Department, Technical and Business Departments, Legal, and NUWCDIVNPT Leadership
  - Early, consistent communication with Industry
  - Viable and capable small businesses, strong teaming
For More Information

Additional Resources:

- System for Award Management (www.sam.gov)
- DoD Office Small Business Program (www.acq.osd.mil/osbd)
- Small Business Administration (www.sba.gov)
- Federal Business Opportunities (www.fbo.gov)
- DON Small Business Programs (www.donhq.navy.mil/osbp)
- Procurement Technical Assistance Center (PTAC’s) can assist with FBO and GSA Searches (http://www.riptac.org/)
- Department of Labor VETS-4212 (https://www.dol.gov/vets/vets4212.htm)
CONCLUSION

• DIVNPT has implemented a successful and comprehensive program to encourage, ensure and increase competition and small business participation
  – Visibility and support at the highest DIVNPT leadership level
• DIVNPT is a vibrant and competitive environment and offers many opportunities to Prime, and/or Sub
• The DIVNPT DCA/Director, OSBP is the ideal entry point for any business (large or small) that wants to do business with DIVNPT
• Questions?
  – NUWC_NPT_OSBP@navy.mil
  – (401) 832-4005
Code 25 Department Overview

04 December 2018
OUR MISSION:
We will exceed customer expectations by providing high quality, affordable products and services while helping to shape the next generation of USW systems.

Our workforce is focused on innovation, agility and collaboration to provide effective, best value solutions for our customers.

OUR VISION:
Ensure Warfighter Command of the Undersea Battlespace.

OUR PRINCIPAL ROLES:

- Technical Direction Agent
- In-Service Engineering Agent
- Design Agent
- Central Design Authority

Stewardship of USW Combat Systems Technical Health
Our Highly Skilled Workforce* is Among the Most Qualified in the Field
Our S&E’s Advanced Degrees - 9 PhDs (2%) and 116 Masters (22%)
USW Combat Systems Programs
Bridge to the Fleet

- Naval Tactical Cloud
- Unmanned Undersea/Air Vehicle (UxV)
- Common Control
- Command & Control (C2) Rapid Prototyping Continuum
- Human Factors Engineering
- Virtual Worlds
- Live/Virtual/Constructive
- Advanced Virtualization Techniques
- Unmanned Aerial Systems
- Virginia Payload Module (VPM)
- Combat Systems Virtualization
- Submarine Warfare Federated Tactical System (SWFTS) Common Services
- Wide Area Integration Facility
- Virtual Sub
- AN/BYG-1
- Tactical Tomahawk Weapons Control System (TTWCS)
- Virginia
- Columbia Non-Propulsion Electronic Systems (NPES)
- Trainers (Submarine Multi Mission Team Trainer (SMMTT), Submarine Bridge Trainer (SBT))
- SWFTS
- Submarine Local Area Network (SubLAN)
- Submarine Consolidated Afloat Network and Enterprise Services (CANES)
- USW Strike
- AN/UYQ-100 (USW Decision Support System (DSS))
- International Programs
- Cybersecurity
- Submarine Combat Systems In-Service Engineering Agent (ISEA)
- Ohio/Seawolf ISEA
- Tomahawk Logistics and Fleet Support
- SSGN Attack Weapon Control
- Operational Documentation
- Trainer On Site Agents
- Global Command & Control System-Maritime (GCCS-M)
- Navy Training Management Planning System (NTMPS)
- SEWARE-Learning Management System (LMS)/Submarine On-Board Trainer (SOBT)
- Nosis
- Surface HM&E Trainers

Diverse Set of Customers Across SYSCOMs, ONR and the Fleet

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Our Facilities

Key Facts:

- Located in Newport, RI on the Naval Undersea Warfare Center Division Newport campus
- Office Space: 3 buildings, approximately 90,000+ square feet accommodating over 500 government, contractors and military personnel.
- Laboratories: 3 separate labs totaling 90,000+ square feet supporting prototyping, development, in-service and fleet support and integrated logistics
  - Internal connectivity to other USW warfare systems via campus-wide fiber link
  - External connectivity to fleet, other government and Navy labs as well as industry
Our Fleet Presence

• Norfolk FEO - DoD Module Test and Repair
• Norfolk – Surface Trainers
• Kings Bay OSO and Bangor DET - waterfront engineering and trainers support for SSBN, SSGN and SSN NPES; Technical On-Site Agent for USW Trainers - TOSA

Pearl Harbor, HI
• BYG-1 Installation Coordination Rep - COMSUBPAC N7/N4
• TWCS Fleet Support Rep – COMSUBPAC N7/N4
• Technical On-Site Agent For USW Trainers - TOSA

Groton, CT
• Technical On-Site Agent For USW Trainers - TOSA
• Undersea Warfare Development Center
  – BYG-1
  – Strike Warfare Analyst
  – Virginia Liaison

