| PART I - A |
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| **PART I: SUMMARY INFORMATION AND JUSTIFICATION** |
|---|
| *In Part I, complete Sections A. B, C, and D for all capital assets (IT and non-IT). Complete Sections E and F for IT capital assets.* |
| *OMB Text Limitations - SHORT ANSWER(250 Characters), MEDIUM ANSWER(500 Characters) and LONG ANSWER(2500 Characters)* |

| **Section A: Overview (All Capital Assets)** |
|---|
| *I.A.1) Date of Submission (mm/dd/yyyy)* |
| Sep 10, 2007 |
| *I.A.2) Agency* |
| 029 - Department of Veterans Affairs |
| *I.A.3) Bureau* |
| 00 - Agency Wide Initiatives |
| *I.A.4) Name of this Investment:(SHORT ANSWER)* |
| VistA Laboratory IS System Reengineering-2009 |
| *I.A.5) Unique Project(Investment) Identifier: Update the UPI using the Exhibit 53 tab.* |
| 029-00-01-11-01-1222-00 |
| *I.A.6) What kind of investment will this be in FY2009? (Please NOTE: Investments moving to O&M in FY2009, with Planning/Acquisition activities prior to FY2009 should not select O&M. These investments should indicate their current status.)* |
| Full-Acquisition |
| *I.A.7) What was the first budget year this investment was submitted to OMB?* |
| FY2004 |
| *I.A.8) Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap: (LONG ANSWER)* |
| The purpose of this project is to enhance the Veterans Health Administration (VHA) Laboratory Service's information system and associated business processes to address current deficiencies and meet future needs. The VHA Laboratory Service (Pathology and Laboratory Medicine Service) is a critical part of offering high quality clinical care to veterans. This Service provides the principal medical diagnostic laboratory testing and transfusion functions in all VA Medical Centers and sets the standards for quality, test methods, and procedures for clinical laboratory testing in the Medical Centers. Almost 80% of clinical decisions are based on the patient's laboratory test results which have had an average increase of 5% annually and approx. 30% since 2001. The Service relies heavily on information technology to support all phases of lab activities, from specimen collection to dissemination of results The current Laboratory Information Management System (LIMS) was created more than 20 years ago and has now exceeded its useful life. Currently laboratory information is "facility focused" (records maintained locally) and not "patient focused" (portability of information to another facility). Upgrading the current system to meet future requirements (HDR, HealtheVet and interoperability between DoD and PHS as per public law 107-287) would be extremely difficult and costly due to current software architecture. As of March 2007, there are 388 enhancement requests and 546 defects that have been logged and still outstanding. Many cannot be addressed due to the nature of the current application design and architecture. Only after the limitations with the current Laboratory Service information technology are removed will improvements in providing clinical diagnostic services be realized. This project includes reengineering the business processes as well as enhancing the system that supports these processes. This project supports the VA strategic goal of providing high-quality, reliable, accessible, timely, and efficient health care that maximizes the health and functional status of enrolled veterans. The project was granted Milestone 0 approval in Q2FY03 and Milestone 1 approval in Q2FY07. Market research and alternatives analysis in FY06 determined that a Commercial Off The Shelf (COTS) LIMS, available through an existing DoD contract, will provide desired functionality. In Q4FY07, acquisition was completed to prototype an integrated COTS LIMS. |
| *I.A.9) Did the Agency's Executive/Investment Committee approve this request?* |
| Yes |
| *I.A.9.a) If "yes," what was the date of this approval?* |
| Jun 28, 2007 |
| *I.A.10) Did the Project Manager review this Exhibit?* |

Yes

| I.A.11) Project Managers Contact Information |

| | Project Managers Names (SHORT ANSWER) | PM Phone | E-mail (SHORT ANSWER) |
|---|---|---|---|
| **Primary in-house** | Latham, Cheryl | 518-449-0263 | Cheryl.Latham@va.gov |

*I.A.11.a) What is the current FAC-P/PM certification level of the project/program manager?*

