Mission
Rapidly acquire, deliver and sustain cost-effective information technology solutions and acquisition services-based capabilities for the Army.

Vision
PD ES will be the recognized leader in shaping enterprise services acquisitions and driving innovation across the Army.
PD ES Organization

We provide Enterprise Services to the Army through product offices:

**Acquisition, Logistics and Technology Enterprise Systems and Services (ALTESS)** world-class enterprise data centers and highly skilled workforce provide customers, world-wide, with decision-making information through the use of leading-edge technologies.

**Computer Hardware, Enterprise Software and Systems (CHESS)** is the Army’s designated primary source for commercial IT. CHESS provides a no-fee, flexible procurement strategy through which an Army user may procure commercial-off-the-shelf IT hardware, software and services via an e-commerce (IT e-mart) based process.

**Enterprise Computing (EC):** Develops, delivers, and sustains enterprise IT services under PD ES. The organization oversees a portfolio consisting of three primary initiatives: Data Center Consolidation, Enterprise Service Desk, and Software Marketplace.

**Enterprise Content Collaboration and Messaging (EC2M)** increases efficiencies and aligns resources to deliver and sustain enterprise-level IT communications that enable end-to-end collaboration, messaging, and content management across the Army workforce.

**Human Resources Solutions (HR Solutions or HRS)** HR Solutions provides professional Assisted Acquisition Services to Department of Defense (DoD) requiring activities delivering timely and high-quality human resource services at a reduced cost to support a wide variety of support services important to Soldiers and their Families across DoD.

**Army Enterprise Staff Management System** AESMS provides rapid, effective and efficient staff management task tracking and correspondence solutions in support of the Army enterprise. AESMS develops and delivers staff management task tracking and correspondence solutions that enable end-to-end communication, collaboration and application hosting across the Army.
Application Modernization / Migration Services

**Technical Assessment Package**
Gather required system information and develop Technical Assessment Package

**OE Assessment**
Review system requirements and provide engineering assessment/recommendations to “right size” the architecture

**Application Assessment**
Perform vulnerability, IA, and application assessment and provide recommendations for remediation.

**Remediation**
Remediate findings in order to meet compliancy and OE standards

**Reassessment**
Reassess the application once the remediation is complete

**ALTESS provides a full suite of IT Services for remediation, staging, Cybersecurity, and business management to modernize and maintain in a migration ready state.**

**Migration Ready**
CHESS Operational Concept

- **Army Contracting Command (ACC)**
  - Enterprise-wide Contracts

- **HQDA CIO/G-6**
  - Establishment and management of IT Contracts; policies and standards

- **NETCOM**
  - Army Network Architecture/Army Golden Master (AGM)

- **Customer IT Acquisition Requirements**

- **Hardware/Software/Services**
- **Streamlined/Decentralized Acquisitions**
- **Performance**
- **Small Business Credits**

- **DoD ESI**
Army Cloud Computing Enterprise Transformation

- Three-year Basic Ordering Agreement, ceiling $247.7M
- Cloud Hosting Services:
  - IaaS; PaaS; SaaS
  - Off-Premise, On-Premise
  - Private; Public; Community; Hybrid
  - Impact Levels 2, 4, 5
- Transition Support:
  - Activities required to transition applications from the current operating environment to authorized commercial CSOs or AEHF.
- Modernization:
  - Refactoring or consolidating of legacy software programming to align it more closely with current business needs
AESD Mission

AESD Federation
- Coordinate Army Enterprise-wide Activities
- Provide PMO support to CIO/G-6 in support of Army wide services and activities IAW AESD Federation Policy

AESD-Worldwide
Provides 24x7x365 support to:
- 7th Signal Command (44 Network Enterprise Centers)
  - Hardware or Software
  - Desk Phones or Voicemail
  - Printers or Other Peripherals
  - Any other local IT Services
- Enterprise Services
  - DoD Enterprise Email (DEE)
  - AKO
  - Mobility (DMUC/BlackberryV10)
  - SIPRNet Enterprise Services (DEE-S & AKO-S)
  - Enterprise SharePoint, Collaboration, or DISA DEPS
  - Other Enterprise Services, such as: PADDS, SPS-A, ACBIS, FPDS-NG, or Application Migration
EC2M Project Overview

