

Personal Identification Verification - 2008

PART I - A

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 11, 2006

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)

Personal Identification Verification- 2008

I.A.5) Unique Project(Investment) Identifier: Update the UPI using the Exhibit 53 tab.

029-00-01-19-01-1332-00

I.A.6) What kind of investment will this be in FY2008? (Please NOTE: Investments moving to O&M ONLY in FY2008, with Planning/Acquisition activities prior to FY2008 should not select O&M. These investments should indicate their current status.)

Acquisition

I.A.7) What was the first budget year this investment was submitted to OMB?

FY2008

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)

On August 27, 2004, the President signed Homeland Security Presidential Directive (HSPD) 12, which calls for the implementation of a mandatory, Government-wide standard for secure and reliable forms of identification that complies with procedural and technical requirements defined in Federal Information Processing Standard (FIPS) 201. FIPS 201 defines the standard for government identification by Federal employees and contractors in order to gain physical access to federally controlled facilities and logical access to federally controlled information systems. PIV also will support the objectives of VA by ensuring that the services it provides comply with all laws and regulations regarding the confidentiality of data, including, but not limited to, HIPAA privacy laws.

VA's PIV Project will integrate FIPS 201 requirements with the VA Enterprise Architecture (EA) requirements for authentication, authorization, accountability, and non-repudiation. This initiative replaces VA's Authentication and Authorization Infrastructure Project (AAIP) with a system that directly addresses HSPD-12 and FIPS-201 with the implementation of processes and procedures required to issue PIV cards. The VA PIV System is made up of five logical components that support PIV card issuance and the business process and procedures necessary to perform the data capture, data management, identity proofing, identity management, access management, logical access control, physical access control, authorization, and authentication surrounding the PIV credential. The PIV effort is a VA enterprise system that will be interoperable across the federal government. Coordination with other agencies promotes facilitates knowledge sharing between the VA and other federal agencies and departments.

This investment addresses PIV baseline costs only. However, a majority of the components including card issuance stations, printers, middleware, a card management system, a shared service provider, identity and access management software, and over 85,000 smart cards were procured and integrated under the AAIP. VA approved a Milestone IIIa request to conduct limited deployment of AAIP beginning in October 2004. VA intended to seek Milestone IIIb approval following the successful completion of the limited deployment. However, issuance of FIPS 201 required VA to re-baseline the program. OMB approved VA's request to use the AAIP baseline to issue transitional cards by the Oct 2006 deadline.

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?

Jul 27, 2006

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	Joseph Bond	(202) 273-7109	Joseph.bond@va.med.gov

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
		- Coordination of VA & DoD Programs and Systems

I.A. 13.b) Briefly describe how this asset directly supports the identified initiative(s)?(MEDIUM ANSWER)

Although not a PMA initiative, PIV does share the same expanded e-gov requirement to implement PKI that will facilitate the use of digital signatures for transactions within the federal government. As such, use GSA approved PKI services will cut government operating costs by automating logical access, replacing multiple card configurations and supporting infrastructures with one standard system, and improving data interoperability within the VA and across the federal government.

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 3

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 identified as "high risk" on the Q4 - FY 2006 agency high risk report (per OMB's 'high risk' memo)?

No

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 FFMA (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)

This investment is not a Financial Management System/Project.

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	8.90
% Software	34.80
% Services	56.30
% Others	

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?

No

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

Contact Name: (SHORT ANSWER)	Heidi Hamzi
Phone Number:	202-565-8346
Title: (SHORT ANSWER)	IT Specialist
E-mail: (SHORT ANSWER)	heidi.hamzi@va.gov

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

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 2006	CY 2007	BY 2008
Planning				
Budgetary Resources	0.000	5.890	3.840	1.601
Acquisition				
Budgetary Resources	0.000	21.380	12.180	11.005
Total, Sum of Stages				
Total, Resources (Plan & Acq)	0.000	27.270	16.020	12.606
Operations & Maintenance				
Budgetary Resources	0.000	1.380	7.330	7.194
Total, All Stages Resources	0.000	28.650	23.350	19.800
Government FTE Costs	0.000	0.630	0.820	0.850
Govt. FTE Numbers	0	4	5	5
Total, All Stages Resources + FTE	0.000	29.280	24.170	20.650

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?