DAWIA-Level-2

*I.A.12) Has the agency developed and/or promoted cost effective, energy-efficient and environmentally sustainable techniques or practices for this project.*

Yes

*I.A.12.a) Will this investment include electronic assets (including computers)?*

Yes

*I.A.12.b) Is this investment for construction or retrofit of a federal building or facility? (Answer applicable to non-IT assets only)*

No

*I.A.12.b.1) If "yes," is an ESPC or UESC being used to help fund this investment?*



*I.A.12.b.2) If "yes," will this investment meet sustainable design principles?*



*I.A.12.b.3) If "yes," is it designed to be 30% more energy efficient than relevant code? (Answer applicable to non-IT assets only)*



*I.A.13) Does this investment directly support one of the PMA initiatives?*

Yes

*I.A.13.a) If "yes," check all that apply:*

| | PMA Initiatives for XML Submission | PMA Initiatives |
|---|---|---|
| | | - Human Capital |
| | | - Budget Performance Integration |
| | | - Financial Performance |
| Yes | Expanded E-Government | - Expanded E-Government |
| | | - Competitive Sourcing |
| | | - Faith Based and Community |
| | | - Real Property Asset Management |
| | | - Eliminating Improper Payments |
| | | - Privatization of Military Housing |
| | | - Research & Development Investment Criteria |
| | | - Housing & Urban Development Management & Performance |
| | | - Broadening Health Insurance Coverage through State Initiatives |
| | | - "Right Sized" Overseas Presence |

| Yes | Coordination of VA and DoD Programs and Systems | - Coordination of VA & DoD Programs and Systems |
|---|---|---|

*I.A.13.b) Briefly and specifically describe for each selected how this asset directly supports the identified initiative(s)? (e.g. If E-Gov is selected, is it an approved shared service provider or the managing partner?)(MEDIUM ANSWER)*

The investment supports the coordination of VA & DoD Programs and Systems and federal interagency E-Gov initiatives for interoperability of health care standards by ensuring standardized exchange of lab health information for VA and the DoD patients. The alternatives analysis supports a COTS solution and the project is working collaboratively with DoD, given their competitively awarded Lab/AP COTS contract that enables VHA to purchase an industry solution at pre-negotiated rates through GSA.

*I.A.14) Does this investment support a program assessed using the Program Assessment Rating Tool (PART)? (For more information about the PART, visit www.whitehouse.gov/omb/part.)*

No

*I.A.14.a) If "yes," does this investment address a weakness found during a PART review?*

No

*I.A.14.b) If "yes," what is the name of the PARTed program? (SHORT ANSWER)*

*I.A.14.c) If "yes," what rating did the PART receive?*

*I.A.15) Is this investment information technology? (See section 53.8 for definition)*

Yes

*I.A.16) What is the level of the IT Project? (per CIO Council PM Guidance)*

Level 1

*I.A.17) What project management qualifications does the Project Manager have? (per CIO Council PM Guidance)*

| Qualification Status | Qualification Status for XML Submission | Description |
|---|---|---|
| 1 | (1) Project manager has been validated as qualified for this investment | (1) - Project manager has been validated as qualified for this investment. |
| | | (2) - Project manager qualification is under review for this investment. |
| | | (3) - Project manager assigned to investment, but does not meet requirements. |
| | | (4) - Project manager assigned but qualification status review has not yet started. |
| | | (5) - No Project manager has yet been assigned to this investment. |

*I.A.18) Is this investment or any project(s) within this investment identified as "high risk" on the Q4-FY 2007 agency high risk report (per OMB Memorandum M-05-23)*

Yes

*I.A.19) Is this project (investment) a Financial Management System? (see section 53.3 for definition)*

No

*I.A.19.a) If so, does this project (investment) address a FFMIA (Federal Financial Managers Integrity Act) compliance area?*