Unified Capabilities (UC)
- Non-assured Voice
- Non-assured Video Conferencing
- Chat
- Instant Messaging
- Presence
- Desktop Sharing

Enterprise Content Management and Collaboration Services (ECMCS)
- DISA provides service
- Enterprise SharePoint (NIPR)
- 136K users
- 93 organizations using
- 150K user capacity
- 24 TB storage capacity
- Centrally funded FY 16
- Command funded FY17

DoD Enterprise Email (DEE)
- Secure email and calendaring capability
- Global address book (all DoD personnel)
- Available anywhere with CAC
- 1.49M NIPR accounts
- 105K SIPR accounts
- 87.5K Mobile Devices (BB, iOS, Android)

Army Knowledge Online (AKO)
- Single Sign-on (SSO)
- Identity & Access Management
- Portal Services (NIPR & SIPR)
  - Pages, Files, Groups
  - Search, Directory, LDAP
- 700 K external applications
- 1.6 M users
- 400K daily logins
- Business Process Management
Army Knowledge Online (AKO)

**AKO - NIPRNet**
- 1.6M Total Users
- 160k users login 300k times
- Over 33M documents (15M versions)
- 195k documents downloaded and 9k uploaded

**AKO - SIPRNet**
- 34k Total Users
- 1k users login 3k times
- Over 2M Documents

**Authentication/Authorization (SSO/LDAP)**
- Over 700 applications use AKO for authentication and authorization which allows their users to login to their applications and control access via data in the AKO directory service
- On 7 APR 2016 service was used 267k times to provide user access to 900k restricted resources (e.g. pages)

**The Army Homepage on the Internet**
- The Army’s public Web site
- Unrestricted access to anyone
- Content updated daily by Public Affairs Officers around the Army
- Public Affairs approved for release

- www.army.mil
  - 3M Page Requests
  - 43k Visitors
  - 94G Bytes Sent

- m.army.mil
  - 150k
  - 9k
  - 2G

**Private**

**Public**

NIPR: Non-classified Internet Protocol Router Network
SIPR: Secret Internet Protocol Router Network
SSO/LDAP: Single Sign On/Light Weight Directory Access Protocol
Next Generation IDIQ Summary

- **Ordering Period:** 10 Years
  - 5 Year Base Period
  - 5 One-Year Options
- **Contract Type:** MA IDIQ with provisions for task order types:
  - Firm Fixed Price
  - Firm Fixed Price Level of Effort
  - Cost Plus Fixed Fee
  - Time & Materials
- **Non Commercial Services**
- **Full and Open Competition**
- **Mission Area Suites**
  - Personnel Life Cycle Support (PLS) services
    - Unrestricted with **Small Business Set Aside capabilities**
  - Recruiting, Management and Administrative Support (R-MAS) services
    - **Small Business Set-Aside**
- **On-Ramp/Off-Ramp provisions**
Enterprise Computing Environment (ECE) initiatives have matured to a point that it requires program management support.

**Current State**

An environment that:

- Hinders: interoperability and data sharing;
- Perpetuates uneconomical, and time-consuming processes
- Slower than private sector’s rapid IT development and delivery capabilities

Characterized by:

- A decentralized approach to hosting
- Duplicative IT costs,
- Inconsistent application infrastructures
- Narrow facility/system focused security model

**Desired State**

ECE will provide:

- A service-based environment
- Secure access to e apps, services and data across all mission areas and computing environments
- Scalability
- Interoperability

Characterized by:

- A hybrid/options based approach to hosting
- Lower costs
- Reduces Army IT “footprint and fewer local Army data centers
- Increased network, system & data security
- Increase capabilities & responsiveness

**Army Cloud Computing Strategy**

- Key enabling objectives addressed
- Path forward to a better defined “end-State”

