Naval Enterprise Networks
NGEN-Re-compete
28th NDIA Navy Gold Coast Small Business Event

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The Naval Enterprise Networks (NEN) Acquisition Program Office provides enterprise-wide information technology (IT) services to the Department of the Navy (DON) via secure CONUS and OCONUS networks.

- Service delivery via CONUS and OCONUS networks
- Service capability areas: Enterprise Services, Network Services, End User Services, and Cyber Security
- Services provided for over 800,000 users
- Infrastructure located at over 700 DoD installations worldwide
What is Driving Change?

These Never Stop Changing

Customer Demand
- Services and delivery ensure speed-to-outcome operational agility & flexibility
- Service provisioning to support operational commanders
- Real-time network C2 and SA capability
- Improved security, reliability, and availability
- Tighter integration with the Joint Community

Stakeholder Interests
- Address cyber threats with a common tool set
- Integration of OCONUS networks into NMCI/MCEN
- Continued migration of USN legacy networks into NMCI/MCEN
- Commercial cloud cost efficiencies
- Industry management of DON data centers

Industry Trends
- Adoption of industry-based capability improvements and best practices
- Constant changes to industry-wide teaming partnerships
- Vendor-agnostic products and services
- Cost efficiencies via technology and innovation
- Global reach with common ops and service mgt approach

Technology Advancements
- Mobility (ubiquitous access to all data)
- Cyber security tools and techniques
- Unified capabilities
- Cloud technologies for scalability, capability, automated provisioning
- Network tools and automation
- Ability to positively impact “speed-to-outcome”

Evolving inputs require changes to the service portfolio (the what) and corresponding service delivery model (the how)
### Proposed Contract Segmentation

#### NGEN Re-compete

**Enterprise Cloud Services**
- Infrastructure as a Service (IaaS)
- Cloud Orchestration
- Platform as a Service (PaaS)
- Software as a Service (SaaS)
- Storage as a Service (STaaS)

**Service Management, Integration and Transport**
- Architecture Management
- C2 Decision Support Services
- Print Services
- Service Operations
- Service Desk
- Logistics Management
- Data Center Facility Services
- Computer Network Defense
- Information Security Management
- Infrastructure Core Build Services
- End User Core Build Services

**Productivity Services**
- Collaboration Services
- Enterprise Messaging
- Voice Services
- Mobile Device Asset Management
- File Share Services
- Business Solution Services
- Productivity Software as a Service
- VTC Services
- Social Networking Services

**Key Service Delivery Differences between NGEN and NGEN-R**
- Timely and in-depth management of network architecture to efficiently manage compute, storage and security services.
- Proactive government-to-vendor engagement to align customer & stakeholder demands with industry trends and technology...will result in timely responses to changes in mission related needs
- Built in vendor-to-vendor coordination of service delivery
- Built in support for timely C2, analysis and network maneuver
- Built in government-to-vendor coordination on systems engineering and security engineering concepts, implementation and sustainment

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**Continuous Small Business Engagement Planned**

**DISTRIBUTION STATEMENT A.** Approved for public release.
Small Business Activities
Fiscal Year 2016

A. NGEN Contract SB Participation
- HPE has 35% small business participation contract requirement
- Small business performance taken into account in the NGEN award fee process

B. Program Office Small Business Contracts
- Seven small business partners
- $51.8M support in FY16
  - Engineering & logistics support
  - Acquisition program management
  - Workload planning and program management processes
  - Business market intelligence
  - Asset management tools, testing and processes
  - Cyber & service delivery infrastructure
  - IT service lifecycle support

NGEN Contract Small Business Breakout
(as of 06/16)

<table>
<thead>
<tr>
<th>Business Size</th>
<th>% Achieved</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small Business</td>
<td>36.7%</td>
</tr>
<tr>
<td>HUBZone Small Business</td>
<td>16.7%</td>
</tr>
<tr>
<td>Service Disabled Veteran Small Business</td>
<td>11.7%</td>
</tr>
<tr>
<td>Small Disadvantaged Business</td>
<td>17.5%</td>
</tr>
<tr>
<td>Veteran Owned Small Business</td>
<td>12.4%</td>
</tr>
<tr>
<td>Woman Owned Small Business</td>
<td>18.1%</td>
</tr>
</tbody>
</table>

PMW-205 FY16 Small Business Breakdown
- Cyber & Service Delivery Inf: 33.5%
- Asset Mgmt Tools: 49.1%
- Pgm Mgmt Supt: 5.7%
- Eng & Log Supt: 2.1%
- Workload Planning: 1.6%
- Bus Market Intel: 0.7%
- IT Service Lifecycle support: 0.3%

Significant FY16 Small Business Support to PMW 205

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Potential Small Business Activities

Up to and through NGEN-R

- To date there has been significant small business engagement with the PMW 205 program team
- Change drivers demand expertise, knowledge and experiences that can be provisioned by small businesses
- NEN CHENG sponsored “network transformation” technical exchange meetings
- Industry days in support of development of the NGEN-R contract segments

A Range of Small Business Opportunities Planned
Questions?