*I.A.19.a.1) If yes, which compliance area?*

*I.A.19.a.2) If "no," what does it address? (MEDIUM ANSWER)*

*I.A.19.b) If "yes," please identify the system name(s) and system acronym(s) as reported in the most recent financial systems inventory update required by Circular A–11 section 52 (LONG ANSWER)*

*I.A.20) What is the percentage breakout for the total FY2008 funding request for the following? (This should total 100%)*

| Percentage of Total Investment | |
|---|---:|
| **% Hardware** | 11.92 |
| **% Software** | 44.14 |
| **% Services** | 31.83 |
| **% Others** | 12.11 |

*I.A.21) If this project produces information dissemination products for the public, are these products published to the Internet in conformance with OMB Memorandum 05-04 and included in your agency inventory, schedules and priorities?*

NA

*I.A.22) Contact information of individual responsible for privacy related questions:*

| Contact Name: (SHORT ANSWER) | Chi Yu |
|---|---|
| **Phone Number:** | (202) 565-8928 |
| **Title: (SHORT ANSWER)** | IT Specialist |
| **E-mail: (SHORT ANSWER)** | Chi.yu@va.gov |

*I.A.23) Are the records produced by this investment appropriately scheduled with the National Archives and Records Administration's approval?*

Yes

*I.A.24) Does this investment directly support one of the GAO High Risk Areas?*

No

## PART I - B

## PART I: SUMMARY INFORMATION AND JUSTIFICATION

*In Part I, complete Sections A. B, C, and D for all capital assets (IT and non-IT). Complete Sections E and F for IT capital assets.*

*OMB Text Limitations - SHORT ANSWER(250 Characters), MEDIUM ANSWER(500 Characters) and LONG ANSWER(2500 Characters)*

## Section B: Summary of Funding (All Capital Assets)

*I.B.1) FILL IN TABLE IN CURRENT VALUES (in millions)*

*(Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)*

*Provide the total estimated life-cycle cost for this investment by completing the following table. All amounts represent budget authority in millions, and are rounded to three decimal places. Federal personnel costs should be included only in the row designated "Government FTE Cost," and should be EXCLUDED from the amounts shown for "Planning," "Full Acquisition," and "Operation/Maintenance." The total estimated annual cost of the investment is the sum of costs for "Planning," "Full Acquisition," and "Operation/Maintenance." For Federal buildings and facilities, life-cycle costs should include long term energy, environmental, decommissioning, and/or restoration costs. The costs associated with the entire life-cycle of the investment should be included in this report.*

| Category of Funds | PY-1 and Earlier | PY 2007 | CY 2008 | BY 2009 |
|---|---|---|---|---|
| **Planning** | | | | |

| | | | | |
|---|---|---|---|---|
| **Budgetary Resources** | 4.823 | 0.000 | 0.000 | 0.000 |
| | | | | |
| **Acquisition** | | | | |
| **Budgetary Resources** | 0.000 | 5.699 | 7.000 | 29.057 |
| | | | | |
| **Total, Sum of Stages** | | | | |
| **Total, Resources (Plan & Acq)** | 4.823 | 5.699 | 7.000 | 29.057 |
| | | | | |
| **Operations & Maintenance** | | | | |
| **Budgetary Resources** | 0.000 | 0.000 | 0.000 | 0.000 |
| | | | | |
| **Total, All Stages Resources** | 4.823 | 5.699 | 7.000 | 29.057 |
| | | | | |
| **Government FTE Costs** | 1.048 | 0.645 | 1.800 | 1.868 |
| **Govt. FTE Numbers** | 6 | 8 | 10 | 12 |
| | | | | |
| **Total, All Stages Resources + FTE** | 5.871 | 6.344 | 8.800 | 30.925 |

*Government FTE Costs SHOULD NOT be INCLUDED as part of the TOTAL, All Stages Resources represented.*

*Note: 1) For the cross-agency investments, this table should include all funding (both managing partner and partner agencies). 2) Total, All Stages Resources should equal Total, All Stages Outlays.*

*I.B.2) Will this project require the agency to hire additional FTE's?*

Yes

*I.B.2.a) If Yes, How many and in what year? (MEDIUM ANSWER)*

The project expects to hire 6 FTE in (FY08) and 1 (FY2010). 4 of the 6 FTE expected in FY08 were originally planned for FY07 but were delayed due to hiring restrictions.

