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PEO EIS PANEL

Connecting the **Army**. Working for **Soldiers**.

AFCEA NOVA Army IT Day

May 1, 2019



Army Enterprise Systems Integration Program (AESIP)

COL R.J. Mikesh
Project Manager



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AESIP – Portfolio Overview



PM AESIP manages a portfolio of enterprise logistics business systems to support Army Readiness



Army business process integration

- Normalizes and synchronizes master data for consumption in the logistics business process
- Single business warehouse to collect and aggregate Army logistics data
- Enhanced data visualization of near real-time readiness information to improve decision support capabilities

Automated transportation and identification solutions

- Increases Unit movement efficiencies
- Increases asset tracking visibility
- Supports rail, air and ship loading
- Provides near real-time location reports
- Worldwide visibility through satellite tracking

Tactical logistics ERP system

- Connects supply chain logistics and finances
- Centralizes property accountability
- Enables timely command decisions
- Automates supply chain operations
- Tactical maintenance capability

Expands existing logistics capabilities

- Brings aviation logistics to the enterprise
- Enables transactional data auditability
- Improves asset visibility
- Includes current dashboard views
- Modernizes Army Pre-positioned Stock
- Sunsets legacy logistics systems

National-level logistics ERP system

- Supports Depot and Arsenal operations
- Automates industrial base shop floor
- Integrates asset management components
- Increased order tracking visibility
- Greater oversight of material movement

Legacy logistics systems for lifecycle management

- PBUSE for property book and unit supply accountability for tactical operations
- ULLS-A(E) for rotary wing aviation maintenance performed by tactical units and Installation Fixed-Base activities
- SAAS-MOD for ammunition ordering, receipt, storage, issue, and auditability for tactical units



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WHAT AESIP NEEDS FROM INDUSTRY



Industry Approach (Behavior)

- Innovate – bring leading-edge technology and methods to the table
- Be honest and fully disclose the readiness and availability of what you are offering
- Be flexible – our calendars change often
- Provide metrics that demonstrate your value
- Do your homework - come prepared to talk specifics that you believe would aid our mission

Industry Capabilities

- Hybrid Cloud Solutions
- Data Platforms (disparate data sources; data integration and data virtualization)
- Data Management and Modeling (governance; authoritative sourcing; quality; catalogs; visualization)
- Self-Service Business Intelligence (governance; analytic tools)
- SAP S/4 HANA Migration or third-party software integration to SAP ERP



AESIP PROCUREMENT OPPORTUNITIES



Description	Contracting Office	Incumbent	Contracting Vehicle or Method	Estimated Value	Estimated Release of Solicitation/Award	Small Business Set-aside
PMO & SETA support for multiple programs (AESIP HUB, AMIS, GCSS-ARMY, AND LIS)	ACC-RI	LMI	GSA OASIS	TBD	Q1-2020 (NOV)	No
Next generation transponder – NGT (Satellite Transponder Initiative)	ACC-RI	None	IDIQ	\$25K (min) \$49M (ceiling)	Q1-2020	No
Radio Frequency – In Transit Visibility (RF-ITV IV)	ACC-RI	Leidos Innovations Group	ITES-3S	\$108M	Q1-2020	No
Automatic Identification Technology-6 (AIT-6)	ACC-RI	Multiple Awardees: CDO Technologies, Lowry Solutions Inc., SRA Int'l.	IDIQ	\$25K (min) \$48M (ceiling)	Q4-2019	No
Hardware Software Integration Support Services (HSISS)	ACC-RI	RIVERA GROUP	GSA (VETS)	~\$11.5M	AWARD SCHEDULED JUN 2019	Yes
Wave 2 Business Intelligence/Business Warehouse Enhancement	ACC-RI	N/A	ARMY ERP SERVICES SBIDIQ	~\$24M	Q3-2019	Yes



GENERAL FUND ENTERPRISE BUSINESS SYSTEM (GFEBBS)

Ms. Balinda Moreland

Technical Chief



WHO WE ARE



Project Manager, General Fund Enterprise Business System (PM GFEBs). Our team of professionals promote the best financial, acquisition, training, and environmental management capabilities to our Soldiers and end-users.





