

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>I.A.1) Date of Submission (mm/dd/yyyy)</i>
Sep 27, 2008
<i>I.A.2) Agency</i>
029 - Department of Veterans Affairs
<i>I.A.3) Bureau</i>
00 - Agency Wide Initiatives
<i>I.A.4) Name of this Investment:(SHORT ANSWER)</i>
Medical and Prosthetic Research-2010
<i>I.A.5) Unique Project(Investment) Identifier: Update the UPI using the Exhibit 53 tab.</i>
029-00-01-12-01-1241-00
<i>I.A.6) What kind of investment will this be in FY2010? (Please NOTE: Investments moving to O&M in FY2010, with Planning/Acquisition activities prior to FY2010 should not select O&M. These investments should indicate their current status.)</i>
Operations and Maintenance
<i>I.A.7) What was the first budget year this investment was submitted to OMB?</i>
FY2001 or earlier
<i>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)</i>
<p>The Medical and Prosthetic Research investment funds the operations and maintenance of a veteran facing Information Technology (IT) medical care program; an agency-wide initiative that uses a database to manage medical and prosthetic research grant information.</p> <p>This investment represents the purchase and support of the IT equipment necessary for the research project investigations. There is also an automated system that provides for the collection and management of research proposals and projects. The Department of Veterans Affairs (VA) Office of Research and Development (ORD) provides oversight for the approximately 1,500 research projects performed at 117 VA Medical Centers (VAMCs) every year. While the spending on research programs and projects exceeds \$ annually, by comparison the cost of IT support is approximately 2%. Within ORD, the research project administration process covers the entire life cycle for projects, starting with the issuance of request for proposals (RFP) by ORD, followed by proposal submission and review, notification of funding decisions and the subsequent management of funded projects. This process also includes committee management, financial management, compliance management and performance tracking.</p> <p>This investment directly impacts delivery of medical care services to veterans and supports VA's Medical Care program identified in the Department's Strategic Plan and Performance and Accountability Report. MPR supports VA's Strategic Goal 4 to contribute to the public health and Strategic Objective 4.2 to provide advance VA medical research, and VA's Enabling Goal E.3 to support the integration of information across business lines and provide secure, consistent, reliable, and accurate information to all interested parties by using information technology to automate the management of medical and prosthetic research grant information and facilitate medical and prosthetic research. It closes in part the VA's performance gap to translate research discoveries into better patient care by using information technology to provide medical and prosthetic research grant information electronically. This investment supports the President's Management Agenda initiative "Expanded E-Government" by better use and management of information technology resources that disseminate and share information more efficiently, automating processes and reducing overall costs for medical and prosthetic research.</p>
<i>I.A.9) Did the Agency's Executive/Investment Committee approve this request?</i>
Yes

I.A.9.a) If "yes," what was the date of this approval?

Sep 22, 2008

I.A.10) Did the Project Manager review this Exhibit?

Yes

I.A.11) Contact information of Program/Project Manager?

	Project Managers Names (SHORT ANSWER)	PM Phone	E-mail (SHORT ANSWER)
Primary in-house	Horace Blackman	202-461-9645	horace.blackman@va.gov

I.A.11.a) What is the current FAC-P/PM (for civilian agencies) or DAWIA (for defense agencies) certification level of the program/project manager?

Senior/Expert-level

I.A.11.b) When was the Program/Project Manager Assigned?

Mar 31, 2008

I.A.11.c) What date did the Program/Project Manager receive the FACP/PM certification? If the certification has not been issued, what is the anticipated date for certification?

Dec 31, 2008

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
Yes	R and D Investment Criteria	- 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 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)

This investment describes the resources, including technology, required by VA researchers in meeting one of VA's core missions, and is in concert with the current mission statement of the VHA ORD: "discover the knowledge and create innovations that advance the health and care of veterans and the nation." This investment also support a Congressional mandate to "carry out a program of medical research in connection with the provision of medical care and treatment to veterans."

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.)

Yes

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?

Moderately Effective

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 2008 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 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)

I.A.20) What is the percentage breakout for the total FY2010 funding request for the following? (This should total 100%)

Percentage of Total Investment	
% Hardware	
% Software	
% Services	
% 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?

NA

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

Contact Name: (SHORT ANSWER)	Dennis Stewart
Phone Number:	202-461-7456
Title: (SHORT ANSWER)	IT Specialist
E-mail: (SHORT ANSWER)	dennis.stewart2@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.

