Medical and Prosthetic Research Operations - 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)

Medical and Prosthetic Research Operations-2008

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

029-00-01-12-01-1241-00

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.)

Operations and Maintenance

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

FY2001 or earlier

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 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 $1 billion annually, by comparison the cost of IT support ($23 million in FY 2006) is only roughly 2%. Most research projects require some IT investment ranging from computer-operated automatic timers to dedicated, non-networked PCs handling sensitive medical data in a secure environment. Investment funds allocated by ORD enable field research sites to acquire and operate the IT equipment approved for their project. When IT equipment becomes available as a research project ends, the equipment is evaluated for possible use in another project. 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. The VA relies on a several automated programs and tools to perform these tasks for the four ORD services: Bio-Medical Laboratory Research & Development (BLR&D), Health Services Research and Development (HSR&D), Rehabilitation Research and Development (RR&D), and Clinical Science Research & Development (CSR&D).

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 14, 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** | Ivette Gosser | 202-254-0109 | ivette.gosser@va.gov |

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

No

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
		- 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 describe how this asset directly supports the identified initiative(s)?(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 supports 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.)

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

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)

This is not a Financial Application.

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	65.00
% Software	13.00

% Services	22.00
% 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)	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?

Yes

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	0.000	0.000	0.000
Acquisition				
Budgetary Resources	1.800	0.000	0.000	0.000
Total, Sum of Stages				
Total, Resources (Plan & Acq)	1.800	0.000	0.000	0.000
Operations & Maintenance				
Budgetary Resources	37.740	14.758	14.810	14.810
Total, All Stages Resources	39.540	14.758	14.810	14.810
Government FTE Costs	30.260	8.380	9.240	9.570
Govt. FTE Numbers	395	96	96	96
Total, All Stages Resources + FTE	69.800	23.138	24.050	24.380

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)

For FY 2007, the previously approved funding level for Non-pay (VA IT Appropriation funding) has not been increased in this request. The funding level for Pay has been increased by $1,050,000, which is an update based on realizing a higher number of government FTE than first forecast. This is knowledge gained during the FY 2006 Medical Research IT spend plan formulation process. If this is not funded there will be a shortfall and not all projected payroll costs will be met. Actions necessary may include a freeze on new hires to fill vacated positions. IT support of the research investigators and their research projects would be threatened. Delays in project completion, review of findings and publication would result. Making new treatments or procedures available to the veteran may be dependent on this research and would be delayed.

The budget for FY 2008 in the FY 2007 Exhibit 300 was $22.9 million and was a flawed forecast based on an understatement of costs to purchase and support IT equipment and administrative needs for the field research projects. The FY 2008 Exhibit 300 budget figure is now $24.38 million, (per a VA budget revision following the OMB Passback received in November 2006) a 1% increase over prior year (as now shown in the summary of spending table) and represents a more comprehensive understanding of the cost for IT purchases and support based on prior year activities. Two factors brought about this improvement in budget forecasting, a better understanding of field IT costs as a result of the input of the field project administrations in the spend plan formulation process and a new management team, including the Chief Research and Development Officer and the IT Director. If not funded then IT equipment will not be made available to some research projects which would either delay or cancel their investigations. As these projects would have already received their administrative funding a delay or cancellation in the IT support necessary would result in the project's inability to reach its investigative goals. This may result in a failure to maintain or to improve an aspect of patient care services, which would be a disservice to the veteran.

The baseline shown in this Exhibit 300 is the latest approved by the Office of Management and Budget (OMB). A revised baseline reflecting the amounts shown in the BY 2008 Summary of Funding table is pending OMB approval.

PART I - C

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 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)
This investment is in a steady state operational phase. The contracts under this investment do not address software development or have similar elements that would cause earned value criteria to be part of the contract language.
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:
ORD uses standard COTS software to ensure 508 compliance. RDCC purchased 508 compliance tools and has integrated these tools into day-to-day maintenance efforts. The RDCC conducts regular reviews ensuring that 508 compliance is being met. All new hardware and software procurements are reviewed at multiple levels by ORD IT management using the Web-based Acquisition Tracking system to ensure 508 compliance. The PCHS contract uses a self certification to ensure that 508 compliance is met.
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?
Apr 12, 2006
I.C.3.b) If "no," will an acquisition plan be developed?
I.C.3.b.1) If "no," briefly explain why: (MEDIUM ANSWER)

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.

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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	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Planned Improvements to the Baseline	Actual Results
2005	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	
2005	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	
2005	Processes and Activities	Policies	Track the eligibility of project investigators	Project investigators must be a minimum of 5/8s salaried hour	Maintain this level of automated support	

				employees		
2005	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.	
2006	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	
2006	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	
2006	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	
2006	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.	
2007	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	
2007	Customer Results	Service Efficiency	Provide VA researchers with the required technology to successfully advance one of the	Central Office forecasts field research information technology needs based on previous	Involve IT planning in research's strategic direction and new priorities, such as Gulf War related illnesses and	

			agency's statutory core missions: Research.	years' identified and executed spending. Research offices identify actual technology needs as part of their research proposal submissions.	genomics. Understanding the new research priorities and targets will also help Central Office plan IT for these new research areas	
2007	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	
2007	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.	
2008	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	
2008	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	
2008	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	
2008	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.	

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.

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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.

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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 (EA-13)
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	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	0.000
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	Management of Processes	Program / Project Management	Program / Project Management		No Reuse	0.000

		and TeamPlay Project Management application provide for management and administration of research proposals and IT software development and maintenance						
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	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
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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.
	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 III - A

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)

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?
Yes
III.A.1.a) If "yes," what is the date of the plan?
Apr 12, 2006
III.A.1.b) Has the Risk Management Plan been significantly changed since last year's submission to OMB?
No
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?
III.A.2.a) If "yes," what is the planned completion date?
III.A.2.b) If "no," what is the strategy for managing the risks? (LONG ANSWER)
This investment primarily represents the purchase of IT equipment to support the research projects and investigations. This is a steady state program that has existed before the budget exhibit process began. The strategies for minimizing and managing risk are defined by the responses in the 19 risk categories within this section's table.

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?
No
III.B.1.a) If "yes," provide the date the analysis was completed.
III.B.1.b) If "yes," what were the results? (LONG ANSWER)
III.B.1.c) If "no," please explain why it was not conducted and if there are any plans to conduct operational analysis in the future: (LONG ANSWER)
VA has plans to conduct Operational Analysis on this program. 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 is now completing a guide which will require regular use of 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.
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") and the baseline and actual total costs (in $ Millions).
III.B.2.a) What costs are included in the reported Cost/Schedule Performance information (Government Only/Contractor Only/Both)? (Per OMB requirements Cost/Schedule Performance information should include both Government and Contractor Costs).
Contractor and Government
III.B.2.b) 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	Current BL Completion Date Planned	Current BL Completion Date Actual
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	
Milestone 4: Prototype Development	Sep 30, 2007	
Milestone 5: Modular Design and Development	Sep 30, 2008	
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	Jul 2, 2006
Operational Cost: Operations & Maintenance, National Research Database	Sep 30, 2006	Jul 2, 2006
Operational Cost: Hardware, Software and Support Services Field Offices	Sep 30, 2007	
Operational Cost: Operations & Maintenance, National Research Database	Sep 30, 2007	
Operational Cost: Hardware, Software and Support Services Field Offices	Sep 30, 2008	
Operational Cost: Operations & Maintenance, National Research Database	Sep 30, 2008	