WHO WE ARE



GFEBs-DevMod

GFEBs-SA

ATIS

ACWS

HQAES

AMS2



Financial management ERP system

Financial management ERP system for classified customers

Defense business system for the Army training and education communities

Contract writing and management system

Environmental management ERP system

Acquisition management support system

Soldier Capabilities Delivered:

- General Ledger
- Revenue & Accounts Receivable
- Accounts Payable
- Financial Reporting
- Cost Management
- Property, Plant and Equipment

Soldier Capabilities Delivered:

- Classified Solutions
- Auditing Options For SA Community
- Revenue & Accounts Receivable
- Funds Control & Budgetary Accounting

Soldier Capabilities Delivered:

- Training Development
- Training Management
- Enterprise Scheduling
- Content Management
- Resource Management

Soldier Capabilities Delivered:

- Contract writing and management system for entire Army contracting enterprise
- Disconnected state contracting for contingency operations
- Secure contracting capability

Soldier Capabilities Delivered:

- Clean Up Projects
- Environmental Quality Projects
- Audit Management
- Incident Management

Soldier Capabilities Delivered:

- SmartCharts
- Acquisition Program Baseline
- Acquisition Workload Based Staffing Analysis Program
- Chief Information Office Assessment Tool
- International Online
- Materiel Release Tracking System
- MATDEV for USAASC systems



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WHAT WE NEED MODERNIZATION

We need to eliminate redundancies through common and standardized processes and tools.

We also need to manage program success with standardized metrics, while leveraging industry best practices.



Preparation for S/4 HANA: Improve user productivity through business process optimization and business process reengineering while reducing overall maintenance cost through custom code minimization/de-customization

Cloud Migration: Reduce infrastructure cost while improving performance through scalability, availability, reliability, and patch/STIG maintenance. Additionally, identify ways to leverage cloud services capabilities to include technical monitoring, alerting, notification, error processing, data management, and data archiving

Tool Integration: Eliminate redundancy and provide seamless integration requirements to deployment (i.e. HP-ALM, SAP Solution Manger, ARIS, Worksoft, ServiceNow, and uPerform)

Operational improvements: Increase the speed and efficiency to deliver new capabilities through process standardization, service oriented architecture (SOA) and agile methodology



GFEBs PROCUREMENT OPPORTUNITIES



Description	Contracting Office	Incumbent	Contracting Vehicle or Method	Estimated Value (Approx.)	Estimated Release of Solicitation/Award	Small Business Set-aside
DEPLOYED DIGITAL TRAINING CAMPUS/ MOBILE DIGITAL TRAINING FACILITY (SERVICES) Base+4 Option Years	MICC, Ft. Eustis	Leidos	IDIQ ITES-3S Fair Opportunity	\$23,237,207.06	Q1-2020	No
ENTERPRISE MANAGEMENT SUPPORT (SERVICES) Base+4 Option Years	MICC, Ft. Eustis	IBM	IDIQ ITES-3S Fair Opportunity	\$33,096,364	Q1-2020	No
ARMY LEARNING MANAGEMENT SYSTEM (SERVICES) Base+4 Option Years	MICC, Ft. Eustis	IBM	IDIQ ITES-3S Fair Opportunity	\$45,266,813.44	Q2-2020	No