No

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

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

PART I - C

PART I: SUMMARY INFORMATION AND JUSTIFICATION
--

<i>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.</i>

<i>OMB Text Limitations - SHORT ANSWER(250 Characters), MEDIUM ANSWER(500 Characters) and LONG ANSWER(2500 Characters)</i>
--

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

<i>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)</i>

<i>I.C.2) Do the contracts ensure Section 508 compliance?</i>

Yes

<i>I.C.2.a) If the Contracts WILL NOT ensure Section 508 Compliance, explain why:</i>

The GSA Federal Schedule contracts, under which the BPA orders will be issued, specify Section 508 compliance. New databases will be accessed by users. These databases will be Section 508 compliant and accessible to individuals with disabilities. VA is attuned to meeting the needs of all veterans and the Agency's employees. Specific accessibility adaptations and modifications will be proposed, developed and provided by vendors for specific systems or databases which they propose.
--

<i>I.C.3) Is there an acquisition plan which has been approved in accordance with agency requirements?</i>
--

Yes

<i>I.C.3.a) If "yes," what is the date?</i>

Apr 17, 2006

<i>I.C.3.b) If "no," will an acquisition plan be developed?</i>

<i>I.C.3.b.1) If "no," briefly explain why: (MEDIUM ANSWER)</i>

PART I - D

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 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	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Planned Improvements to the Baseline	Actual Results
2006	Processes and Activities	Management Improvement	Plan developed for the assigning roles and responsibilities for Implementation of PIV processes nationally at 50% completion	HR PIV workflow roles defined, and commence training for operational management	NA	Data will be collected end of FY 2006
2006	Customer Results	Service Efficiency	National VA PIV Rollout progress at 20% and on schedule	PIV Development Schedule	NA	Data will be collected end of FY 2006
2006	Processes and Activities	Management Improvement	PIV self accreditation of processes and C&A of the PIV Infrastructure completed in accordance with standards-based policies	Setup certified business process and infrastructure	NA	Data will be collected end of FY 2006
2006	Technology	Reliability	Planning for system backup and dedicated network connectivity at 95% of full availability	Data Center Standup	NA	Data will be collected end of FY 2006
2007	Mission and Business Results	HR Strategy	HR roles and business processes are successful for Implementation of PIV	HR PIV workflow roles for business process efficiency	NA	Data will be collected

PART I - E

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 E: Security and Privacy (IT Capital Assets only)

System/Application Level Information:

In order to successfully address this area of the business case, each question below must be answered at the system/application level, not at a program or agency level. Systems supporting this investment on the planning and operational systems security tables should match the systems on the privacy table below. Systems on the Operational Security Table must be included on your agency FISMA system inventory and should be easily referenced in the inventory (i.e., should use the same name or identifier).

All systems supporting and/or part of this investment should be included in the tables below, inclusive of both agency owned systems and contractor systems. For IT investments under development, security and privacy planning must proceed in parallel with the development of the system(s) to ensure IT security and privacy requirements and costs are identified and incorporated into the overall lifecycle of the system(s).

I.E.1) Identified the IT security costs for the system(s) and have integrated those costs into the overall costs of the investment:

Yes

I.E.2) Is identifying and assessing security and privacy risks a part of the overall risk management effort for each system supporting or part of this investment.

Yes

I.E.3) Have any weaknesses, not yet remediated, related to any of the systems part of or supporting this investment been identified by the agency or IG?

Yes

I.E.3.a) If "yes," have those weaknesses been incorporated into the agency's plan of action and milestone process?

Yes

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)

Yes. AAIP was identified by the VA EA as part of the architecture, and was limited in scope and personnel applicability. However, this PIV investment is being implemented as part of a larger effort to manage "all persons of interest." PIV is intended to define the VA Enterprise Architecture requirements and alternatives for authentication, and authorization infrastructure and in so doing provide these services broadly to all other elements of the Department EA.

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)

This investment is scheduled to be consistent with VA's "to be" modernization blueprint by aligning itself with the appropriate principle components of the One VA Enterprise Architecture goal. The One VA world class service-oriented architecture for veterans and their families provides an enterprise, standards-based infrastructure solution for ensuring secure business transactions and information exchange within the VA.

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

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	Business Management	Streamlining and automating HR roles and responsibilities	Management of Processes	Risk Management			No Reuse	0.000
2	Back Office Services	PIV card issuance, responsibilities, and life cycle support	Human Resources	Education / Training			No Reuse	0.000
3	Support Services	PIV card certificates	Security Management	Cryptography			No Reuse	0.000
4	Support Services	PIV card security	Security Management	Access Control			No Reuse	0.000

		encryption mechanisms						
5	Support Services	PIV workflow data integrity	Security Management	Digital Signature Management			No Reuse	0.000
6	Support Services	PIV Workflow audit trail	Security Management	Audit Trail Capture and Analysis			No Reuse	0.000
7	Support Services	PIV logical and physical resources access control	Security Management	Intrusion Detection			No Reuse	0.000
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								
33								
34								
35								

36								
37								
38								
39								
40								
41								
42								
43								
44								
45								
46								
47								
48								
49								
50								

