Forecast to Industry 2017

Services Development Directorate

Mr. Terry Carpenter
Director/PEO, Services Development
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Rapidly design, develop, integrate, test and transition Business, Enterprise, Command and Control (C2), Coalition, and Cloud systems, services and capabilities of our agency, the Department of Defense, other U.S. Government Agencies and our Allies across the full spectrum of military operations.
**Business Systems Portfolio (SD2)**

- Develop enterprise applications and services (e.g., e-mail, chat, collaboration, video, office automation, mass warning notification) that will be available for use across the DoD.

**Unified Capabilities Portfolio (SD3)**

- Develop and integrate Agency business systems solutions to facilitate provisioning, financial management, personnel, contract administration and facility management requirements.

- Develop C2 applications and services (deliberate planning, crisis action planning, allocation, execution, and global force management processes, joint global C2 and logistics common operational picture) that will be available for use across the DoD.

- Develop and transition DoD cloud services and facilitate DoD’s transition to both on premise and off premise cloud services.
Enterprise Services: Enable the DoD warfighter and mission partners with high performance, mobile enabled, and resilient Enterprise Services across multiple domains and platforms.

API-Driven: Support collaboration, and ‘best of breed’ technology injection, through a modular API-driven architecture that optimized resources through reuse across the four portfolios within SDD.

Cybersecurity: Proactive identity driven security and encryption for the Application and Data Layer enabling services for adaptive & contextual security patterns.

S/W Development: Promote a state-of-the-art Application development, testing and accreditation environment that is focused on a performance and intuitive user experience delivering data to any device.

Responsive: Provide a proactive App-to-end-user Performance Monitoring and Management strategy that builds on top of the Cloud Computing Portfolio to increase automation and resiliency to the computing ecosystem.

Process Improvement: Acquiring technical solutions to enable more efficient processes internal and external to the agency.

SD owns the ‘End User Experience’ for DISA.
## Cybersecurity Support

Provide IA / Cyber Security support services across DISA SD’s portfolio of Command and Control (C2) capabilities, Enterprise-wide Services, and Business Systems, as well as the Joint C2 Reference Architecture to include transitioning from the DIACAP framework to the Risk Management Framework and implementing the RMF, conducting security engineering, Cybersecurity validation, and code reviews.

<table>
<thead>
<tr>
<th>Project Title &amp; Description</th>
<th>Program Office</th>
<th>Anticipated Acq. Strategy RFP / Projected Award</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cybersecurity Support</strong></td>
<td>DISA DBC SD1</td>
<td>Single award RFP: 3QFY18 Projected Award: 4QFY18</td>
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</table>
# DISA Business Systems Portfolio

## Capability Area

<table>
<thead>
<tr>
<th>Capability Area</th>
<th>Current Systems</th>
</tr>
</thead>
<tbody>
<tr>
<td>Financial Management</td>
<td>FAMIS CS Mod, TIBI, FABS, FAMIS EAS, DCMS TSEAS, DWFN, DFMS, BERT, JPAS, WAAS</td>
</tr>
<tr>
<td>Acquisition/Logistics (Contract Management)</td>
<td>IDEAS, COPS, CSS, EDMS</td>
</tr>
<tr>
<td>Acquisition/Logistics (Program Management, Order Entry)</td>
<td>DSF, MIDS, CORAS, IRIS, DTMT</td>
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<tr>
<td>Human Resources Management</td>
<td>CMIS, DTMS</td>
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<tr>
<td>Installation and Environment</td>
<td>CAFM</td>
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</tbody>
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## Current Systems

- DISA Business Systems Modernization
  - Clean Auditability
  - Application Rationalization
  - Customer Relations Management
  - Modern DFAS, Treasury interfaces

## Deployment Approach:
- DAI alignment
- Rapid application framework
## Acquisition Opportunities

<table>
<thead>
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<tr>
<td><strong>Integrated Defense Enterprise Acquisition System (IDEAS)</strong>&lt;br&gt;Software development support for the IDEAS contract writing system.</td>
<td>DISA DBC SD2</td>
<td>Single award Small Business Set-Aside on GSA IT70 RFP: 1QFY18 Projected Award: 2QFY18</td>
</tr>
<tr>
<td><strong>Human Resource Management Modernization</strong>&lt;br&gt;Deliver an HR capability to replace the current Corporate Management Information System (CMIS) and DISA Talent Management System (DTMS) including application sustainment, maintenance, and enhancements.</td>
<td>DISA DBC SD2</td>
<td>Single award Acquisition Strategy Pending RFP: 3QFY18 Projected Award: QFY19</td>
</tr>
<tr>
<td><strong>Integrated Resource Information System (IRIS)</strong>&lt;br&gt;Application sustainment, maintenance, enhancement, and user-base expansion.</td>
<td>DISA DBC SD2</td>
<td>Single award Small Business Set-Aside RFP: 2QFY20 Projected Award: 4QFY20</td>
</tr>
</tbody>
</table>
Defense Enterprise Office Solutions (DEOS)

Scope

- Productivity Suite
  - Word Processor
  - Spreadsheet
  - Presentation
  - Database Management
  - Drafting & Diagramming
  - Project Scheduling & Tracking

- Messaging
  - Email
  - Calendar
  - Contacts

- Content Management
  - Web Portal
  - File Sharing, Storage & Archive
  - Index, Search, & Filter
  - Workflows & Orchestration

