



# VLER Memorials Phase I

EPS Number:

01-02-02-04-09-001T

NSR Number:

## Project Summary:

The efforts to support Virtual Lifetime Electronic Records (VLER) Memorials falls into two related efforts; the redesign Burial Operations Support System (BOSS) Enterprise and its subsystems and improvements to the legacy BOSS Enterprise. These efforts provide automated delivery of Veterans Affairs (VA) burial and memorial benefits to eligible Veterans and families. The redesign focuses on developing the Top 5 National Cemetery Administration (NCA) strategic priorities while modernizing the existing legacy systems to facilitate data sharing across the VA to reduce cycle times for delivery of burial and memorial benefits (IOC).

## Justification:

Designed in the 1990s, modernizing this system will allow VA the flexibility to adapt to current needs and improve overall stability of the platform and consistency of services it provides to NCA users at over 180 locations including 131 VA National Cemeteries as well as potentially 24M currently eligible Veterans. We want to position our system to leverage modern technologies with a web-based on-line application system designed for data flow interchange with VA's standardized modern platforms and interoperability with external systems.

### Business Values

#### Business Requirements

- The project is focused on the following 3 Core Capability areas:
- Core Design and Development for BOSS II Enterprise
  - Data Standardization and Integration for BOSS II Enterprise Applications
  - Feature Capability Design, Test, & Delivery (FY13 – FY18)

#### Business Processes Enabled

- Eliminates internal redundancy of Veteran data information and improves accuracy, security of Veteran data, and timeliness of processing services
- Overcoming unsupported architecture and providing a modern foundation for new application features
- Pre-need eligibility, Grave site locator via Geographic Information System (GIS) for mobile app, web, and kiosk. The end result will be assured delivery of newly redesigned system to Veterans, families, and the NCA business customers

### Schedule and Deliverables

- Sep 2012 Project Start
- Oct 2012 Milestone 0
- Oct 2012 Milestone 1 – PMAS Provisioning Status
- Dec 2012 Increment 1 Customer Acceptance/Pilot Plan/Data Reengineering
- Jun 2013 Increment 2 Customer Acceptance/Data Reengineering/Proof of Concept (PoC) Demo
- Dec 2013 Increment 3 Customer Acceptance/Data Migration/PoC demo
- Jun 2014 Increment 4 Customer Acceptance/PoC Services Integration
- Dec 2014 Increment 5 Customer Acceptance/PoC Services Integration
- Jun 2015 Increment 6 Customer Acceptance/Software Quality Assurance/User Acceptance Testing version 1.0
- Dec 2015 Project End

Lifecycle Cost Table:

	Prior Year(s)	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Lifecycle Costs</b>									
Pay			redacted	redacted	redacted	redacted	redacted	redacted	<b>0.000</b>
Non-Pay									
Non-Pay DME			redacted	redacted	redacted				<b>0.000</b>
Non-Pay SUS			redacted	redacted	redacted	redacted	redacted	redacted	<b>0.000</b>
<b>Total</b>	<b>0.000</b>	<b>0.000</b>	<b>#VALUE!</b>	<b>#VALUE!</b>	<b>#VALUE!</b>	<b>#VALUE!</b>	<b>#VALUE!</b>	<b>#VALUE!</b>	<b>#####</b>
<b>All Other Non-IT*</b>									<b>0.000</b>

\*Included in other Non-IT appropriation.

### Risk Matrix

Impact	5 Very High					1
	4 High					
	3 Mod			2	3	
	2 Low					
	1 Very Low					
		1 Very Low	2 Low	3 Mod	4 High	5 Very High

## Project Risks:

1. Technical Obsolescence
2. Organizational and Change Management
3. Project Resources

Probability



# VLER Memorials Phase I

**Is this project mandated?** Yes.

**If mandated, enter all applicable documentation for mandate.**

- (1) **Public Law 105-368**, which went into effect in 1999. VA seeks to provide the service of a Veterans cemetery within 75 miles of 90 percent of the Veterans across the country. Data shows that a 75-mile radius defines the effective "service area" of a Veterans cemetery. [http://www.cem.va.gov/cem/grants/information\\_kit.asp](http://www.cem.va.gov/cem/grants/information_kit.asp)
- (2) **U.S.C. 44 Section 3506, VA Directive 6052**. The pre-need eligibility portion of this project is specifically and directly supported by **VA 2009-2014 Strategic Plan**.
- (3) **Title 38, USC and Chapter 1223, title 10, USC**: Entitles Veterans and others to burial benefits in which this system would be considered a necessary enabling computer technology in which VA is named as the provider of these services.

## Acquisition Strategy

Development contracts will be issued on a Firm fixed price (FFP) basis using the VLER Blanket Purchase Agreement (BPA) with CACI Inc. Advisory & Assistance (A&A) Services will be procured via FFP awarded off of the Transformation Twenty-one Total Technology (T4) Indefinite Delivery Indefinite Quantity (IDIQ) contract.

## Dependencies

- 1- VA Web Solutions Group owns the mobile web application for Nationwide Gravesite Locator (NGL).
- 2- Outside dependency on gap in development services coverage from end of Memorial Affairs Performance and Usability Enhancements (MAPUE) (01-02-02-04-06-006) FY2011 Period of Performance (POP) to start of this contract that could cause complications movement of current staff in on boarding if maximum lag times for Technology Acquisition Center (TAC), IT Acquisition Request System (ITARS), Program Management Accountability System (PMAS), and contract approval and award dates are not shortened.
- 3- Outside dependency between Product Support (Sustainment) and Product Development (VLER) regarding programming object conflicts.
- 4- Outside dependency between project schedule and BOSS Enterprise operations hardware/software refreshes that will continue into calendar year 2012.
- 5- Veterans Relationship Management (VRM) Identity Access Management (IAM) (01-02-02-06-02-000) Master Veteran Index Mandate.
- 6-VRM e-Benefits Portal maintained by SPAWAR (01-02-02-06-03-004).

## Risks and Mitigation

### Business Risks and Mitigation

**Risk:** If the Federal Segment Architecture Methodology (FSAM) is not understood and taken into consideration during the appropriate point in the System Development Life Cycle (SDLC), then Memorial Affairs Re-design (MAR) will not be FSAM compliant.

**Mitigation:** As the project gets closer to the next task order (TO), then further review will be conducted to assess the impact. Acceptance is based on current TO.

**Risk:** If NCA Product development (Sustainment) team are not trained, then they will not have the expertise to program and maintain the new system.

**Mitigation:** Include training as part of the CACI schedule for each piece that is deployed.

**Risk:** If project is not fully funded then the project scope will decrease.

**Mitigation:** By delivering the scope to the Business in increments.

### Technical/Project Risks and Mitigation

**Risk: Technical Obsolescence:** If there is no Office of Information Technology (OIT) process or memorandum of agreement between OIT Product Support and Product Development regarding communication of code changes, then unaware changes made by either group will increase risk to supportability and the software baseline, thus, jeopardize the enterprise platform.

**Mitigation:** Draft a proposal outlining the details for establishing a communication process for both groups to work together complimenting the Configuration Management (CM) process.

**Risk: Organizational and Change Management:** If there is no OIT process or memorandum of agreement between OIT Product Support and Product Development regarding communication of code changes, then unaware changes made by either group will increase risk to supportability.

**Mitigation:** Draft a proposal outlining the details for establishing a communication process for both groups to work together complimenting the CM process.

**Risk: Project Resources:** If CACI does not obtain/maintain proper development support, then the Code Development Timeline could be extended past the current allotted schedule.

**Mitigation:** Suggest that CACI obtain/maintain proper development support.