**DC/C/GF CE Problem Statement (Enterprise Computing Environment)**

- Army-wide concurrence
- AENC validated requirements

**Secretary of Army Directive 2016-38 (Migration to Approved Hosting Environments)**

- Implementation plan for a range of activities
- Establishes Timeline

**ECE PMO**

- Develops the standardized enterprise services architecture ensuring integration and alignment of the ECE material solutions
- Develops, acquire and delivers, enterprise level ECE products and services that enable application hosting across the Army
- Leads the acquisition activities related to reducing the Army’s data center footprint & establishing the ECE
- Report and provides visibility into status of ECE material solutions development and acquisitions

**The Single Entity responsible for “shepherding” ECE projects through designing and delivering of material solutions**
Contact Info

Thomas.w.neff2.civ@mail.mil
703-704-3716
Back-Up
# Upcoming Business Opportunities at PEO EIS

<table>
<thead>
<tr>
<th>Program</th>
<th>Type</th>
<th>Description</th>
<th>Office</th>
<th>Estimated Dollar Value</th>
<th>Quarter &amp; FY RFP will be released</th>
<th>Full &amp; Open or Small Business</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMIS</td>
<td>SERVICES</td>
<td>TRANSPORTATION COORDINATORS’ - AUTOMATED INFORMATION FOR MOVEMENTS SYSTEM II (TC-AIMS II)</td>
<td>ACC-RI</td>
<td>$49M</td>
<td>4QFY17</td>
<td>SMALL BUSINESS</td>
</tr>
<tr>
<td>DWTS</td>
<td>SERVICES</td>
<td>MILITARY CONSTRUCTION ARMY (MCA) TECHNICAL CONTROL FACILITY (TCF) UPGRADES - FT BUCKNER &amp; TORII STA, LANDSTUHL, &amp; CP ROBERTS</td>
<td>ACC-RI</td>
<td>$49M</td>
<td>2QFY18</td>
<td>TBD</td>
</tr>
<tr>
<td>DWTS</td>
<td>SERVICES</td>
<td>US EMBASSY - KABUL, TECHNICAL CONTROL FACILITY (TCF) TRANSFER</td>
<td>ACC-RI</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
</tr>
<tr>
<td>DWTS</td>
<td>SERVICES</td>
<td>TEAM TRACK FOLLOW-ON</td>
<td>ACC-RI</td>
<td>$7M</td>
<td>4QFY17</td>
<td>TBD</td>
</tr>
<tr>
<td>DWTS</td>
<td>OTHER THAN SERVICES</td>
<td>EQUINIX FOLLOW-ON</td>
<td>ACC-RI</td>
<td>TBD</td>
<td>4QFY17</td>
<td>TBD</td>
</tr>
<tr>
<td>DWTS</td>
<td>SERVICES</td>
<td>GLOBAL COMMAND TERRESTRIAL COMMUNICATIONS (GCTC) IV</td>
<td>ACC-RI</td>
<td>$165M</td>
<td>TBD</td>
<td>TBD</td>
</tr>
<tr>
<td>DWTS</td>
<td>SERVICES</td>
<td>SPECTRUM MIGRATION (AWS-3) RECRYSTALLATION</td>
<td>ACC-RI</td>
<td>$100K</td>
<td>3QFY17</td>
<td>TBD</td>
</tr>
<tr>
<td>EC</td>
<td>SERVICES</td>
<td>ARMY ENTERPRISE SERVICE DESK SYSTEM ENGINEERING AND TECHNICAL ASSISTANCE</td>
<td>ACC-RI</td>
<td>$25M</td>
<td>3QFY17</td>
<td>TBD - AND WHILE THE CURRENT ADCCP CONTRACT IS SMALL BUSINESS, WE ARE STILL DISCUSSING SMALL BUSINESS vs. FULL AND OPEN WITH THE ACC-RI KO.</td>
</tr>
<tr>
<td>EC2M</td>
<td>SERVICES</td>
<td>UNIFIED CAPABILITIES SOFT CLIENT</td>
<td>ACC-RI</td>
<td>$40M</td>
<td>WAS RELEASED 4QFY16</td>
<td>FULL AND OPEN</td>
</tr>
</tbody>
</table>
## Upcoming Business Opportunities at PEO EIS