*I.B.3) If the summary of spending has changed from the FY2007 President's budget request, briefly explain those changes. (LONG ANSWER)*

The FY08 funding request was reduced to 3.8M from 23.6M during the FY07 budget passback in order to meet FY07 VA level funding strategies. FY08 funding in the submitted request was adjusted to 8.8M to reflect realistic project needs in order to successfully implement a prototype Commercial Off-The-Shelf (COTS) Laboratory Information Management System (LIMS) integrated into existing VistA and the future HealtheVetVistA. The 8.8M in FY08 will provide funding to support the continued COTS prototype contract engaged in FY07 providing for integration team, testing & training environments as well as licensing in order to proceed with field testing. Changes in FY09-FY12 reflect more accurate acquisition information based on purchase of a COTS LIMS via a GSA multi-agency contract. FY09-FY13 were also revised as directed to include estimated project hardware costs. Previous OMB submissions assumed these hardware costs were to be provided as part of the HealtheVetVista infrastructure. Changes in the BY+4 and Beyond field reflect extension of O&M support for 5 years after deployment out through FY2020.

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**PART I - C**

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## PART I: SUMMARY INFORMATION AND JUSTIFICATION

*In Part I, complete Sections A. B, C, and D for all capital assets (IT and non-IT). Complete Sections E and F for IT capital assets.*

*OMB Text Limitations - SHORT ANSWER(250 Characters), MEDIUM ANSWER(500 Characters) and LONG ANSWER(2500 Characters)*

## Section C: Acquisition/Contract Strategy (All Capital Assets)

*I.C.1) If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why? (LONG ANSWER)*

The GS03T05DS0003 contract is a Multiple Agency Contract (MAC) that was initiated by the Department of Defense in 2002 before the VA Directive 6061 issuance in February 2006 and the final EVMS FAR language was published in July 2006. The VA was included in the scope of the contract. The contract does not require the vendor to report EVM to the government and It has been determined that the cost to VA of having the contractor implement an EVMS will exceed the benefits. However, the contractor will support VA's EVMS by providing the necessary schedule and cost performance information. The task orders associated with the interagency agreement between the VA and General Services Administration (GSA) are interagency fees associated with managing MACs and therefore the VA directive 6061 is not applicable.

*I.C.2) Do the contracts ensure Section 508 compliance?*

Yes

*I.C.2.a) If the Contracts WILL NOT ensure Section 508 Compliance, explain why:*



*I.C.3) Is there an acquisition plan which has been approved in accordance with agency requirements?*

Yes

*I.C.3.a) If "yes," what is the date?*

Feb 6, 2007

*I.C.3.b) If "no," will an acquisition plan be developed?*



*I.C.3.b.1) If "no," briefly explain why: (MEDIUM ANSWER)*



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## PART I - D

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## PART I: SUMMARY INFORMATION AND JUSTIFICATION

*In Part I, complete Sections A. B, C, and D for all capital assets (IT and non-IT). Complete Sections E and F for IT capital assets.*

*OMB Text Limitations - SHORT ANSWER(250 Characters), MEDIUM ANSWER(500 Characters) and LONG ANSWER(2500 Characters)*

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## Section D: Performance Information (All Capital Assets)

*I.D.1) In order to successfully address this area of the exhibit 300, performance goals must be provided for the agency and be linked to the annual performance plan. The investment must discuss the agency's mission and strategic goals, and performance measures must be provided. These goals need to map to the gap in the agency's strategic goals and objectives that this investment is designed to fill. They are the internal and external performance benefits this investment is expected to deliver to the agency (e.g., improve efficiency by 60%, increase citizen participation by 300% a year to achieve an overall citizen participation rate of 75% by FY 2xxx, etc.). The goals must be clearly measurable investment outcomes, and if applicable, investment outputs. They do not include the completion date of the module, milestone, or investment, or general goals, such as, significant, better, improved that do not have a quantitative or qualitative measure.*

