NMNH Research and Collections Information System

Exhibit 300: Capital Asset Plan and Business Case Summary
Part I: Summary Information And Justification

Section A: Overview

1. Date of submission: **Apr 2, 2009**
2. Agency: **452**
3. Bureau: **00**
4. Name of this Capital Asset: **NMNH Research and Collections Information System**
5. Unique Project (Investment) Identifier: **452-00-01-02-01-1007-00**
6. What kind of investment will this be in FY2010? **Operations and Maintenance**
7. What was the first budget year this investment was submitted to OMB? **FY2002**
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: **Since the late 1960s, the National Museum of Natural History (NMNH) has been capturing textual information, and more recently, images in electronic form. NMNH has organized these images into databases and made them accessible to museum staff for collections management, to scientists for research, and to the public for educational, policy, and decision-making purposes. NMNHs Research and Collection Information System (RCIS) has been operational since August 2001 and is based on a commercial software productKE Softwares Electronic Museum (EMu)for multi-media cataloguing; and an in-house developed system that enables Museum staff to manage and track collections. The Museum plans to combine the functions into a single system by the end of FY 2010. RCIS provides a central repository for many types of data, the most important of which are: specimen/sample level data; collection event/locality data; biological taxonomy data; a thesaurus of culture, artifact, rock, mineral, & gem names; bibliographic & citation data; research data; people & organizations data related to any of the above information. RCIS helps the Museum manage collections through desktop processing of transactions relating to acquisitions, loans, borrows, exchanges, and disposals. Each year the museum acquires about 500,000 specimens, disposes of about** 68,000, loans about 170,000 to all US states and territories and internationally, and borrows about 327,000. Many of the specimens included in these transactions require filing permits with the US Fish & Wildlife Service and other agencies. Permits and other forms, reports, and letters are electronically generated through RCIS, resulting in much more efficient use of staff time. Currently, RCIS holds more than 5.3 million records and 557,000 digital images. NMNH plans to complete the migration of more than 5.4 million records from over 22 legacy systems to RCIS; and will make appropriate records publicly available on the Web in FY 2008 for use by universities around the globe, students of all ages, scientists from all disciplines, U.S. Government departments, and foreign governments. Currently

over 4.8 million records and 554,000 images are publicly available.

9. Did the Agency's Executive/Investment Committee approve this request? yes
    a. If "yes," what was the date of this approval? Jul 31, 2008
10. Did the Project Manager review this Exhibit? yes
11. Contact information of Program/Project Manager?

Name	Thomas Orrell
Phone Number	202-633-2151
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    a. What is the current FAC-P/PM (for civilian agencies) or DAWIA (for defense agencies) certification level of the program/project manager? Waiver Issued
    b. When was the Program/Project Manager Assigned? Jun 1, 2006
    c. What date did the Program/Project Manager receive the FAC-P/PM certification? If the certification has not been issued, what is the anticipated date for certification? Jan 1, 1901
12. Has the agency developed and/or promoted cost effective, energy efficient and environmentally sustainable techniques or practices for this project. yes
    a. Will this investment include electronic assets (including computers)? yes
    b. Is this investment for new construction or major retrofit of a Federal building or facility? (answer applicable to non-IT assets only) no
        1. If "yes," is an ESPC or UESC being used to help fund this investment?
        2. If "yes," will this investment meet sustainable design principles?
13. If "yes," is it designed to be 30% more energy efficient than relevant code?
14. Does this investment directly support one of the PMA initiatives? yes
    Expanded E-Government
    a. Briefly and specifically describe for each selected how this asset directly supports the identified initiative(s)? The RCIS project supports the President's Management Agenda goals to adopt best commercial practices to reduce operating costs, make it easier for employees to do their jobs, and use the Web to provide educational material to the public by making available millions of records and thousands of images. Our commitment to research on and stewardship of the collections, in partnership with our affiliated federal agencies (Departments of Defense, Commerce, Agriculture, and Interior) will be expanded
15. 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
    a. If "yes," does this investment address a weakness found during a PART review?
    b. If "yes," what is the name of the PARTed program?
16. If "yes," what rating did the PART receive?
17. Is this investment for information technology? yes

For information technology investments only:

16. What is the level of the IT Project? (per CIO Council PM Guidance) Level 1
17. In addition to the answer in 11(a), what project management qualifications does the Project Manager have? (per CIO Council PM Guidance) (1) Project manager has been validated as qualified for this investment

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)? no
19. Is this a financial management system? no
    a. If "yes," does this investment address a FFMIA compliance area?
        1. If "yes," which compliance area:
    b. If "no," what does it address?
    c. 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
20. What is the percentage breakout for the total FY2010 funding request for the following?