<table>
<thead>
<tr>
<th>Program</th>
<th>Type</th>
<th>Description</th>
<th>Office</th>
<th>Estimated Dollar Value</th>
<th>Quarter &amp; FY RFP will be released</th>
<th>Full &amp; Open or Small Business</th>
</tr>
</thead>
<tbody>
<tr>
<td>I3MP</td>
<td>SERVICES</td>
<td>HOME STATION MISSION COMMAND CENTER (HSMCC) 1 SITE TECHNICAL REFRESH</td>
<td>ACC-RI</td>
<td>$4M</td>
<td>3QFY17</td>
<td>SMALL BUSINESS</td>
</tr>
<tr>
<td>I3MP</td>
<td>SERVICES</td>
<td>HOME STATION MISSION COMMAND CENTER (HSMCC) 6 SITES TECHNICAL REFRESH</td>
<td>ACC-RI</td>
<td>$24M</td>
<td>1QFY18</td>
<td>FULL AND OPEN</td>
</tr>
<tr>
<td>I3MP</td>
<td>SERVICES</td>
<td>HOME STATION MISSION COMMAND CENTER (HSMCC) 6 SITES TECHNICAL REFRESH</td>
<td>ACC-RI</td>
<td>$25M</td>
<td>1QFY19</td>
<td>FULL AND OPEN</td>
</tr>
<tr>
<td>I3MP</td>
<td>SERVICES</td>
<td>HOME STATION MISSION COMMAND CENTER (HSMCC) 5 SITES TECHNICAL REFRESH</td>
<td>ACC-RI</td>
<td>$20M</td>
<td>1QFY20</td>
<td>FULL AND OPEN</td>
</tr>
<tr>
<td>I3MP</td>
<td>SERVICES</td>
<td>OUTSIDE PLANT (OSP) &amp; INSIDE PLANT (ISP) - 2 SITES</td>
<td>ACC-RI</td>
<td>$5M</td>
<td>3QFY17</td>
<td>FULL AND OPEN</td>
</tr>
<tr>
<td>I3MP</td>
<td>SERVICES</td>
<td>OUTSIDE PLANT(OSP) ARMY CYBER PHASE #1/CAPABILITY SET - 1 SITE</td>
<td>ACC-RI</td>
<td>$5M</td>
<td>3QFY17</td>
<td>FULL AND OPEN</td>
</tr>
<tr>
<td>I3MP</td>
<td>SERVICES</td>
<td>VOICE OVER INTERNET PROTOCOL (VoIP) - 7 SITES</td>
<td>ACC-RI</td>
<td>$50M</td>
<td>2QFY18</td>
<td>FULL AND OPEN</td>
</tr>
<tr>
<td>I3MP</td>
<td>SERVICES</td>
<td>ARMY OPERATIONS CENTER(AOC) &amp; JOINT SPECIAL OPERATIONS COMMAND (JSOC) MODERNIZATION UPGRADE - 2 SITES</td>
<td>ACC-RI</td>
<td>$10M</td>
<td>2QFY18</td>
<td>FULL AND OPEN</td>
</tr>
<tr>
<td>IPPS-A</td>
<td>SERVICES</td>
<td>PMO SUPPORT SERVICES</td>
<td>ACC-NJ</td>
<td>ACQUISITION SENSITIVE</td>
<td>2QFY17</td>
<td>FULL AND OPEN- GSA ALLIANT</td>
</tr>
<tr>
<td>IPPS-A</td>
<td>SERVICES</td>
<td>PMO BUSINESS DIVISION SUPPORT SERVICES</td>
<td>ACC-NJ</td>
<td>ACQUISITION SENSITIVE</td>
<td>3QFY17</td>
<td>FULL AND OPEN-CHESS/GSA SCHEDULE</td>
</tr>
</tbody>
</table>
# Upcoming Business Opportunities at PEO EIS