*For Existing IT projects that have previously submitted Exhibit 300s:*

*--> If you completed Table 1 last year, please use Table 1 to report for fiscal year 2005 and Table 2 for fiscal years 2006 through at least 2009.*

*--> If you completed only Table 2 last year, please use Table 2 to report for fiscal years 2006 through at least 2009.*

*For projects that are submitting Exhibit 300s for the first time:*

*--> Use Table 2.*

*--> Report on Performance Measures for at least two years, i.e., FY 2008 and 2009, FY 2009 and 2010.*

*--> If the project will have data for 2007 that you wish to include, add extra lines in Table 2 and complete all information in this single table.*

*--> At least one performance goal should be met by BY+1.*

*PERFORMANCE INFORMATION TABLE 2:*

*Please use Table 2 and the FEA Performance Reference Model (PRM) to identify the performance information pertaining to this major IT Investment. Map all Measurement Indicators to the corresponding "Measurement Area" and "Measurement Grouping" identified in the PRM. There should be at least one Measurement Indicator for at least four different Measurement Areas (for each fiscal year).*

| Fiscal Year | Strategic Goal(s) Supported | Measurement Area | Measurement Grouping | Measurement Indicator | Baseline | Planned Improvements to the Baseline | Actual Results |
|---|---|---|---|---|---|---|---|
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**PART I - F**

## PART I: SUMMARY INFORMATION AND JUSTIFICATION

*In Part I, complete Sections A. B, C, and D for all capital assets (IT and non-IT). Complete Sections E and F for IT capital assets.*

*OMB Text Limitations - SHORT ANSWER(250 Characters), MEDIUM ANSWER(500 Characters) and LONG ANSWER(2500 Characters)*

## Section F: Enterprise Architecture (EA) (IT Capital Assets only)

*In order to successfully address this area of the business case and capital asset plan you must ensure the investment is included in the agency's EA and Capital Planning and Investment Control (CPIC) process, and is mapped to and supports the FEA. You must also ensure the business case demonstrates the relationship between the investment and the business, performance, data, services, application, and technology layers of the agency's EA.*

*I.F.1) Is this investment included in your agency's target enterprise architecture?*

Yes

I.F.1.a) If "no," please explain why? (LONG ANSWER)

I.F.2) Is this investment included in the agency's EA Transition Strategy?

Yes

I.F.2.a) If "yes," provide the investment name as identified in the Transition Strategy provided in the agency's most recent annual EA Assessment. (MEDIUM ANSWER)

VistA Laboratory Information System

I.F.2.b) If "no," please explain why? (LONG ANSWER)

I.F.3) Is this investment identified in a completed (contains a target architecture) and approved segment architecture?

Yes

I.F.3.a) If "yes," provide the name of the segment architecture as provided in the agency's most recent annual EA Assessment.(MEDIUM ANSWER)

The Health Business Segment

## I.F.3) FEA SERVICE REFERENCE MODEL:

I.F.3) Identify the service components funded by this major IT investment (e.g.,knowledge management, content management, customer relationship management, etc.). Provide this information in the format of the following table. For detailed guidance regarding components, please refer to http://www.whitehouse.gov/omb/egov/.

