Department of Veterans Affairs

Veterans Health Administration (VHA)

Office of Informatics and Analytics (OIA)

Innovation Program

OneVA Pharmacy Implementation Project

VA118-15-Q-0745

Business Information Technology Solutions, Inc.

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Falls Church, VA 22025

Monthly Progress Report

(Deliverable #0001AE)

December 4, 2015

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Executive Summary

Business Information Technology Solutions, Inc. (BITS) completed the second month of support on the Veterans Health Administration's (VHA) OneVA Pharmacy Project (VA118-15-Q-0745). This Monthly Progress Report (MPR) covers the team's work efforts and activities for November 1 - November 30, 2015. Our team initiated a number of ProPath processes, submitted all on-boarding requirements, and completed all deliverables as noted in the contract. At the BITS team level, daily huddles were conducted and a weekly Integrated Product Team (IPT) was held. A summary of key task accomplishments and meetings are listed below.

Current Status

Key activities performed by the BITS Team in support of this program during this time period included:

Task 1 - Project Management

- Monthly Progress Report for November 2015 (CLIN 0001AE)
- Monthly Progress Meeting Minutes (CLIN 0001AF)
- Delivered updated Project Schedule (CLIN 0001AG) (awaiting access to enter into Primavera)
- Delivered the Updated Risk Issue Log (CLIN 0001AH)
- Delivered the IPT Meeting Minutes (CLIN 0001AK)
- Delivered Daily Stand Up Meetings Minutes (weekly) (CLIN 0001AL)
- Held weekly stakeholder Integrated Project Team (IPT) meeting, including representatives from the Health Data Repository/Clinical Data Service (HDR/CDS) and Pharmacy Benefits Management (PBM)
- Requested and completed paperwork for Service Delivery and Engineering (SDE) Resource, attended their governance board call, and ended up resubmitting the request.
- Identified all ProPath Process that will be used in this project.
- Submitted initial ESE Registration Form
- Uploaded Contractor Project Management Plan (CPMP), Requirements Specification Document (RSD), and Software Design Document (SDD) to the Enterprise Systems Engineering (ESE) site
- Discussed project with Pharmacy Information Security Officer (ISO) who indicated that the existing Pharmacy package Authority to Operate (ATO) would suffice for this project.
- Held a call with the VAs Enterprise Messaging Infrastructure (eMI) point-of-contact (POC) and she indicated they would not be able to integrate with the OneVA Pharmacy project until March since they are upgrading from v8 to v9 and won't be done until then.

Task 2 – Software Development Planning

- Delivered RSD with business signature (CLIN 0002AA)
- Created requirements for project in Rational Requirements Composer (RRC) and User Stories for project in Rational Team Concert (RTC) (CLIN 0002AB)
- Completed initial update of SDD
- Determined M Routines that overlap with the existing or in the current development process
- Accomplished significant work to get the Innovations Sandbox set up for use.
- The developer will install the free 30-day trial version of the IBM software required for the eMI integration. This is version 10, but should not affect our code even though the VA is upgrading to v9.
- Obtained three Software Quality Assurance (SQA) accounts from Bay Pines Test Lab and one development environment at Albany.

Task 3 – Software Development

- 30% of VistA code complete
- 30% of the VAeMI-Middleware code complete using a SRA laptop. Once the Innovation Sandbox is set up with the IBM Integrated Development Environment (IDE) software, all code will be deployed to the Sandbox and development will occur using the Innovations environment.
- Completed SEDR form
- Completed ASSESS form

Task 4 – Software Testing

- Initial Master Test Plan (MTP) completed. It will be routed for signatures.

Identified Risks and Mitigation

Date Risk was Identified *	Risk Statement/Description (If…then…) *	Risk Probability* (VH,H, M, L, VL)	Risk Impact* (VH,H,M,L, VL)	Risk Response Strategy *	Current Status *
11/16/2015	ISSUE: The eMI team will not be able to interface with OneVA Pharmacy until March after their upgraded to v9.		High	Issue has been communicated to the VA COR for follow up. Plan B: Set up a separate instance of eMI within the VA network	
11/25/2015	ISSUE: There are no systems set up in the VA network to do end to end test systems		High	Continue to request/work on access to appropriate systems	
11/25/2015	ISSUE: VistA Intake Program has stated this product is too complex to be accepted in this program.		High	Issue has been communicated to the VA COR for follow up.	
11/30/2015	ISSUE: Five team members do not have VA Access. They will be unable to access the environments set up in the VA network for end to end testing		High	Use the Innovation Sandbox as much as possible	
11/30/2015	Issue: The IOC sites are not identified. We are unable to start the paperwork associated with the IOC testing		High	Proactively work with the business stakeholders to identify appropriate IOC sites	
9/30/2015	If the development environment is not available by 12/1/15 then the project may not meet the timelines.	M	High	Develop in Innovation Sandbox	Closed
9/30/2015	If the SQA environment is not available by 12/1/15 then the project may not meet the timelines.	M	High	Test in Innovation Sandbox	Closed
9/30/2015	If the VistA patch team is not available by11/6/15 then the project may not meet the timelines	M	High		Closed
9/30/2015	If the RSD is not approved by 11/15/15 then the project may not meet the timelines	M	High	Start on requirements that appear the most stable	Closed
9/30/2015	If the eMI team is not available by November 6, 2015 then the project may not meet the timelines	M	High	Get access to eMI website; understand which WebSphere and MQ version are being used; download free trial.	Closed
9/30/2015	If the HDR/CDR team is not available by 11/6/15 then the project may not meet the timelines	M	High		Closed
10/27/2015	If the prototype does not meet the need of the business in the way the decoupling from the main logic was done since there is not a written requirement it may impact the timelines.	M	High	Bring this up with the stakeholders for a discussion	Closed
11/4/2015	If the eMI team is not able to start interfacing with the OneVA Pharmacy product by 11/20/15 then the project may not meet the timelines.	H	High	Discuss with architects a method to communicate between sites	Closed