- Collaboration
  - One-to-One IM
  - Presence
  - Persistent Group Chat
  - Web Conferencing (White Boarding)
  - Desktop Sharing
  - Native Audio
  - Native Video

- Video
  - Command & Control (C2) Video
  - Official Business Video
  - Video Conferencing
  - Commercial Video Access
  - Residential Voice
  - Voice Conferencing
  - Voicemail
  - Unified Messaging

- Voice
  - Command & Control (C2)

- Records Management
  - ECAPS Search Including Legal Search & Hold

- Supporting Infrastructure & Services
  - Cybersecurity
  - Transport
  - DNS
  - Hosting
  - NetOps
  - IdAM
  - Enterprise Search

LEGEND
- DEOS User Adoption Phase 1
- Not Provided by DEOS
- Phase 2: Enhanced Functionality and/or 3rd Party Integration
Defense Enterprise Office Solutions (DEOS)

Overview

• DEOS will modernize collaboration and productivity through acquisition of a turnkey commercial, cloud-based Software as a Service (SaaS)
  ▪ Leverage DoD-level buying power
  ▪ Streamline DoD cybersecurity boundary
  ▪ Based upon commercially-available offerings
  ▪ Virtual On-Premises or Federal Shared Hosting
  ▪ Evergreen – maintain currency with commercial offerings
  ▪ Provide ceiling and scope to serve DoD IDIQ with tiered user model to scale as DoD components are ready to adopt

• Replace existing NIPRNet / SIPRNet enterprise offerings:
  ▪ DoD Enterprise E-Mail (DEE)
  ▪ DoD Enterprise Portal Service (DEPS)
  ▪ Defense Collaboration Services (DCS)

• Leverage existing Component funding
### Defense Enterprise Office Solutions (DEOS)

**Project Title & Description**
To integrate or replace multiple, enterprise legacy systems and data stores. This modernization ensures sustainability, flexibility, and interoperability, improving the continuity of Business IT services.

**Program Office**
DISA DBC SD3

**Anticipated Acq. Strategy**
Single award
Full and Open Competition
RFP: 2QFY18
Projected Award: 4QFY18
Command and Control
Overview and Mission

Aligned with DISA Strategic Goals:
- Provide Global Infrastructure
- Provide Mission Partner and Leadership Support
- Provide Command and Control (C2) and Enable Cyberspace Sovereignty

**GCCS-J**
Provides the joint warfighter with an integrated picture of the battlespace supporting the execution phase of military operations.

**JPES**
Provides the joint warfighter with automated tools needed to plan, mobilize, deploy, monitor activities, redeploy, and demobilize.

**GCSS-J**
Provides the warfighter automated tools to manage and monitor logistics, supportability and sustainability.

**GCCS-JE**
Provides the joint warfighters with a Common Operational, tactical and intelligent picture of the battle space supporting execution phase of military operations.

**Situational Awareness**

**Joint Planning and Execution**

**Logistics**

**Mobility Functionality/Desktop**

**Mission Impacts**
- HA/DR
- BMD

**Stakeholders/Users**

**GCCS-J Foreign Stakeholders**
Foreign Military Sales (FMS)
- Australia
- Canada
- Japan
- New Zealand
- Italy
- United Kingdom
- Korea
- Taiwan
- Jordan
- Singapore
- UAE
- Japan
- Korea
- Saudi Arabia
- Canada

Requirements/Functional Sponsor(s)

Joint Staff J33 JS J6 CCD

Joint Staff J35 JS J6 CCD

Joint Staff J4

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Command and Control Vision

System View

Stakeholders

JS J35
JS J4
JS J33

Mission
Unique Applications

JPES
GCSS-J
GCCS-J

Shared C2 Services

Logical Data Facade
Geo-Spatial Engine
Analytics Engine
Reusable UI Services
Reporting Engine

Visualization, Presentation & Optimization

Edge Performance Optimization Layer (CDN/Cloudlets/...)

Web Security
Reverse Proxy
Auth & Access
Load Balancing

Infrastructure Services

PKI
iDSS
Cybersecurity
CSAAC
Log Mgmt

Infrastructure & Networks

Hosting Infrastructure

DoDIN (SIPR/NIPR)

Monitoring and Management

Cybersecurity Service Provider (CSSP)
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<tr>
<td>GCCS-J Sustainment and Maintenance</td>
<td>DISA DBC SD5</td>
<td>Single award</td>
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<tr>
<td>Provide mission critical engineering support for the sustainment of the GCCS-J system.</td>
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<td>Small Business Set-Aside</td>
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<td>RFP: 1QFY18</td>
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<td>Projected Award: 3QFY18</td>
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<tr>
<td>Global Command and Control Enterprise Capability Development</td>
<td>DISA DBC SD5</td>
<td>Single Award</td>
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<td>Provide software development and integrated enterprise architecture and systems architecture for C2 Portfolio Product Baselines to include GCCS-J, GCSS-J, JOPES and GCCS-J Enterprise (GCCS-JE).</td>
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<td>SETI Fair Opportunity</td>
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<tr>
<td><strong>C2 Portfolio Testing</strong></td>
<td>DISA DBC SD/C2</td>
<td>Single award</td>
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<td>Provide support for testing of the existing DISA C2 Portfolio Product Baselines to include GCCS-J, GCSS-J, JOPES and GCCS-J Enterprise (GCCS-JE).</td>
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<td></td>
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<td>Projected Award: 1QFY19</td>
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