### SERVICE COMPONENT TABLE:

| | Agency Component Name(SHORT ANSWER) | Agency Component Description (MEDIUM ANSWER) | FEA SRM Service Type | FEA SRM Component (a*) | FEA Service Component Reused : Component Name (b*) | FEA Service Component Reused : UPI (b*) | Internal or External Reuse? (c*) | BY Funding Percentage (d*) |
|---|---|---|---|---|---|---|---|---|
| 1 | Laboratory Notification Management | The system shall provide and support a rules based and configurable notification management system | Customer Preferences | Alerts and Notifications | Alerts and Notifications | | No Reuse | 0.140 |
| 2 | Order Mgmt/Accession Mgmt/Specimen Collection mgmt/results entry | The system shall support a rule-based order management system for all areas in the laboratory | Tracking and Workflow | Process Tracking | Process Tracking | | No Reuse | 0.150 |
| 3 | Laboratory Information System Interfaces | The system shall interface from site to site within the VA, with VA designated commercial labs, and with DoD or other government laboratories. | Routing and Scheduling | Inbound Correspondence Management | Inbound Correspondence Management | | No Reuse | 0.140 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 4 | Laboratory Information System Interfaces | The system shall interface from site to site within the VA, with VA designated commercial labs, and with DoD or other government laboratories. | Routing and Scheduling | Outbound Correspondence Management | Outbound Correspondence Management | | No Reuse | 0.140 |
| 5 | Quality Control/Quality Assurance | The system shall provide a configurable quality control and quality assurance system. | Management of Processes | Quality Management | Quality Management | | No Reuse | 0.150 |
| 6 | Report Generation | The system shall support routine reports generations that is rule-based as defined by the VHA labs. | Reporting | Standardized / Canned | Standardized / Canned | | No Reuse | 0.140 |
| 7 | Archive Service | The system shall provide the configurable capability to purge and archive data. | Data Management | Loading and Archiving | Loading and Archiving | 029-00-01-11-01-1223-00 | Internal | 0.000 |
| 8 | Financial management | The system shall support a flexible and configurable financial management system. | Financial Management | Billing and Accounting | Billing and Accounting | | No Reuse | 0.140 |
| 9 | Application Interfaces | The system shall interface with other VA applications. | Development and Integration | Legacy Integration | Legacy Integration | 029-00-01-11-01-1186-00 | Internal | 0.000 |
| 10 | Security Access | The system shall control access to and within the system at multiple levels and enable users to establish workgroups for access. | Security Management | Access Control | Access Control | 029-00-01-11-01-1223-00 | Internal | 0.000 |
| 11 | Electronic Signature | The system shall provide a flexible and configurable electronic signature. | Security Management | Digital Signature Management | Digital Signature Management | 029-00-01-11-01-1223-00 | Internal | 0.000 |

| 12 | Audit Service | The system shall automatically capture the date/time stamp for al entries and audit trails. | Security Management | Audit Trail Capture and Analysis | Audit Trail Capture and Analysis | 029-00-01-11-01-1223-00 | Internal | 0.000 |
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*NOTE:*

*(a\*) - Use existing SRM Components or identify as "NEW". A "NEW" component is one not already identified as a service component in the FEA SRM.*

*(b\*) - A reused component is one being funded by another investment, but being used by this investment. Rather than answer yes or no, identify the reused service component funded by the other investment and identify the other investment using the Unique Project Identifier (UPI) code from the OMB Ex 300 or Ex 53 submission.*

*(c\*) - 'Internal' reuse is within an agency. For example, one agency within a department is reusing a service component provided by another agency within the same department. 'External' reuse is one agency within a department reusing a service component provided by another agency in another department. A good example of this is an E-Gov initiative service being reused by multiple organizations across the federal government.*

*(d\*) - Please provide the percentage of the BY requested funding amount used for each service component listed in the table. If external, provide the funding level transferred to another agency to pay for the service.*

## I.F.4) FEA TECHNICAL REFERENCE MODEL:

*I.F.4) To demonstrate how this major IT investment aligns with Reference Model (TRM), please list the Service Areas, Service Specifications supporting this IT investment.*