Hardware	1
Software	2
Services	8
Other	89

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? n/a
22. Contact information of individual responsible for privacy related questions:

Name	Marsha Shaines
Phone Number	202-633-5106
Title	General Counsel
E-mail	shainesm@si.edu

23. Are the records produced by this investment appropriately scheduled with the National Archives and Records Administration's approval? yes
24. Does this investment directly support one of the GAO High Risk Areas? no

Section B: Summary of Spending

1.

	PY-1 and earlier	PY 2008	CY 2009
Planning:	0	0	0
Acquisition:	2.102	0	0
Subtotal Planning & Acquisition:	2.102	0	0
Operations & Maintenance:	1.138	0.207	0.406
TOTAL:	3.24	0.207	0.406
Government FTE Costs	6.62	3.415	3.518
Number of FTE represented by Costs:	54	55	55

2. Will this project require the agency to hire additional FTE's? yes
    a. If "yes", How many and in what year? 1 additional FTE beginning in FY 2010
3. If the summary of spending has changed from the FY2009 President's budget

request, briefly explain those changes:

Section D: Performance Information

Performance Information Table							
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
2008	Increased Public Engagement	Customer Results	Frequency and Depth	Number of customers requesting information from website increases	Approx. 50,000 in FY 2003	Increase in requests of 30% over 2003	Statistics not available TBD
2008	Strengthened Research	Customer Results	Access	Number of records in electronic form in RCIS system increases.	5.2 million records in electronic form	5.5 million records in electronic form	5.4 million records in electronic form
2008	Increased Public Engagement	Mission and Business Results	Higher Education	Number of anticipated records available through RCIS on the web	3.9 million records currently available on the web	4.1 million records available on the web	4.8 million records available on the web
2008	Strengthened Research	Mission and Business Results	Scientific and Technological Research and Innovation	RCIS data are 100% complete including all NMNH collections and the research done on them	RCIS data are approximately 12% complete; research data are approximately 2% complete	RCIS collections data are approximately 13% complete; research data are approximately 2% complete	RCIS collections data are approximately 13% complete; research data are approximately 2% complete
2008	Enhanced Management Excellence	Processes and Activities	Compliance	Achieve 100% compliance with cyclical inventories per cyclical inventory plan	60% of targeted units in compliance; 2 non-targeted unit with complete inventory	80% of targeted units in compliance, at least 2 non-targeted units inventoried	80% of targeted units in compliance, at least 2 non-targeted units inventoried
2008	Strengthened Research	Technology	IT Contribution to Process,	Most RCIS users satisfied that	60 % of RCIS users satisfied that	70% of RCIS users satisfied that	70% of RCIS users satisfied that

			Customer, or Mission	the system improves their work life	the system improves their work life	the system improves their work life	the system improves their work life
2008	Strengthened Research	Technology	Functionality	RCIS functionality meets requirements specified	RCIS functionality meets 75% of full requirements	RCIS functionality meets 80% of full requirements	RCIS functionality meets 80% of full requirements
2008	Strengthened Research	Technology	Internal Data Sharing	NMNH units share authority files and information via RCIS	NMNH units share 7 % of authority files	NMNH units share 15 % of authority files, and 10% of information in RCIS	NMNH units share 15 % of authority files, and 10% of information in RCIS
2008	Strengthened Research	Technology	Data Standardization or Tagging	NMNH units have 100% of standardization of like data elements	NMNH units have 50% standardization of like data elements	NMNH units have 60% standardization of like data elements	NMNH units have 60% standardization of like data elements
2008	Increased Public Engagement	Technology	External Data Sharing	RCIS is used to share data with appropriate external applications	RCIS is used to share data with two major external application	RCIS is used to share data with three major external applications	RCIS is used to share data with five major external applications; HerpNet, MaNIS, FishNet, ORNIS, GBIF
2008	Enhanced Management Excellence	Technology	Availability	RCIS available to users 99% of time during normal business hours	96% availability during normal business hours	Maintain 97% or higher availability during normal business hours	Maintain 97% or higher availability during normal business hours
2008	Strengthened Research	Technology	User Satisfaction	60% of NMNH and affiliated agency staff using RCIS for intended purpose	35% of NMNH and affiliated agency staff using RCIS for intended purpose	40% of NMNH and affiliated agency staff using RCIS for intended purpose	40% of NMNH and affiliated agency staff using RCIS for intended purpose
2009	Strengthen Research	Customer Results	Access	Number of records in electronic form in RCIS increases	5.4 million records in electronic form	5.45 million records in electronic form	TBD
2009	Increased Public Engagement	Mission and Business Results	Higher Education	Number of anticipated records	4.8 million records currently	4.85 million records available on	TBD