<table>
<thead>
<tr>
<th>Program</th>
<th>Type</th>
<th>Description</th>
<th>Office</th>
<th>Estimated Dollar Value</th>
<th>Quarter &amp; FY RFP will be released</th>
<th>Full &amp; Open or Small Business</th>
</tr>
</thead>
<tbody>
<tr>
<td>LMR</td>
<td>OTHER THAN SERVICES</td>
<td>SUBSCRIBER UNIT RADIO AND ACCESSORY CONTRACT (SURAC) IDIQ</td>
<td>ACC-RI</td>
<td>$495M</td>
<td>WAS RELEASED 3QFY17</td>
<td>FULL AND OPEN</td>
</tr>
<tr>
<td>MC4</td>
<td>OTHER THAN SERVICES</td>
<td>MISSION MULTIFUNCTION DEVICES</td>
<td>ACC-RI</td>
<td>$472K</td>
<td>2Q FY17</td>
<td>FULL AND OPEN</td>
</tr>
<tr>
<td>P2E</td>
<td>SERVICES /SUPPLIES</td>
<td>MAIN CONTROL FACILITY PHASE 2</td>
<td>ACC-RI</td>
<td>&lt;$50M</td>
<td>2QFY17</td>
<td>FULL AND OPEN</td>
</tr>
<tr>
<td>P2E</td>
<td>SERVICES /SUPPLIES</td>
<td>ISP/OSP DIVERSITY</td>
<td>ACC-RI</td>
<td>&gt;$50M</td>
<td>3QFY17</td>
<td>FULL AND OPEN</td>
</tr>
<tr>
<td>P2E</td>
<td>SERVICES /SUPPLIES</td>
<td>NETWORK MODERNIZATION PACIFIC</td>
<td>ACC-RI</td>
<td>&gt;$50M</td>
<td>3QFY17</td>
<td>FULL AND OPEN</td>
</tr>
<tr>
<td>P2E</td>
<td>SERVICES /SUPPLIES</td>
<td>YONGSAN RELOCATION PLAN (YRP) LAND PARTNERSHIP PLAN (LPP) INCREMENT 3</td>
<td>ACC-RI</td>
<td>&lt;$50M</td>
<td>4QFY17</td>
<td>FULL AND OPEN</td>
</tr>
<tr>
<td>P2E</td>
<td>SERVICES /SUPPLIES</td>
<td>TORII STATION AND FT. BUCKNER PAC VOIP</td>
<td>ACC-RI</td>
<td>&gt;$50M</td>
<td>3QFY17</td>
<td>FULL AND OPEN</td>
</tr>
<tr>
<td>RCAS</td>
<td>SERVICES</td>
<td>RCAS PRIME DEVELOPMENT SUSTAINMENT RECOMPETE</td>
<td>ACC-RI</td>
<td>$498M</td>
<td>4QFY17</td>
<td>FULL AND OPEN</td>
</tr>
<tr>
<td>WESS</td>
<td>SERVICES</td>
<td>WIDEBAND REMOTE MONITORING SENSOR</td>
<td>ACC-RI</td>
<td>$49.6M</td>
<td>1QFY18</td>
<td>FULL AND OPEN</td>
</tr>
<tr>
<td>WESS</td>
<td>SERVICES</td>
<td>COMMON NETWORK PLANNING SOFTWARE (CNPS)</td>
<td>ACC-RI</td>
<td>$24M</td>
<td>2QFY18</td>
<td>FULL AND OPEN</td>
</tr>
<tr>
<td>WESS</td>
<td>SERVICES</td>
<td>POWER CONTROL MANAGEMENT SUBSYSTEM (PCMS)</td>
<td>ACC-RI</td>
<td>$49.8M</td>
<td>2QFY18</td>
<td>FULL AND OPEN</td>
</tr>
<tr>
<td>WESS</td>
<td>OTHER THAN SERVICES</td>
<td>WIDEBAND SATCOM TREND ANALYSIS AND ANOMALY RESOLUTION SYSTEM/WSOAMS MEDIATED INTEROPERABILITY INFRASTRUCTURE (WSTARS/WMII)</td>
<td>ACC-RI</td>
<td>$49.4M</td>
<td>WAS RELEASED 1QFY17</td>
<td>FULL AND OPEN</td>
</tr>
</tbody>
</table>