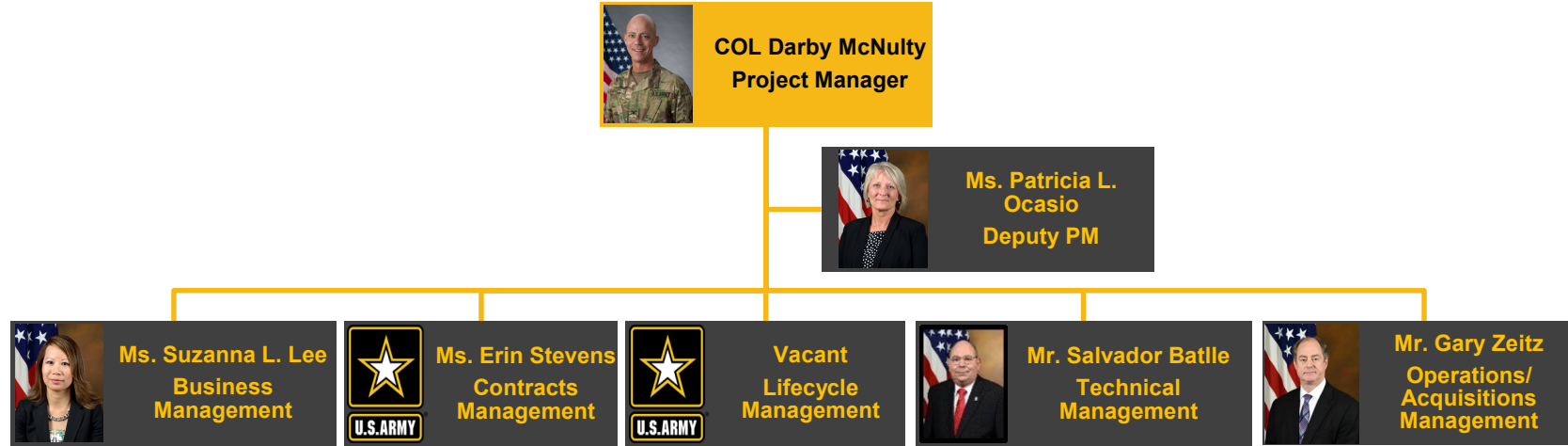


INTEGRATED PERSONNEL AND PAY SYSTEM — ARMY (IPPS-A)

COL James 'Darby' McNulty
Project Manager



ORGANIZATION





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WHAT IPPS-A NEEDS FROM INDUSTRY



Behaviors

- Show up to be a team player – every day
- Escalate issues early and often so we get ahead of problems
- Be honest and back it up with informative and insightful metrics

Capabilities

- Army Human Resources functional knowledge
- Working knowledge of Army enterprise architecture and legacy systems
- Working knowledge of DoD 5000.75 acquisition and program management practices



IPPS-A PROCUREMENT OPPORTUNITIES



Description	Contracting Office	Contracting Vehicle or Method	Incumbent	Estimated Release of Solicitation	Estimated Value	Small Business Set-aside
Business/Contract Support	ACC NJ	GSA Contract Vehicle	Galorath	Q4 2019	TBD	Yes
Program Support Service	ACC-RI	PMSS-3	Octo Consulting	Q4 2019	TBD	TBD
Network Switch H/W + S/W Support @ Ft. Knox eMILPO #84	ACC-NJ	CHESS (ITES-3H)	CDW-G	Q4 2019	\$15,731	TBD
Microsoft BizTalk Enterprise 2013/2016 DTAS #92	ACC-NJ	GSA Contract Vehicle	JELA	Q4 2019	\$1,037,197	TBD
Lantronix Console Manager (equipment refresh) ISM #94	ACC-NJ	CHESS (ITES-3H)	CDW-G	Q4 2019	\$8,440	TBD
Laptops	ACC-RI	CHESS	N/A	Q2 2020	\$3,570,000	TBD
Wireless Services	ACC-RI	TBD	N/A	Q2 2020	\$35,000	TBD
VTC Maintenance	ACC-RI	CHESS	N/A	Q2 2021	\$15,000	TBD



DEFENSE COMMUNICATIONS AND ARMY TRANSMISSION SYSTEMS (DCATS)

COL Enrique Costas

Project Manager



ORGANIZATION



PM DCATS
COL Enrique Costas



Acting DPM DCATS
Mr. EJ Wasikowski



Operations Management
Mr. Don Johnson




Business Management
Mr. Robert Powell



Technical Management
Mr. Robert Carroll



Logistics Management
Ms. Rhonda Seales



PdM Wideband Enterprise Satellite Systems

Wideband Terminals
CAISI/ CSS VSAT Baseband



PdM Installation Information Infrastructure Modernization Program

Command Centers, Circuits
Network, Infrastructure



PdM Power Projection Enablers

Command Centers,
EUR, PAC, SWA



PL Land Mobile Radio

ACE, EELMR,
PACJKLMR



PL Technology Applications Office



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WHAT DCATS NEEDS FROM INDUSTRY



Behavior

- Clear and accurate
- Responsive
- Flexible

Capabilities

- Network Transport
 - Wired Hardware: Switches, Routers, Software Defined Network, NIPR/SIPR Agnostic
 - Terrestrial Infrastructure: Fiber Optic, Inside and Outside Plant
 - Wireless & SATCOM: WIFI, First Responders Network & Radios, MILSATCOM Gateways, Next Gen Wideband Control
- Voice
- Home Station Mission Command/Strategic Command Centers/Video
- Logistics
 - MILSATCOM Enterprise Worldwide Sustainment
 - Configuration Management
- SETA/PMO Support – Global Activity



