PROJECT MANAGER GENERAL FUND ENTERPRISE BUSINESS SYSTEM
OVERVIEW

AFCEA BELVOIR INDUSTRY DAY
21 March 2019

Colonel Donald Burton, Project Manager

Distribution Statement A. UNCLASSIFIED//Approved for Public Release
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

<table>
<thead>
<tr>
<th>GFEBS-DevMod</th>
<th>GFEBS-SA</th>
<th>ATIS</th>
<th>ACWS</th>
<th>HQAES</th>
<th>AMS2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Financial management ERP system</td>
<td>Financial Management ERP system for classified customers</td>
<td>Defense Business System for the Army training and education communities</td>
<td>Contract writing and management system</td>
<td>Environmental management ERP system</td>
<td>Acquisition management support system</td>
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</tbody>
</table>

**Soldier Capabilities Delivered:**

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

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

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

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

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

- 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
1. Transforming how the Army does business; moving the Army from a spending culture to a cost management culture
2. Providing the Army’s Financial Management and Acquisition Management Enterprise solutions
3. Re-engineered business processes to meet current and future business needs and better support the soldier
4. Enabling an unqualified audit opinion for the sensitive activities community
5. Implementing Systems Applications and Products in Data Processing (SAP) software and other Commercial Off-the-Shelf solutions.
6. Expediting the acquisition and contracting process, delivering Soldier capabilities faster
7. Standardizing, streamlining, and sharing critical data across the Army
8. Complying with statutory and regulatory audit readiness requirements
## Future and Current Opportunities

<table>
<thead>
<tr>
<th>PM/PD/PL</th>
<th>Name</th>
<th>Contract Office</th>
<th>Vehicle Contract or Method</th>
<th>Estimated Award Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Manager GFEBS</td>
<td>Project and Consulting (Services)</td>
<td>Washington, D.C.</td>
<td>OASIS, GSA, 8(a) corporations</td>
<td>N/A</td>
</tr>
<tr>
<td>ATIS</td>
<td>Deployed Digital Training Campus/ Mobile Digital Training Facility (Services)</td>
<td>MICC, Ft. Eustis</td>
<td>IDIQ ITES -3S Fair Opportunity</td>
<td>Q2 2020</td>
</tr>
<tr>
<td>ATIS</td>
<td>Enterprise Management Support (Services)</td>
<td>MICC, Ft. Eustis</td>
<td>IDIQ ITES -3S Fair Opportunity</td>
<td>Q2 2020</td>
</tr>
<tr>
<td>ATIS</td>
<td>Army Learning Management System (Services)</td>
<td>MICC, Ft. Eustis</td>
<td>IDIQ ITES - 3S Fair Opportunity</td>
<td>Q2 2020</td>
</tr>
<tr>
<td>GFEBS-DevMod</td>
<td>Cloud Hosting Transition (Services)</td>
<td>Washington, D.C.</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>GFEBS-SA</td>
<td>Cloud Hosting Transition (Services)</td>
<td>Washington, D.C.</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>ACWS</td>
<td>Contract Writing and Management (Sustainment)</td>
<td>Washington, D.C.</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>HQAES</td>
<td>(Sustainment/Integration)</td>
<td>Washington, D.C.</td>
<td>N/A</td>
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</table>
WHAT WE NEED MODERNIZATION

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

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

Expertise Needed:

- Reduce license costs
- Integration of hybrid technical solutions
- Innovative approaches to security
- Methods to synchronize multiple and dependent ERP financial systems
- Methods to improve usability
- Agile software development within the DoDI 5000.75 Business Capability Acquisition Cycle (BCAC) framework
- Knowledge of Federal and DoD requirements when it comes to System Engineering and Cybersecurity related activities
- Personnel with both functional business expertise (i.e. DoD Contracting) and technical expertise who can “speak both languages
- Cross Domain Data Transfer
- Synchronization Environment
- Classified Ticketing Support
- Automation (Test/DevOps)
- Data Management (Legacy Systems)
- Cybersecurity (RMF)
- SAP, Basis, Solution Manager/CHARM, Security/Technical Role Designs
- Sustainment and Management Support of Deployed Digital Training Campus (DDTC) and Mobile Digital Training Facility (MDTF)
- Management of the Enterprise Management Center located at Ft. Eustis, VA
- Sustainment and Management of Army Learning Management System (ALMS) content delivery

We need to eliminate unnecessary redundancies through common and standardized processes and tools. We also need to manage program success with standardized metrics, while leveraging industry best practices.
Stakeholder
Our stakeholders are commands that have a vital interest in our business and its activities.