**TECHNICAL REFERENCE MODEL TABLE:**

| | FEA SRM Component (a*) | FEA TRM Service Area | FEA TRM Service Category | FEA TRM Service Standard |
|----|---|---|---|---|
| **1** | Alerts and Notifications | Service Access and Delivery | Access Channels | Collaboration / Communications |
| **2** | Alerts and Notifications | Service Access and Delivery | Delivery Channels | Intranet |
| **3** | Alerts and Notifications | Service Access and Delivery | Access Channels | Wireless / PDA |
| **4** | Process Tracking | Service Access and Delivery | Access Channels | Web Browser |
| **5** | Process Tracking | Service Access and Delivery | Service Requirements | Legislative / Compliance |
| **6** | Process Tracking | Service Access and Delivery | Service Transport | Service Transport |
| **7** | Process Tracking | Service Access and Delivery | Service Transport | Service Transport |
| **8** | Process Tracking | Service Access and Delivery | Service Transport | Service Transport |
| **9** | Process Tracking | Service Platform and Infrastructure | Database / Storage | Database |
| **10** | Process Tracking | Service Platform and Infrastructure | Delivery Servers | Application Servers |
| **11** | Process Tracking | Service Platform and Infrastructure | Support Platforms | Platform Independent |

| | | | | |
|---|---|---|---|---|
| 12 | Inbound Correspondence Management | Component Framework | Data Interchange | Data Exchange |
| 13 | Inbound Correspondence Management | Service Access and Delivery | Access Channels | Other Electronic Channels |
| 14 | Outbound Correspondence Management | Component Framework | Data Interchange | Data Exchange |
| 15 | Outbound Correspondence Management | Service Access and Delivery | Access Channels | Other Electronic Channels |
| 16 | Quality Management | Service Access and Delivery | Access Channels | Web Browser |
| 17 | Standardized / Canned | Component Framework | Data Management | Reporting and Analysis |
| 18 | Loading and Archiving | Service Platform and Infrastructure | Database / Storage | Database |
| 19 | Loading and Archiving | Service Platform and Infrastructure | Database / Storage | Storage |
| 20 | Billing and Accounting | Service Access and Delivery | Access Channels | Other Electronic Channels |
| 21 | Legacy Integration | Service Interface and Integration | Integration | Enterprise Application Integration |
| 22 | Access Control | Service Access and Delivery | Service Requirements | Authentication / Single Sign-on |
| 23 | Digital Signature Management | Component Framework | Security | Certificates / Digital Signatures |
| 24 | Audit Trail Capture and Analysis | Service Access and Delivery | Service Requirements | Legislative / Compliance |
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| NOTE: |
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| *(a\*) - Service Components identified in the previous question(I.F.3) should be entered in this column. Please enter multiple rows for FEA SRM Components supported by multiple TRM Service Specifications* |
| *(b\*) - In the Service Specification field, Agencies should provide information on the specified technical standard or vendor product mapped to the FEA TRM Service Standard, including model or version numbers, as appropriate.* |
| |
| *I.F.5) Will the application leverage existing components and/or applications across the Government (i.e., FirstGov, Pay.Gov, etc)?* |
| No |
| *I.F.5.a) If "yes," please describe. (LONG ANSWER)* |
| |
| *I.F.6) Does this investment provide the public with access to a government automated information system?* |
| No |
| *I.F.6.a) If "yes," does customer access require specific software (e.g., a specific web browser version)?* |
| |

## PART II - B

## PART II: PLANNING, ACQUISITION AND PERFORMANCE INFORMATION

*Part II should be completed only for investments which in FY2008 will be in "Planning" or "Full Acquisition," investments, i.e., selected one of these three choices in response to Question 6 in Part I, Section A above.*

*OMB Text Limitations - SHORT ANSWER(250 Characters), MEDIUM ANSWER(500 Characters) and LONG ANSWER(2500 Characters)*

## Section B - RISK MANAGEMENT (All Capital Assets)

*II.B.1) Does the investment have a Risk Management Plan?*

Yes

*II.B.1.a) If "yes," what is the date of the plan?*

Apr 9, 2007

*II.B.1.b) Has the Risk Management Plan been significantly changed since last year's submission to OMB?*

Yes

*II.B.1.c) If "yes," describe any significant changes: (LONG ANSWER)*

The project performed a routine annual review of the risk management plan. Minor updates were made to the plan in order to be consistent with evolving Veteran's Health Information Technology (VHIT) enterprise risk management practices.