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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 2008	CY 2009	BY 2010
Planning Total	0.000	0.000	0.000	0.000
Acquisition Total	1.800	0.000	0.000	0.000
Operations & Maintenance Total	58.236	14.810	15.500	17.622
Total, All Stages (Non-FTE)	60.036	14.810	15.500	17.622
Government FTE Costs	47.880	9.758	0.000	0.000
Govt. FTE Numbers	587	96	0	0
Total (FTE and Non-FTE)	107.916	24.568	15.500	17.622

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 FY2009 President's budget request, briefly explain those changes. (LONG ANSWER)

The Information Technology Leadership Board approved a modification to this investment's baseline to reflect changes due to the realignment of information technology investments under the Office of Information and Technology. The summary of spending and proposed baseline have been updated to reflect new cost projections for operations and maintenance activities, and reflect an increase of 3.0% in FY2010.

If this investment is not funded fully medical and prosthetic research projects will be delayed or not initiated because the information technology and FTE resources funded by the investment will not be available to support the planned activities.

PART I - C

PART I: SUMMARY INFORMATION AND JUSTIFICATION

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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)

VA Directive 6061 requires the use of post implementation reviews and operational analysis on operations and maintenance efforts for sustainment (system operation/steady state) investments or the sustainment portion of mixed life cycle projects to promote more effective management oversight. VA will use an Operational Analysis to formally assess how well an investment is meeting program objectives, customer needs, and is performing within baseline performance goals. The VA operational analysis will involve the collection of information concerning an investment's performance and the comparison of this performance with an established baseline. Performance measures are required in order to determine how well the asset supports customers and stakeholders, how well the asset is managed by the agency, how well the IT system is operating, and how well the asset is meeting established performance goals. The outputs of the operational analysis are recommendations to VA agency resource managers as to the asset's continued use, modification, improvement, or termination.

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

Yes

I.C.2.a) Explain why not or how this is being done? (MEDIUM ANSWER)

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

No

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

I.C.3.a.1) Is it Current?

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

No

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

Department of Veterans Affairs 48 Code of Federal Regulation (CFR) Chapter 8 Clause 873.105(d) states that in lieu of the requirements of FAR Part 7 addressing documentation of the acquisition plan, the contracting officer may conduct an acquisition strategy meeting with cognizant offices to seek approval for the proposed acquisition approach. If a meeting is conducted, briefing materials shall be presented to address the acquisition plan topics and structure in FAR 7.105.

PART I - D

PART I: SUMMARY INFORMATION AND JUSTIFICATION

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Section D: Performance Information (All Capital Assets)

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 (indicators) must be provided. These goals need to map to the gap in the agency's strategic goals and objectives 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 percent, increase citizen participation by 300 percent a year to achieve an overall citizen participation rate of 75 percent 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, milestones, or investment, or general goals, such as, significant, better, improved that do not have a quantitative measure.

Agencies must use the following table to report performance goals and measures for the major investment and use the Federal Enterprise Architecture (FEA) Performance Reference Model (PRM). 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 each of the four different Measurement Areas (for each fiscal year). The PRM is available at www.egov.gov. The table can be extended to include performance measures for years beyond the next President's Budget.

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Planned Improvements to the Baseline	Actual Results
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2005	Public Health & Socioeconomic Wellbeing	Mission and Business Results	Health Care Research and Practitioner Education	Long Term measure that seeks to further the purpose of the research program and specifically develop new knowledge and translate it into effective clinical practice in VA medical care is:	The presentations and publications that result from VA research.	The presentations and publications that result from VA research will be widely disseminated through scientific and clinical meetings, publication in high-quality peer-reviewed scientific journals, and as appropriate into VHA Practice Guidelines	Not measured
2005	Public Health & Socioeconomic Wellbeing	Customer Results	Service Efficiency	Provide VA researchers with the required technology to successfully advance one of the agency's statutory core missions: Research.	Central Office forecasts field research information technology needs based on previous years' identified and executed spending. Research offices identify actual technology needs as part of their research proposal submissions.	Involve IT planning in research's strategic direction and new priorities, such as Gulf War related illnesses and genomics. Understanding the new research priorities and targets will also help Central Office plan IT for these new research areas	Not measured
2005	Public Health & Socioeconomic Wellbeing	Processes and Activities	Policies	Track the eligibility of project investigators	Project investigators must be a minimum of 5/8s salaried hour employees	Maintain this level of automated support	Not measured
2005	Public Health & Socioeconomic Wellbeing	Technology	Functionality	Quality of information technology used to support the four VA research programs	Assess the information technology needs as research proposals are developed, and identify advanced technology that would support or increase quality of research.	Centralize and standardize the identification and evaluation of advanced information technology for use by VA researcher.	Not measured
2006	Public Health & Socioeconomic Wellbeing	Mission and Business Results	Health Care Research and Practitioner Education	Long Term measure that seeks to further the purpose of the research program and specifically develop new knowledge and translate it into effective clinical practice in VA medical care is:	The presentations and publications that result from VA research.	The presentations and publications that result from VA research will be widely disseminated through scientific and clinical meetings, publication in high-quality peer-reviewed scientific journals, and as appropriate into VHA Practice Guidelines	Not measured