- Assistant Secretary of the Army for Acquisition, Logistics, and Technology (ASA(ALT))
- Assistant Secretary of the Army (Financial Management and Comptroller) (ASA(FM&C))
- Deputy Assistant Secretary for Procurement (DASA-P)
- Office of Assistant Chief of Staff for Installation Management (OACSIM)
- U.S. Army Training and Doctrine Command (TRADOC)

Functional
The functional is our client and primary user of our products. A Functional can also be stakeholders.

- Defense Health Agency (DHA)
- Defense Finance & Accounting Service (DFAS)
- U.S. Army Corps of Engineers (USACE)
- Navy Bureau of Medicine and Surgery (BUMED)
- Army Materiel Command (AMC)
OVERVIEW

GFEBS manages 130 appropriations and obligated over $180B in FY2018, an amount that would place it in the top ten of the Fortune 500 companies in America!

• Used by over 34,000 Active/Reserve Army, National Guard and Department of Defense DoD users at over 200 locations across 71 countries

• Ensures Army is compliant with financial laws and over 2,000 regulations, standards, attributes and rules set by Treasury and Congress

• Supports the Army in meeting the Congressional mandate of auditability demonstrating financial responsibility over the tax payer dollars

• Replaced, in full or in part, over 50 financial systems operating in excess of 40 years
BENEFITS TO THE SOLDIER READINESS

- **SUPPORT** our Army
- **REFORM** The army culture to use resources wisely and maximize the value of every dollar spent
- **MODERNIZE** the Army’s technologies and capabilities
Transactions

Reports & analyses

GFEBS will process a million transactions a day and …

... provide essential data to transform the Army to a cost culture
THE SYSTEM'S FUTURE
MODERNIZE

GFEBS will enable leadership to find cost savings across the Army by eliminating manual processes, retiring legacy systems and providing the information necessary to compare organizational costs across the enterprise.

- Displace an additional 39 legacy systems
- Migrating data center hosting to the Cloud
- Becoming a Service Provider for DHA, USUHS & BUMED
- Enable GFEBS capability for Sensitive Activities
- FFMIA, BEA, and SFIS Compliant
- Obtain unqualified audit opinion
- Provide data analytics and reporting of all transactions to include financial and real property
- Provide full transparency, accountability and traceability
General Fund Enterprise Business System
Sensitive Activities
Lieutenant Colonel Christine Youngquist, Product Manager (Acting)
OVERVIEW

We are a financial management Enterprise Resource Planning (ERP) system for classified customers. It integrates the Army's enterprise-wide single foundation for financial and procurement management into high side operations while maximizing baseline commonality and maintaining data integrity.
FINANCIAL KEVLAR FOR OUR tip-of-the-spear warriors!

- Solution for our Sensitive Activities organizations
- Fully Compliant Department of Defense (DoD) requirements
- Provides full transparency, accountability and traceability while providing cutting-edge data security
- Provide analytics-based reporting and forecasting
- Provide integrated decision-making
- Enables unqualified audit opinion for sensitive activities community

GFEBS-SA… supporting the Army’s goal of improving audit readiness via financial processes, controls, and information.
THE SYSTEM’S FUNCTIONALITY REFORM

No Partitioning Required

There is no organizational data in the room. Information does not need to be segregated.

Centralized

Organizational data is available to anyone who has access to the room. Transaction/authorization allows access to see across all commands regardless of organizations assigned.

Partitioned

Organizational data is available in the room, but you must have the “key” to it. Transaction/authorization allows access to see organization data only for those assigned.

GFEBS-SA… transforming the enterprise through innovative data protection & access control
THE SYSTEM'S FUTURE MODERNIZE

GFEBS-SA... modernizing critical infrastructure through an Army impact level 6 cloud implementation for the SA community

- First Impact Level 6 environment for the Army
- Certified to process information at classification levels up to SECRET
- Summer 2019 implementation
Army Training Information System
Lieutenant Colonel Jim Lee, Product Manager
OVERVIEW

“We look forward to working with our industry partners to bring the warfighter a comprehensive training capability that will save resources and increase readiness.”

1. ATIS will deliver an Army enterprise capability to enable the Training Environment with a single system for scheduling, development, learning content management, training management and resource management for all individual and collective training and education.

2. Acquire, deploy and maintain a worldwide distributed learning system to ensure our nation’s Soldiers and DA civilians receive critical training for mission success anytime, anywhere.
BENEFITS TO THE SOLDIER READINESS

- Training Development
- Enterprise Scheduling
- Training Management
- Resource Management
- Learning Content
THE SYSTEM’S FUNCTIONALITY REFORM
THE SYSTEM'S FUTURE
MODERNIZE

Phase 1: FRAP – Risk Reduction
Phase II: AT&D – Build ATIS

Evaluation
Using users, evaluate the risk reduction in usability, data, interfaces, integration. Include Technical Analysis plan to build full system.