*II.B.2) If there currently is no plan, will a plan be developed?*

| | |
|---|---|
| *II.B.2.a) If "no," what is the strategy for managing the risks? (LONG ANSWER)* | |

| |
|---|
| *II.B.3) Briefly describe how investment risks are reflected in the life cycle cost estimate and investment schedule: (LONG ANSWER)* |

Implementation of a COTS lowers project risk by significantly reducing overall development effort. Estimated lifecycle costs are risk adjusted in architecturally significant areas including prototyping and integration. Additionally, the use of fixed price contracts is a significant element in the risk mitigation strategy. The project has identified 71 investment risks that correspond to all 19 of the OMB risk categories. Risks have a mitigation plan and risk triggers that relate to observable events in the project lifecycle. The VA Iterative Development Lifecycle which is based on the Rational Unified Process serves as an underlying basis of the lifecycle cost estimate and is noted for using early iterations to address the most significant risks first. As of June 2007, the project has closed 21 risks and 28 more risks are scheduled to be evaluated for possible closure within the elaboration phase. At the end of the elaboration phase only 12% of the projected total lifecycle costs will have been expended (or 18% of the Planning and Acquisition lifecycle costs) while addressing most of the project's most significant risks. The cost estimate also embodies several stakeholder review points and iteration assessment control points to evaluate progress toward project goals and to allow project management to steer the project towards a successful delivery.

## PART II - C

## Part II: Planning, Acquisition And Performance Information

*Part II should be completed only for investments which in FY2008 will be in "Planning" or "Full Acquisition," investments, i.e., selected one of these three choices in response to Question 6 in Part I, Section A above.*

*OMB Text Limitations - SHORT ANSWER(250 Characters), MEDIUM ANSWER(500 Characters) and LONG ANSWER(2500 Characters)*

## C) Cost and Schedule Performance:

*Identify in this section the proposed change to the original or current OMB-approved baseline. What are the new cost and schedule goals for the phase or segment/module (e.g., what are the major investment milestones or events; when will each occur; and what is the estimated cost to accomplish each one)? If this is a new investment in the FY 2008 Budget year or if the agency does not intend to propose a new baseline modification, this section will be blank for your budget submission.*

*II.C.1) Does the earned value management system meet the criteria in ANSI/EIA Standard – 748?*

Yes

*II.C.3) Has the investment re-baselined during the past fiscal year?*

No

*II.C.3.a) If "Yes", when was it approved by the Agency head?*

| |
|---|
| |

## II.C.4) Comparison of Initial Baseline and Current Approved Baseline:

*II.C.4) Complete the following table to compare actual performance against the current performance baseline and to the initial performance baseline. In the Current Baseline section, for all milestones listed, you should provide both the baseline and actual completion dates (e.g., "03/23/2003"/ "04/28/2004") and the baseline and actual total costs (in $ Millions).*

| Description of Milestone | Init BL Planned Completion Date | Current BL Completion Date Planned | Current BL Completion Date Actual |
|---|---|---|---|
| BPR, requirement and trade analysis | Mar 1, 2006 | Sep 30, 2006 | |
| Other Planning Support | Mar 1, 2006 | Sep 30, 2006 | Nov 28, 2006 |
| Initial Security & Certification Accreditation | Sep 1, 2007 | Sep 30, 2007 | |
| Initial Training | Oct 1, 2009 | Sep 30, 2009 | |
| Candidate Architecture,Prototype & Alternative | | Sep 30, 2006 | Sep 29, 2006 |
| Architecture & Development | | Sep 30, 2007 | |

| | | | |
|---|---|---|---|
| Development, Testing and Implementation | | Sep 30, 2008 | |
| Development, Testing and Implementation & Release | | Sep 30, 2009 | |
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