Other Pending Items	Impact	mitigation	Status
Code In Flight (CLIN 0001AJ could not be submitted within the contract deliverable because it requires a PMAS project number.	Low	The code will be submitted at the end of the development	Open
Project Schedule not submitted to Primavera due to a lack of access	Low	BITS submitted schedule via Microsoft Project and PDF to the COR.	Open

Contractor Program Management Plan (CPMP) Changes/Deviations

- CPMP has been updated and provided as a deliverable.

Meetings/Conference

Meetings/ Conferences	Meeting Description/ Purpose	Date(s)
Daily Huddle with the COR	Coordinate project activities with the COR and BITS' Team Leadership	11/2/2015 11/3/2015 11/4/2015 11/5/2015 11/9/2015 11/10/2015 11/12/2015 11/13/2015 11/16/2015 11/17/2015 11/18/2015 11/19/2015 11/20/2015 11/23/2015 11/24/2015 11/25/2015 11/27/2015 11/30/2015
BITS Team Daily Scrum	Coordinate Internal team project activities	11/2/2015 11/3/2015 11/4/2015 11/9/2015 11/10/2015 11/12/2015 11/13/2015 11/16/2015 11/17/2015

Meetings/ Conferences	Meeting Description/ Purpose	Date(s)
		11/18/2015 11/19/2015 11/20/2015 11/23/2015 11/24/2015 11/25/2015 11/27/2015 11/30/2015
OneVA Pharmacy IPT Meeting	Provide key stakeholder and business owner coordination for the project	11/5/2015 11/12/2015 11/19/2015
eMI Technical Assessment and Schedule	Discussion of how to integrate into eMI	11/9/2015
SDE Resource Governance Board	Discuss the need of SDE resources	11/12/2015
Pharmacy VistA Patch	Discuss ongoing development projects to VistA Pharmacy	11/2/2015 11/9/2015 11/16/2015 11/23/2015 11/30/2015
HDR/CDS Technical Call	Discuss the technical components of HDR/CDS integration	11/5/2015
VA eMI Technical Call	Discuss when and what is needed for VA eMI integration	11/19/2015
Pharmacy ISO	Discuss the security needs for the project	11/19/2015
Innovation Sandbox	Discussion on the set up and needs to get the project working in the Innovation Sandbox	11/24/2015

Anticipated Activities for December 2015

- Receive the Analysis and Testing Scope Report (RATSR) from the Enterprise Testing Service (ETS) and incorporate it into the MTP
- Route the MTP for signatures
- Complete the development for both the VistA side and the VAeMI-Middleware including unit testing
- Identify the system within the VA network that the IBM eMI 30-day trial software will be installed on
- Complete test cases and scripts
- Set up test data in the SQA environments including coordination with HDR/CDS
- Send required documentation to identified Initial Operating Capability (IOC) sites

Deliverables

Deliverable	CLIN	Date	Status
Contract Project Management Plan	0001AA	11/30/2015	Complete
Progress Meeting Minutes	0001AF	11/16/2015	Complete
Updated Project Schedule*	0001AG	11/16/2015, 11/23/2015, 11/30/2015	Complete/Pending
Updated Risk Issues Log	0001AH	11/23/2015, 11/30/2015	Complete
IPT Minutes	0001AK	11/3/2015, 11/16/2015, 11/23/2015	Complete
Daily Stand Up Minutes	0001AL	11/3/2015, 11/16/2015, 11/23/2015, 11/30/2015	Complete

*Waiting on access to place schedule in Primavera

Roster of the BITS Team

Program Role (BITS)	Name
Technical/Project Manager	Cecelia Wray
Program Manager/ Subject Matter Expert	Sherri Simons
Technical Subject Matter Expert	Birali Hakizumwami
VistA MUMPS Developer	Brad Fisher
System Architect/Java Developer	Antonio Burleson
Test Lead	T.J. Cope
Project Coordinator/Trainer/Technical Writer	Kathy Coupland
QA Tester	Tom Bigelow

Delivery Team VA Access Status

Team Member	CAG Access Status	Status
Cecelia Wray	CAG Access/Fingerprinted/PIV Received	Full VA access
Sherri Simons	CAG Access/Fingerprinted/PIV Received	Full VA access
Birali Hakizumwami	On-boarding documents submitted	
Kathleen(Kathy) Coupland	CAG Access/Fingerprinted/PIV Received	VA credentials expired 11/30/2015. COR to submit eCARF.
Tom Bigelow	On-boarding documents submitted	
Brad Fisher	CAG Access	Full VA access
TJ Cope	On-boarding documents submitted/PIV Received	Awaiting CAG Access
Antonio (Tony) Burleson	On-boarding documents submitted	