				available through RCIS on the web	available on the web	the web	
2009	Enhanced Management Excellence	Processes and Activities	Productivity	Improve training and documentation for usage of RCIS	Outdated manual and general training for unit specific user groups	Improve manual to be specific for each NMNH unit and design trainings for each unit	TBD
2009	Enhanced Management Excellence	Technology	Availability	RCIS available to users 99% of time during normal business hours	97% availability during normal business hours	Maintain 98% or higher availability during normal business hours	TBD
2010	Strengthened Research	Customer Results	Access	Number of records in electronic form in RCIS increases	5.45 million records in electronic form	5.5 million records in electronic form	TBD
2010	Increased Public Engagement	Mission and Business Results	Higher Education	Number of anticipated records available through RCIS on the web	4.85 million records currently available on the web	4.9 million records available on the web	TBD
2010	Enhanced Management Excellence	Processes and Activities	Productivity	Improve training and documentation for usage of RCIS	Manual specific for each NMNH unit and trainings designed for each unit	Improve manual for unified EMu environment and provide training for all units	TBD
2010	Enhanced Management Excellence	Technology	Availability	RCIS available to users 99% of time during normal business hours	98% availability during normal business hours	Maintain 99% or higher availability during normal business hours	TBD

Section F: Enterprise Architecture (EA)   Is this investment included in your agency's target enterprise architecture? yes

      a. If "no," please explain why?

2. Is this investment included in the agency's EA Transition Strategy? yes
    a. If "yes," provide the investment name as identified in the Transition Strategy provided in the agency's most recent annual EA Assessment. NMNH RCIS. The same underlying COTS system is also leveraged by NMAI CIS.
    b. If "no," please explain why?
3. Is this investment identified in a completed and approved segment architecture? no
    a. If "yes," provide the six digit code corresponding to the agency segment architecture. The segment architecture codes are maintained by the agency Chief Architect. For detailed guidance regarding segment architecture codes, please refer to http://www.egov.gov/. 017-000

4. Service Component Reference Model (SRM) Table :							
Agency Component Name	Agency Component Description	FEA SRM Service Type	FEA SRM Component	Service Component Reused		Internal or External Reuse?	BY Funding Percentage
				Component Name	UPI		
KE EMu COTS product	Provides on-line system help functionality	Content Management	Tagging and Aggregation			Internal	5
KE EMu COTS product	Supports tagging and aggregating sets of records	Document Management	Document Referencing			Internal	5
KE EMu COTS product	Supports the redirection to documents and information for related content	Document Management	Indexing			Internal	5
KE EMu COTS product	Has indexed fields to group similar records logically	Document Management	Classification			Internal	5
KE EMu COTS product	Supports the categorization of collection object records	Document Management	Information Retrieval			Internal	5
KE EMu COTS product	Supports retrieval of records in a user-specified order	Document Management	Information Mapping / Taxonomy			Internal	5
KE EMu COTS product	Supports object relationships between records	Document Management	Categorization			Internal	5
KE EMu COTS product	Supports a thesaurus for data classification	Document Management	Knowledge Capture			Internal	5
KE EMu COTS product	Has multiple fields for users to record research findings and track knowledge changes	Document Management	Knowledge Capture			Internal	5
KE EMu COTS	Supports searching	Document Management	Knowledge Distribution			Internal	5