DCATS PROCUREMENT OPPORTUNITIES



Description	Contract Office	Incumbent	Contracting Vehicle or Method	Estimated Contract Value including Options	Estimated Release of Solicitation	Small Business Set-aside
Independent Logistics Assessment (ILA) Support Services	ACC-RI	None	GSA MOBIS Fair Opportunity RFP Release	\$10,000,000	Q4 2018	Yes
Voice over Internet Protocol (VoIP) systems and decommissioning legacy Time Division Multiplexing (TDM) voice systems for multiple sites within CONUS	ACC-RI	None	NETCENTS-2 Fair Opportunity RFP Release	\$105,000,000	Q3 2019	No
Military Construction Army (MCA) Technical Control Facility (TCF) Relocation & Upgrade (Roberts)	ACC-RI	None	NETCENTS-2 Fair Opportunity RFP Release	\$7,500,000	Q3 2019	No
Strategic Command Centers - SOUTHCOM	ACC-RI	None	CIO-SP3 Small Business, ITES-3S, CONNECTIONS II AND VETS II - RFI Release	\$2,800,000	Q3 2019	No
Outside Plant for Camp Merrill Georgia (GA)	ACC-RI	None	NETCENTS-2 Net Ops, GSA Connections II, FBO 8(a) ANC/Tribal Owned RFI Release	\$4,800,000	Q2 2019	Yes



DCATS PROCUREMENT OPPORTUNITIES



Description	Contract Office	Incumbent	Contracting Vehicle or Method	Estimated Contract Value including Options	Estimated Release of Solicitation	Small Business Set-aside
Program Management Support/Systems Engineering and Technical Assistance	ACC-RI	Octo Consulting	GWAC Fair Opportunity RFP Release	\$99,000,000	Q4 2019	Yes
Program Management Support/Systems Engineering and Technical Assistance (SETA) Support Services	ACC-RI	Mission 1st Group, Inc.	Full and Open RFP Release	\$122,000,000	Q3 2019	No
Program Management Support/Systems Engineering and Technical Assistance (SETA) Support Services	ACC-RI	Mission 1st Group, Inc.	Extension of Current Order (EITS IDIQ TO)	\$9,900,000	Q4 2019	Yes
United States Army Pacific (USARPAC) Mission Command Facility (MCF) Phase 3 (at Fort Shafter, Hawaii)	ACC-RI	None	Full and Open RFP Release	\$45,000,000	Q3 2019	No
Pacific outside Plant (OSP-O) Infrastructure Capability Sets	ACC-RI	None	Full and Open RFP Release	\$49,000,000	Q3 2019	No



DCATS PROCUREMENT OPPORTUNITIES



Description	Contract Office	Incumbent	Contracting Vehicle or Method	Estimated Contract Value including Options	Estimated Release of Solicitation	Small Business Set-aside
Pacific Network Modernization (NETMOD) Edge Access Switch (EAS) Facility Remediation	ACC-RI	None	Full and Open RFP Release	\$24,000,000	Q3 2019	TBD
Network Modernization (NETMOD) Kaiserslautern Non-Secure Internet Protocol Router (NIPR) Installation Campus Area Network (ICAN) Equipment Procurement	ACC-RI	Iron Bow	CHESS/Fair Opportunity	\$220,000,000	Q3 2019	TBD
Wideband Control Systems Engineering and Technical Assistance (SETA) Follow-on	ACC-RI	Vistrionix, LLC	RS3/Fair Opportunity	\$47,138,874	Q3 2019	TBD
Spectrum Migration (AWS-3) Ft. Rucker and Ft. Campbell	ACC-RI	None	Full and Open (Limited Sources)	TBD	Q3 2019	TBD
Common Network Planning Software (CNPS) Follow-On	ACC-RI	Northrop Grumman	GSA Alliant 2 Fair Opportunity	\$48,840,318	Q3 2019	No
Modernization of Enterprise Terminals (MET) Sustainment Support	ACC-RI	Harris Corporation	Full and Open RFP Release	\$291,000,000	Q4 2019	No



DCATS PROCUREMENT OPPORTUNITIES



Description	Contract Office	Incumbent	Contracting Vehicle or Method	Estimated Contract Value including Options	Estimated Release of Solicitation	Small Business Set-aside
GFE VMWare Software Licenses - Wideband Remote Monitoring Sensor (WRMS) Follow-on	ACC-RI	None	GSA Schedule 70/Fair Opportunity	\$84,044	Q3 2019	TBD
GFE Dell Precision Towers - Wideband Remote Monitoring Sensor (WRMS) Follow-on	ACC-RI	None	CHESS/Fair Opportunity	\$19,920	Q3 2019	TBD
Combat Support Service Very Small Aperture Terminal (VSAT Modernization)	TBD	None	TBD	TBD	FY20-21	TBD
Transport Convergence	ACC-RI	None	TBD	TBD	Q2 2020	TBD