Ensuring Operational Readiness
24/7/365

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Our Onsite Program Reps

Washington, DC

- PMS 397E NPES
- PMS 450W Virginia Requirements and Test
- PMS 425 AN/BYG-1
- PMS 404 Payloads
- Strategic Systems Programs
- NUWC Field Team – SCO
## Major Programs

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<th>Program</th>
<th>Sponsor</th>
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<tr>
<td>USW Combat Systems /Surface Trainers</td>
<td>NAVSEA SEA07TR/PMS339</td>
</tr>
<tr>
<td>AN/BYG-1 Combat Control System</td>
<td>PEO SUB PMS425</td>
</tr>
<tr>
<td>Virginia Class Submarine</td>
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<tr>
<td>• Platform Engineering</td>
<td>PEO SUB PMS450</td>
</tr>
<tr>
<td>• Test &amp; Evaluation (T&amp;E)</td>
<td></td>
</tr>
<tr>
<td>• Combat Systems</td>
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</tr>
<tr>
<td>Tomahawk Weapon Control System (TWCS)</td>
<td>PEO (U&amp;W) PMA-280</td>
</tr>
<tr>
<td>Ohio Non-Propulsion Electronic System (NPES) Engineering</td>
<td>NAVSEA PMS392</td>
</tr>
<tr>
<td>COLUMBIA</td>
<td>PEO SUB PMS397</td>
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<tr>
<td>Submarine Warfare Federated Tactical System (SWFTS)</td>
<td>PEO SUB-S</td>
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<tr>
<td>Submarine Networks</td>
<td>PEO C4I PMW160</td>
</tr>
<tr>
<td>Cyber Security</td>
<td>PEO SUB (PMS 425/397/450), SSP, SEA 05, Fleet, PHD NSWC</td>
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DISTRIBUTION STATEMENT A. Approved for public release.
FY18 Funding Profile

FUNDING BY APPROPRIATION

- Procurement, 24%
- OMN, 19%
- RDTE, 29%
- SCN, 20%
- FMS
- SPDP, 4%
- NWCF, 2%

FUNDING BY Sponsor

- PMS450, 23%
- PMS425, 14%
- SEA07, 14%
- PMS397, 4%
- PMS339, 6%
- PMS392, 5%
- SPAWAR, 7%
- NAVAIR, 8%
- ONR, 1%
- Fleet, 1%
- Non-Navy, 1%
- Other Navy, 5%
- SSP, 3%
- Other NAVSEA, 3%
- NELO, 1%

DISTRIBUTION STATEMENT A. Approved for public release.
Projected Contract $
Contractor Personnel Profile

- Scientists & Engineers, 258
- Admin/Finance, 76
- Logistics, 48
- Technicians, 107

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Code 25 Strike Contract Strategy

Objective:

The Government has a requirement to obtain a service based contract to provide engineering services, technical services, and material to NUWCDIVNPT Code 25 for current and future submarine strike systems, weapons, and payload control systems. The Undersea Warfare (USW) Strike Team is tasked to provide Systems Engineering, Integration and Test, Installation and Fleet Support, and Program Planning, Meeting and Working Group Support for all three existing Tomahawk Weapon System (TWS) segments, and additional USW applications for all new USW payload systems.

With an emerging DoD and submarine force focus on new platforms and payloads, the demand signal exists for new USW Strike payload/platform integration concepts and architectures that include a multitude of systems engineering disciplines with a focus on integration and interoperability across the mission kill chain. This includes, trade studies, prototyping, risk reduction, requirements analysis and concept of operations development.
Summary of Contract Scope:

- 5 year Seaport service contract to conduct systems engineering, technical and program management support for current and future Undersea Warfare (USW) Strike tasking, including support for submarine fire control, command and control and system-level activities. The scope shall include Concept Development and System Requirements Review, Analysis and Design Support, Commercial Off-The-Shelf (COTS) Investigation, Interface Definition, Integration, Assessment/Evaluation, Risk Reduction, Concept of Operation Development and Technical Data, Documentation and Program Management Support.
Code 25 Strike Contract

- SeaPort-e Task Order, Zone 1, Northeast
- Five (5) year Period of Performance
- Acquisition Strategy: Unrestricted
- Level of effort 639,264 hours; CPFF
- Other Direct Costs (ODC’s) to be in the neighborhood of 15% of total cost
- Unique Personnel: A group of key personnel shall be proposed covering designated areas of expertise and a resume shall be provided for each key person. Focus areas include Tomahawk Weapon System segments and combat systems interfaces; new submarine payload integration and fleet CONOPs/support.
- Unique Certifications: Cybersecurity Workforce (CSWF)
- Estimated Timeframe for RFP Release:
  - Winter/Spring 2019
Feedback/Questions on today’s presentation can be submitted:

1. Using the Event Feedback and Question Submittal form – just drop the form off at the check-in table
2. Or by providing an e-mail to NUWC_NPT_OSBP@navy.mil by 14 December 2018