2006	Public Health & Socioeconomic Wellbeing	Customer Results	Service Efficiency	Provide VA researchers with the required technology to successfully advance one of the agency's statutory core missions: Research.	Central Office forecasts field research information technology needs based on previous years' identified and executed spending. Research offices identify actual technology needs as part of their research proposal submissions.	Involve IT planning in research's strategic direction and new priorities, such as Gulf War related illnesses and genomics. Understanding the new research priorities and targets will also help Central Office plan IT for these new research areas	Not measured
2006	Public Health & Socioeconomic Wellbeing	Processes and Activities	Policies	Track the eligibility of project investigators	Project investigators must be a minimum of 5/8s salaried hour employees	Maintain this level of automated support	Not measured
2006	Public Health & Socioeconomic Wellbeing	Technology	Functionality	Quality of information technology used to support the four VA research programs	Assess the information technology needs as research proposals are developed, and identify advanced technology that would support or increase quality of research.	Centralize and standardize the identification and evaluation of advanced information technology for use by VA researcher.	Not measured
2007	Public Health & Socioeconomic Wellbeing	Mission and Business Results	Health Care Research and Practitioner Education	Long Term measure that seeks to further the purpose of the research program and specifically develop new knowledge and translate it into effective clinical practice in VA medical care is:	The presentations and publications that result from VA research.	The presentations and publications that result from VA research will be widely disseminated through scientific and clinical meetings, publication in high-quality peer-reviewed scientific journals, and as appropriate into VHA Practice Guidelines	Not measured

2007	Public Health & Socioeconomic Wellbeing	Customer Results	Service Efficiency	Provide VA researchers with the required technology to successfully advance one of the agency's statutory core missions: Research.	Central Office forecasts field research information technology needs based on previous years' identified and executed spending. Research offices identify actual technology needs as part of their research proposal submissions.	Involve IT planning in research's strategic direction and new priorities, such as Gulf War related illnesses and genomics. Understanding the new research priorities and targets will also help Central Office plan IT for these new research areas	Not measured
2007	Public Health & Socioeconomic Wellbeing	Processes and Activities	Policies	Track the eligibility of project investigators	Project investigators must be a minimum of 5/8s salaried hour employees	Maintain this level of automated support	Not measured
2007	Public Health & Socioeconomic Wellbeing	Technology	Functionality	Quality of information technology used to support the four VA research programs	Assess the information technology needs as research proposals are developed, and identify advanced technology that would support or increase quality of research.	Centralize and standardize the identification and evaluation of advanced information technology for use by VA researcher.	Not measured
2008	Public Health & Socioeconomic Wellbeing	Mission and Business Results	Health Care Research and Practitioner Education	Long Term measure that seeks to further the purpose of the research program and specifically develop new knowledge and translate it into effective clinical practice in VA medical care is:	The presentations and publications that result from VA research.	The presentations and publications that result from VA research will be widely disseminated through scientific and clinical meetings, publication in high-quality peer-reviewed scientific journals, and as appropriate into VHA Practice Guidelines	Not measured

2008	Public Health & Socioeconomic Wellbeing	Customer Results	Service Efficiency	Provide VA researchers with the required technology to successfully advance one of the agency's statutory core missions: Research.	Central Office forecasts field research information technology needs based on previous years' identified and executed spending. Research offices identify actual technology needs as part of their research proposal submissions.	Involve IT planning in research's strategic direction and new priorities, such as Gulf War related illnesses and genomics. Understanding the new research priorities and targets will also help Central Office plan IT for these new research areas	Not measured
2008	Public Health & Socioeconomic Wellbeing	Processes and Activities	Policies	Track the eligibility of project investigators	Project investigators must be a minimum of 5/8s salaried hour employees	Maintain this level of automated support	Not measured
2008	Public Health & Socioeconomic Wellbeing	Technology	Functionality	Quality of information technology used to support the four VA research programs	Assess the information technology needs as research proposals are developed, and identify advanced technology that would support or increase quality of research.	Centralize and standardize the identification and evaluation of advanced information technology for use by VA researcher.	Not measured
2009	Public Health & Socioeconomic Wellbeing	Mission and Business Results	Health Care Research and Practitioner Education	Long Term measure that seeks to further the purpose of the research program and specifically develop new knowledge and translate it into effective clinical practice in VA medical care	Baseline not currently available as this indicator is not currently measured;	Target not currently available as this indicator is not currently measured;	Available 1st quarter FY10
2009	Public Health & Socioeconomic Wellbeing	Customer Results	Service Efficiency	Provide VA researchers with the required technology to successfully advance one of the agency's statutory core missions: Research.	Baseline not currently available as this indicator is not currently measured;	Target not currently available as this indicator is not currently measured;	Available 1st quarter FY10
2009	Public Health & Socioeconomic Wellbeing	Processes and Activities	Policies	Track the eligibility of project investigators	Baseline not currently available as this indicator is not currently measured;	Target not currently available as this indicator is not currently measured;	Available 1st quarter FY10