product	capability to retrieve specific sets of data. RCIS also supports data extraction into other media to share with staff, researchers, and the public		and Delivery				
KE EMu COTS product	Supports object relationships between records	Records Management	Document Classification			Internal	5
KE EMu COTS product	Supports the categorization of documents and artifacts, both electronic and physical	Records Management	Document Classification			Internal	5
KE EMu COTS product	Has fields to record rights to both objects and their surrogate images	Records Management	Digital Rights Management			Internal	5
Crystal Reports COTS product	Interfaces with Crystal Reports report writing software that supports creation of reports incorporating graphics and charts	Visualization	Graphing / Charting			Internal	2
Crystal Reports COTS product	Interfaces with Crystal Reports report writing software that supports ad hoc reporting	Reporting	Ad Hoc			Internal	2
Crystal Reports COTS product	Interfaces with Crystal Reports report writing software that supports canned reports	Reporting	Standardized / Canned			Internal	1
KE EMu COTS product	Database can be populated with external data	Data Management	Loading and Archiving			Internal	5
KE EMu COTS product	Database allows the classification of data	Data Management	Data Classification			Internal	5
KE EMu COTS product	Supports the listing and specification of collection assets	Asset / Materials Management	Asset Cataloging / Identification			Internal	5
KE EMu COTS	Supports management of	Security Management	Access Control			Internal	5

product	system access						
KE EMu COTS product	Supports the grouping of files on a server	Collaboration	Document Library			Internal	5
KE EMu COTS product	Supports retrieval of records based on search queries	Search	Query			Internal	5

5. Technical Reference Model (TRM) Table:				
FEA SRM Component	FEA TRM Service Area	FEA TRM Service Category	FEA TRM Service Standard	Service Specification
Online Help	Service Access and Delivery	Access Channels	Other Electronic Channels	System to System / RCIS client
Online Help	Service Access and Delivery	Delivery Channels	Intranet	Intranet
Online Help	Service Access and Delivery	Service Transport	Service Transport	TCP/IP
Online Help	Service Platform and Infrastructure	Delivery Servers	Application Servers	KE
Online Help	Service Platform and Infrastructure	Delivery Servers	Web Servers	Apache
Online Help	Service Platform and Infrastructure	Database / Storage	Database	Texpress
Online Help	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	SUN Sun Fire
Online Help	Component Framework	User Presentation / Interface	Static Display	RCIS application
Tagging and Aggregation	Service Platform and Infrastructure	Database / Storage	Database	Texpress
Document Referencing	Service Access and Delivery	Access Channels	Web Browser	Internet Explorer
Document Referencing	Service Access and Delivery	Access Channels	Other Electronic Channels	System to System / RCIS client
Document Referencing	Service Access and Delivery	Delivery Channels	Intranet	Intranet
Document Referencing	Service Access and Delivery	Service Transport	Service Transport	TCP/IP
Document Referencing	Service Platform and Infrastructure	Delivery Servers	Web Servers	Apache
Document Referencing	Service Platform and Infrastructure	Delivery Servers	Application Servers	KE
Document Referencing	Service Platform and Infrastructure	Database / Storage	Database	Texpress
Document Referencing	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	SUN Sun Fire
Document Referencing	Component Framework	User Presentation / Interface	Static Display	RCIS application
Indexing	Service Platform and Infrastructure	Database / Storage	Database	Texpress
Classification	Service Platform and	Database /	Database	Texpress