DEFENSIVE CYBER OPERATIONS (DCO)

COL Chad Harris

Project Manager



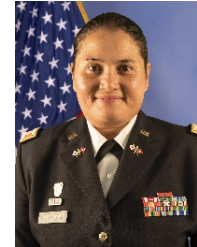
ORGANIZATIONAL STRUCTURE



Defensive Cyber Operations
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Cyber Platforms and Systems
Product Manager: LTC Scott Helmore
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Cyber Analytics and Detection
Product Manager: LTC Leilani Tydingco-Amarante
Deputy Product Manager: Ms. Jeannie Winchester
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Applied Cyber Technologies
Director: Mr. Joe Kobsar
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Allied Information Technology
Product Lead: Mr. Andrew Strand
Deputy Product Lead: Mr. Brian Bricker
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OPERATIONS OVERVIEW



Cyber Platforms and Systems



Provides total lifecycle management capability to the force

Capabilities Delivered:

- Garrison DCO Platform
- Deployable DCO System
- DCO Tool Suite
- Forensics and Malware Analysis
- Advanced Sensors

Cyber Analytics and Detection



Provides capabilities that help soldiers analyze and detect external and internal cyber threats to the Army

Capabilities Delivered:

- Cyberspace Analytics
- DCO Mission Planning
- User Activity Monitoring
- Threat Emulation
- Counter Infiltration

Applied Cyber Technologies



Manages stakeholder collaboration, capability assessment, evaluation, and the health and wellness of capabilities

Capabilities Delivered:

- Forge
- Armory
- DevOps
- Continual Integration
- Anytime Training
- Capability Optimization

Allied Information Technology



Equips our partner nations with non-standard, cutting edge information technology and infrastructure capabilities.

Capabilities Delivered:

- Command and Control
- HR Systems
- Big Data/Cloud Computing
- Defensive Cyber Solutions
- Medical Solutions for Combat Casualty Care

DCO provides defensive cyber hardware, software, and tools needed to enable the Army's networks to operate unfettered from the threat of cyber attacks



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WHAT DCO NEEDS FROM INDUSTRY



Behavior

- Innovation
- Candor
- Agility
- Communication

Capabilities

- Network Mapping
- User Activity Monitoring
- Counter Infiltration Tools
- Cyber Intel Tools



DCO PROCUREMENT OPPORTUNITIES



Description	Contracting Office	Incumbent	Contracting Vehicle or Method	Estimated Value	Estimated Release of Solicitation	Small Business Set-aside
Tools Suite BPA	ACC RI	None	BPA	N/A	TBD	No
Tools Auto (Labyrinth)/Automation of CPT Tool Deployment using open source processing "APACHE"	ACC RI	None	OTA	TBD	Apr/May-19	No
Tech Net (Coliseum)/Tool Suite 1 Divestitures, Network Discovery, Visualization, End Point Monitoring	ACC RI	None	OTA	TBD	Aug-19	No



ENTERPRISE SERVICES (ES)

Mr. Thomas Neff

Project Director



Enterprise Services Organization





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WHAT ES NEEDS FROM INDUSTRY



Behavior

- Deliver commercial technology and practices
- Continue to push us to be as transparent as possible
- Provide real world examples of cloud migrations and results (effectiveness and efficiency)

Capabilities

- Cloud migration and application re-factoring
- Multi-factor authentication
- Tier 0/1 enterprise-wide help desk service that fully enables commercial business practices and automation
- Hybrid delivery of IT services on-premise (NIPR & SIPR) and application sustainment from commercial cloud service providers



ES PROCUREMENT OPPORTUNITIES



Description	Contracting Office	Incumbent	Contracting Vehicle or Method	Estimated Value	Estimated Release of Solicitation	Small Business Set-aside
AKO Portal & Identity Credentials Access Management (ICAM)	ACC-NJ	NG	ITES-3S	\$29M	FY19Q3	No
ITES-SW2	ACC-RI	N/A	Full and Open	\$13B	FY19Q4	Yes; DO Level
ALTESS Labor Contract	ACC-NJ	IBM	ITES-3S	\$350M	FY19Q4	TBD
AESD IV	ACC-RI	Unisys Corp	Full and Open	\$2.205B	FY19Q4	TBD
CCE/ECE	USAF	Leidos Inc	GSA Alliant	\$700M	FY19Q3	No



QUESTIONS?








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