2009	Public Health & Socioeconomic Wellbeing	Technology	Functionality	Quality of information technology used to support the four VA research programs	Baseline not currently available as this indicator is not currently measured;	Target not currently available as this indicator is not currently measured;	Available 1st quarter FY10

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)

Medical and Prosthetic Research -2010

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.3a) If "yes," provide the six digit code corresponding to the agency segment architecture. The segment architecture codes are maintained by the agency Chief Architect.

100-000

Segment Architecture Mapping Reference Table:

BUSINESS SEGMENT NAME	SEGMENT ARCHITECTURE CODE
1) Health Business Segment	100-000
2) Benefits Business Segment	200-000
3) Memorial, Burials & HQ Segment	300-000
4) Material Management Segment	400-000
5) Financial Segment	500-000

6) Human Resources Segment	600-000
7) Security Management Segment	700-000
8) Information Management Segment	800-000
9) Education & Training Segment	900-000

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	Proposal Management	Online Proposal Review Workspace: An online tool to streamline and expedite the proposal review process	Management of Processes	Program / Project Management	Program / Project Management		No Reuse	
2	Proposal Management	Software applications that make up the National Research database such as PROMISE, RAFT, Merit Review Board System, CADE, RDIS, RMS and IT Management Software such as Rational Test Unified Platform and TeamPlay Project Management application provide for management and administration of research proposals and IT software development and maintenance	Management of Processes	Program / Project Management	Program / Project Management		No Reuse	

3	Proposal Management	The Research Analysis Forecasting Tool (RAFT) provides for management, tracking and reporting of research Project information. The tool provides for the forecasting of research projects via built in query functions and sophisticated reporting tools to allow for mission critical decision making.	Business Intelligence	Decision Support and Planning	Program / Project Management		No Reuse	
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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	Program / Project Management	Component Framework	Data Management	Reporting and Analysis
2	Program / Project Management	Component Framework	Data Management	Reporting and Analysis
3	Decision Support and Planning	Component Framework	Data Management	Reporting and Analysis
4	Decision Support and Planning	Component Framework	Data Management	Reporting and Analysis
5	Decision Support and Planning	Component Framework	Data Management	Reporting and Analysis
6	Decision Support and Planning	Component Framework	Data Management	Reporting and Analysis
7	Decision Support and Planning	Component Framework	Data Management	Reporting and Analysis
8	Decision Support and Planning	Component Framework	Data Management	Reporting and Analysis
9	Decision Support and Planning	Component Framework	Data Management	Reporting and Analysis
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NOTE:

(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)?

Yes

I.F.5.a) If "yes," please describe. (LONG ANSWER)

This investment includes a relatively small effort to establish the use of the NIH research project management system an automated means of tracking the proposal receipt, evaluation, award and management of research projects.

PART III - A

Part III: For "Operation and Maintenance" investments ONLY (Steady State)
<i>Part III should be completed only for investments identified as "Operation and Maintenance" (Steady State) in response to Question 6 in Part I, Section A above.</i>
<i>OMB Text Limitations - SHORT ANSWER(250 Characters), MEDIUM ANSWER(500 Characters) and LONG ANSWER(2500 Characters)</i>

Section A - RISK MANAGEMENT (All Capital Assets)

In order to successfully address this issue on the business case and capital asset plan, you must have performed a risk assessment at the initial concept, included mandatory risk elements defined below and demonstrate active management of the risk throughout the life-cycle of the investment.