		Infrastructure	Storage		
Information Retrieval	Service Access and Delivery	Access Channels	Web Browser	Internet Explorer
Information Retrieval	Service Access and Delivery	Access Channels	Other Electronic Channels	System to System / RCIS client
Information Retrieval	Service Access and Delivery	Delivery Channels	Intranet	Intranet
Information Retrieval	Service Access and Delivery	Service Transport	Service Transport	TCP/IP
Information Retrieval	Service Platform and Infrastructure	Delivery Servers	Web Servers	Apache
Information Retrieval	Service Platform and Infrastructure	Delivery Servers	Application Servers	KE
Information Retrieval	Service Platform and Infrastructure	Database / Storage	Database	Texpress
Information Retrieval	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	SUN Sun Fire
Information Retrieval	Component Framework	User Presentation / Interface	Static Display	RCIS application
Information Mapping / Taxonomy	Service Platform and Infrastructure	Database / Storage	Database	Texpress
Categorization	Service Platform and Infrastructure	Database / Storage	Database	Texpress
Knowledge Capture	Service Access and Delivery	Access Channels	Web Browser	Internet Explorer
Knowledge Capture	Service Access and Delivery	Access Channels	Other Electronic Channels	System to System / RCIS client
Knowledge Capture	Service Access and Delivery	Delivery Channels	Intranet	Intranet
Knowledge Capture	Service Access and Delivery	Service Transport	Service Transport	TCP/IP
Knowledge Capture	Service Platform and Infrastructure	Delivery Servers	Web Servers	Apache
Knowledge Capture	Service Platform and Infrastructure	Delivery Servers	Application Servers	KE
Knowledge Capture	Service Platform and Infrastructure	Database / Storage	Database	Texpress
Knowledge Capture	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	SUN Sun Fire
Knowledge Capture	Component Framework	User Presentation / Interface	Static Display	RCIS application
Knowledge Distribution and Delivery	Service Access and Delivery	Access Channels	Web Browser	Internet Explorer
Knowledge Distribution and Delivery	Service Access and Delivery	Access Channels	Other Electronic Channels	System to System / RCIS client
Knowledge Distribution and Delivery	Service Access and Delivery	Delivery Channels	Intranet	Intranet
Knowledge Distribution and	Service Access and Delivery	Service Transport	Service Transport	TCP/IP

Delivery				
Knowledge Distribution and Delivery	Service Platform and Infrastructure	Delivery Servers	Web Servers	Apache
Knowledge Distribution and Delivery	Service Platform and Infrastructure	Delivery Servers	Application Servers	KE
Knowledge Distribution and Delivery	Service Platform and Infrastructure	Database / Storage	Database	Texpress
Knowledge Distribution and Delivery	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	SUN Sun Fire
Knowledge Distribution and Delivery	Component Framework	User Presentation / Interface	Static Display	RCIS application
Record Linking / Association	Service Platform and Infrastructure	Database / Storage	Database	Texpress
Document Classification	Service Platform and Infrastructure	Database / Storage	Database	Texpress
Digital Rights Management	Service Access and Delivery	Access Channels	Web Browser	Internet Explorer
Digital Rights Management	Service Access and Delivery	Access Channels	Other Electronic Channels	System to System / RCIS client
Digital Rights Management	Service Access and Delivery	Delivery Channels	Intranet	Intranet
Digital Rights Management	Service Access and Delivery	Service Transport	Service Transport	TCP/IP
Digital Rights Management	Service Platform and Infrastructure	Delivery Servers	Web Servers	Apache
Digital Rights Management	Service Platform and Infrastructure	Delivery Servers	Application Servers	KE
Digital Rights Management	Service Platform and Infrastructure	Database / Storage	Database	Texpress
Digital Rights Management	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	SUN Sun Fire
Digital Rights Management	Component Framework	User Presentation / Interface	Static Display	RCIS application
Graphing / Charting	Service Access and Delivery	Access Channels	Other Electronic Channels	System to System / Crystal Reports
Graphing / Charting	Service Access and Delivery	Delivery Channels	Intranet	Intranet
Graphing / Charting	Service Access and Delivery	Service Transport	Service Transport	TCP/IP
Graphing / Charting	Service Platform and Infrastructure	Delivery Servers	Application Servers	KE
Graphing / Charting	Service Platform and Infrastructure	Database / Storage	Database	Texpress
Graphing / Charting	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	SUN Sun Fire
Graphing / Charting	Component Framework	User Presentation / Interface	Static Display	Crystal Reports