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	NEW	Service Access and Delivery	Access Channels	Collaboration / Communications
2	NEW	Service Access and Delivery	Access Channels	Web Browser
3	NEW	Service Access and Delivery	Delivery Channels	Intranet
4	Access Control	Service Access and Delivery	Delivery Channels	Virtual Private Network (VPN)
5	Access Control	Service Access and Delivery	Service Requirements	Authentication / Single Sign-on
6	Auditing	Service Access and Delivery	Service Requirements	Hosting
7	Identification and	Service Access and Delivery	Service Requirements	Legislative / Compliance

	Authentication			
8	Business Rule Management	Service Access and Delivery	Service Transport	Service Transport
9	Business Rule Management	Service Access and Delivery	Service Transport	Service Transport
10	Auditing	Service Platform and Infrastructure	Database / Storage	Database
11	Auditing	Service Platform and Infrastructure	Database / Storage	Storage
12	Risk Management	Service Platform and Infrastructure	Delivery Servers	Application Servers
13	System Resource Monitoring	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Technology Devices
14	Data Warehouse	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards
15	Data Integration	Service Platform and Infrastructure	Hardware / Infrastructure	Peripherals
16	Software Development	Service Platform and Infrastructure	Software Engineering	Integrated Development Environment
17	Risk Management	Service Platform and Infrastructure	Software Engineering	Test Management
18	Business Rule Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management
19	Business Rule Management	Component Framework	Data Interchange	Data Exchange
20	Activity-Based Management	Component Framework	Data Management	Database Connectivity
21	Business Rule Management	Component Framework	Presentation / Interface	Content Rendering
22	Forms Creation	Component Framework	Presentation / Interface	Static Display
23	Data Warehouse	Component Framework	Presentation / Interface	Data Types / Validation
24	Business Rule Management	Service Interface and Integration	Integration	Enterprise Application Integration
25	Business Rule Management	Service Interface and Integration	Integration	Middleware
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				

38				
39				
40				
41				
42				
43				
44				
45				
46				
47				
48				
49				
50				

	<i>NOTE:</i>
	<i>(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</i>
	<i>(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>
	<i>I.F.5) Will the application leverage existing components and/or applications across the Government (i.e., FirstGov, Pay.Gov, etc)?</i>
	Yes
	<i>I.F.5.a) If "yes," please describe. (LONG ANSWER)</i>
	PIV will leverage existing DoD programs and Federal PKI initiatives including: Use of the federal e-authentication gateway DoD common access card infrastructure where appropriate Centralized root certification authority (CA) based on a standard Federal certificate policy and VA specific Certificate Practice Statement Subordinate CAs provided by government or outsourced to commercial service providers The Federal Bridge CA for cross-certification DOJ CAS for fingerprint adjudication
	<i>I.F.6) Does this investment provide the public with access to a government automated information system?</i>
	No
	<i>I.F.6.a) If "yes," does customer access require specific software (e.g., a specific web browser version)?</i>

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 17, 2006

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

No

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

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)

There are a few types of investment risk that are reflected within VA's life cycle cost estimate and investment schedule. The first type is associated with the type of resources and services that support the PIV system. This risk has been significantly reduced by the requirement that PIV systems must incorporate 21 components on the GSA Approved Products List (APL). The purpose of GSA's APL is to ensure agencies and department's implement a PIV system that meets stringent NIST and GSA operating and interoperability standards.

The second type of investment risk is associated with the capabilities of the components that are not listed on the APL. Key among these components is a card management system (CMS) and VA's identity and access management (IAM) solution. The investment risk associated with these two components has been adequately mitigated by VA's earlier efforts to develop and implement a smart card system. Both investments were successfully integrated within VA's AAIP baseline. VA has since transitioned the use of the non-APL components into the system baseline.

A third type of investment risk is related to equipment turnover rates. There are two aspects associated with turnover that VA has effectively mitigated. The first aspect relates to the procurement of site equipment. Rather than purchase all the equipment up front to support the OMB approved 30 month deployment, VA will coordinate procurements to support the deployment schedule. This strategy eliminates the potential for installing outdated equipment. The second relates the to individual component's useful life. VA factored the procurement of replacement components into the lifecycle budget estimate. Replacement values were based on projected useful life cycle estimates for the individual components and guidance from GSA.

A fourth type of investment risk is related to the anticipated expansion of the system's operational capability. VA identified that the system should be expanded to manage identities throughout the enterprise. Enterprise management requires the ability to provision/de-provision among authoritative data sources and extends the utility of access management. As such, VA defined four baseline versions that will progressively lead to the full use of an IAM solution. This forward thinking approach will enable VA to significantly reduce the costs and increase the ROI.