For all investments, both IT and non-IT, you must discuss each of the following risks and present your plans to eliminate, mitigate, or manage risk, with milestones and completion dates. If there is no risk to the investment achieving its goals from a risk category, indicate so. If there are other risks identified, include them. Risk assessments should include risk information from all stakeholders and should be performed at the initial concept stage and then monitored and controlled throughout the life-cycle of the investment. Risk assessments for all investments must include: 1) schedule ; 2) initial costs; 3) life-cycle costs; 4) technical obsolescence; 5) feasibility; 6) reliability of systems; 7) dependencies and interoperability between this investment and others; 8) surety (asset protection) considerations; 9) risk of creating a monopoly for future procurements; 10) capability of agency to manage the investment; and 11) overall risk of investment failure.

In addition, for IT investments, risk must be discussed in the following categories 12) organizational and change management; 13) business; 14) data/info; 15) technology; 16) strategic; 17) security; 18) privacy; and 19) project resources. For security risks, identify under the Description column the level of risk as high, medium, or basic. What aspect of security determines the level of risk, i.e., the need for confidentiality of information, availability of information or the system, reliability of the information or system? Under the Current Status column, list the milestones remaining to mitigate the risk.

Moreover, for each risk category with a probability of occurrence of at least medium and impact of at least medium, please indicate whether or not the costs to mitigate the risk have been incorporated into your lifecycle cost estimates in the summary of spending stages section of this Exhibit 300. If not, please also indicate why in your response.

III.A.1) Does the investment have a Risk Management Plan?

No

III.A.1.a) If "yes," what is the date of the plan?

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

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

III.A.2) If there currently is no plan, will a plan be developed?

Yes

III.A.2.a) If "yes," what is the planned completion date?

Sep 30, 2009

III.A.2.b) If "no," what is the strategy for managing the risks? (LONG ANSWER)

PART III - B

Part III: For "Operation and Maintenance" investments ONLY (Steady State)

Part III should be completed only for investments identified as "Operation and Maintenance" (Steady State) 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)

III.B) Cost and Schedule Performance:

III.B.1) Was operational analysis conducted?

Yes

III.B.1.a) If "yes," provide the date the analysis was completed.

Mar 31, 2008

III.B.2) 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").

Description of Milestone	Current BL Completion Date Planned	Current BL Completion Date Actual
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Milestone 1: Requirements Analysis	Sep 30, 2006	Sep 29, 2006
Milestone 2: System Design	Dec 31, 2006	
Milestone 3: Legacy System Replacement	Feb 28, 2007	Feb 28, 2007
Milestone 4: Prototype Development	Sep 30, 2007	Sep 30, 2007
Milestone 5: Modular Design and Development	Sep 30, 2008	Feb 28, 2008
Milestone 6: Modular Implementation & Rollout	Mar 31, 2009	
Operational Cost: Hardware, Software and Support Services Field Offices	Sep 30, 2002	Sep 30, 2002
Operational Cost: Operations & Maintenance, National Research Database	Sep 30, 2002	Sep 30, 2003
Operational Cost: Hardware, Software and Support Services Field Offices	Sep 30, 2003	Sep 30, 2004
Operational Cost: Operations & Maintenance, National Research Database	Sep 30, 2003	Sep 30, 2005
Operational Cost: Hardware, Software and Support Services Field Offices	Sep 30, 2004	Sep 30, 2004
Operational Cost: Operations & Maintenance, National Research Database	Sep 30, 2004	Sep 30, 2004
Operational Cost: Hardware, Software and Support Services Field Offices	Sep 30, 2005	Sep 30, 2005
Operational Cost: Operations & Maintenance, National Research Database	Sep 30, 2005	Sep 30, 2005
Operational Cost: Development National Research Database	Sep 30, 2005	Sep 30, 2005
Operational Cost: Hardware, Software and Support Services Field Offices	Sep 30, 2006	Sep 30, 2006
Operational Cost: Operations & Maintenance, National Research Database	Sep 30, 2006	Sep 30, 2006
Operational Cost: Hardware, Software and Support Services Field Offices	Sep 30, 2007	Sep 30, 2007
Operational Cost: Operations & Maintenance, National Research Database	Sep 30, 2007	Sep 30, 2007
Operational Cost: Hardware, Software and Support Services Field Offices	Sep 30, 2008	Sep 30, 2008
Operational Cost: Operations & Maintenance, National Research Database	Sep 30, 2008	Sep 30, 2008
Operational Cost: Hardware, Software and Support Services Field Offices:Operations, Maintenance and Update of Existing National Research Database	Sep 30, 2009	
Operational Cost: Operations & Maintenance, National Research Database	Sep 30, 2009	
Operational Cost: Hardware, Software and Support Services Field Offices:Operations, Maintenance and Update of Existing National Research Database	Sep 30, 2010	
Operational Cost: Operations & Maintenance, National Research Database	Sep 30, 2010	