Selected Single Vendor to Build ATIS
Based on:
- Results of the Prototype
- Plan for AT&D
- Response to updated PAMS

Single Contract: AT&D

Full Deployment

Location: AMRDEC
Contracting: OTA

Location: TBD

For Prototype Use: Environment GFE/GFI Data

RFP:
- Proposal to build Prototype
- Management Approach to Prototype
- RCM and details for Full System

Select 3 Prototypes
Contractor A
Contractor B
Contractor C

KPIs
KPIs
KPIs
KPIs

SRM
Updated Requirements

A-ATP

PDR IFR CDR LD-ATP LD-ATP
OVERVIEW

1. Expedites acquisition and contracting process; delivers warfighting capabilities to Soldiers faster

2. Secure Environment contracting to support Intelligence and Security Command global mission

3. Modernizes ability to award and sustain major weapon systems contracts by replacing legacy Procurement Automated Data and Document System

4. Provides efficiencies to the Army end user by streamlining and standardizing business processes

5. Supports approximately 10,000 Army end users at approximately 300 sites, executing all six functions in the contracting life cycle
1. Standardizes Army Contracting across the enterprise
2. Maintains data integrity and compliance with statutes, regulations, and policies, including those governing the Procure-to-Pay (P2P) process
3. Enhances interoperability with other systems to fully support auditability and improved fiscal responsibility across the Army
4. Provides seamless integration with P2P financial systems and financial activity
5. Complies with Procurement Data System, supporting auditability as a critical financial feeder system
6. Enables improved records management and data warehouse for reporting and analytics
7. Improves process efficiency and workforce optimization
8. Reduce redundancies (legacy cost savings), early pay discounts, reduction in penalties, and facilitate strategic sourcing
WHERE WE ARE

-Obsolete Technology – Antiquated legacy systems (Oldest 40+ Years)
-Disjointed Systems – Multiple disparate databases and business systems
-Poor Data Integrity – Duplicate manual data entry into multiple systems

WHERE WE ARE HEADED

-Standardization – All Army contracting business processes are in a single COTS solution, cyber hardened, and upgradable
-Data Visualization – Single data source feeding the information requirements of both Army Leaders and the Army Contracting Enterprise
-System Consolidation – Collapsing 3 legacy contract writing systems into a modern integrated procurement management system leveraging a centralized data exchange

THE SYSTEM’S FUTURE
MODERNIZE
HQAES

Headquarters Army Environmental System
Ms. Lareina Adams, Product Lead
OVERVIEW

The Army’s authoritative system that enables the collection, analysis, and reporting of environmental data.

- Deployed in May 2016 to 130+ locations worldwide, with approximately 500 active users (objective 1600)

- Unified business processes and system across Army services for consistent data and reducing staff retraining

- Designed to meet legal and statutory environmental reporting requirements

- Core Components:
  - Environmental Cleanup
  - Environmental Quality
  - Environmental Performance Assessments
The Army Environmental Mission

**Priorities**

<table>
<thead>
<tr>
<th>Enable Army Readiness</th>
<th>Prepare for the Future</th>
<th>Taking Care of Soldiers, Families, &amp; Civilians</th>
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</table>

**Lines of Business**

- Clean Air Program/P2
- Clean Water/Safe Drinking Water Programs/P2
- Hazardous Waste/Release Management/P2
- National Environmental Policy Act (NEPA)
- Integrated Natural Resource Planning & Implementation
- Conservation Reimbursable Programs
- Protected Species
- Wetlands/Waters of the US
- Pest Management
- Integrated Cultural Resource Planning
- Archeological Site Protection
- Historic Building Preservation
- Native American Affairs
- Active Site Cleanup
- BRAC Site Cleanup
- Compliance Related Cleanup (Overseas remediation and other non-DERP eligible sites)
• **Increased Transparency:** Centralized data access to improve decision making

• **Reduced Lifecycle Costs:** Consolidated 17 legacy systems and databases with a $20M/year operating cost

• **Better Data:** Current integration with real property and Defense Reutilization and Marketing Office (DRMO). Future integration with other Army Enterprise systems to include geospatial and financial

• **Enhanced User Experience:** Driving toward simplified user experience to deliver efficiencies in process and reduce the time-consuming manual processes for reporting cycles
Establish Army’s vision and needs for the future

- Effective management of resources in support of Total Army Readiness
- Army Environmental Program financial and regulatory audit readiness

Modernize business processes

- Standardize, streamline and automate business processes for managing environmental reporting
- Integrate with Army Enterprise Business systems to provide comprehensive view of data

Implement New Features

- Improve user interface & experience within system
- Enhance data collection and reporting
- Provide mobile capabilities for environmental reporting and cleanup

HQAES is modernizing environmental management and reporting capabilities for the Army.