Graphing / Charting	Component Framework	Data Management	Reporting and Analysis	Crystal Reports
Ad Hoc	Service Access and Delivery	Access Channels	Other Electronic Channels	System to System / Crystal Reports
Ad Hoc	Service Access and Delivery	Delivery Channels	Intranet	Intranet
Ad Hoc	Service Access and Delivery	Service Transport	Service Transport	TCP/IP
Ad Hoc	Service Platform and Infrastructure	Delivery Servers	Application Servers	KE
Ad Hoc	Service Platform and Infrastructure	Database / Storage	Database	Texpress
Ad Hoc	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	SUN Sun Fire
Ad Hoc	Component Framework	User Presentation / Interface	Static Display	Crystal Reports
Ad Hoc	Component Framework	Data Management	Reporting and Analysis	Crystal Reports
Standardized / Canned	Service Access and Delivery	Access Channels	Other Electronic Channels	System to System / Crystal Reports
Standardized / Canned	Service Access and Delivery	Delivery Channels	Intranet	Intranet
Standardized / Canned	Service Access and Delivery	Service Transport	Service Transport	TCP/IP
Standardized / Canned	Service Platform and Infrastructure	Delivery Servers	Application Servers	KE
Standardized / Canned	Service Platform and Infrastructure	Database / Storage	Database	Texpress
Standardized / Canned	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	SUN Sun Fire
Standardized / Canned	Component Framework	User Presentation / Interface	Static Display	Crystal Reports
Standardized / Canned	Component Framework	Data Management	Reporting and Analysis	Crystal Reports
Loading and Archiving	Service Platform and Infrastructure	Database / Storage	Database	Texpress
Data Classification	Service Platform and Infrastructure	Database / Storage	Database	Texpress
Asset Cataloging / Identification	Service Access and Delivery	Access Channels	Web Browser	Internet Explorer
Asset Cataloging / Identification	Service Access and Delivery	Access Channels	Other Electronic Channels	System to System / RCIS client
Asset Cataloging / Identification	Service Access and Delivery	Delivery Channels	Intranet	Intranet
Asset Cataloging / Identification	Service Access and Delivery	Service Transport	Service Transport	TCP/IP
Asset Cataloging / Identification	Service Platform and Infrastructure	Delivery Servers	Web Servers	Apache
Asset Cataloging / Identification	Service Platform and Infrastructure	Delivery Servers	Application Servers	KE

Asset Cataloging / Identification	Service Platform and Infrastructure	Database / Storage	Database	Texpress
Asset Cataloging / Identification	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	SUN Sun Fire
Asset Cataloging / Identification	Component Framework	User Presentation / Interface	Static Display	RCIS application
Access Control	Service Access and Delivery	Access Channels	Other Electronic Channels	System to System / RCIS client
Access Control	Service Access and Delivery	Delivery Channels	Intranet	Intranet
Access Control	Service Access and Delivery	Service Transport	Service Transport	TCP/IP
Access Control	Service Platform and Infrastructure	Delivery Servers	Application Servers	KE
Access Control	Service Platform and Infrastructure	Database / Storage	Database	Texpress
Access Control	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	SUN Sun Fire
Access Control	Component Framework	User Presentation / Interface	Static Display	RCIS application
Document Library	Service Access and Delivery	Access Channels	Web Browser	Internet Explorer
Document Library	Service Access and Delivery	Access Channels	Other Electronic Channels	System to System / RCIS client
Document Library	Service Access and Delivery	Delivery Channels	Intranet	Intranet
Document Library	Service Access and Delivery	Service Transport	Service Transport	TCP/IP
Document Library	Service Platform and Infrastructure	Delivery Servers	Web Servers	Apache
Document Library	Service Platform and Infrastructure	Delivery Servers	Application Servers	KE
Document Library	Service Platform and Infrastructure	Database / Storage	Database	Texpress
Document Library	Service Platform and Infrastructure	Database / Storage	Storage	Dell server
Document Library	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	SUN Sun Fire
Document Library	Component Framework	User Presentation / Interface	Static Display	RCIS application
Query	Service Access and Delivery	Access Channels	Web Browser	Internet Explorer
Query	Service Access and Delivery	Access Channels	Other Electronic Channels	System to System / RCIS client
Query	Service Access and Delivery	Delivery Channels	Intranet	Intranet
Query	Service Access and Delivery	Service Transport	Service Transport	TCP/IP
Query	Service Platform and Infrastructure	Delivery Servers	Web Servers	Apache

Query	Service Platform and Infrastructure	Delivery Servers	Application Servers	KE
Query	Service Platform and Infrastructure	Database / Storage	Database	Texpress
Query	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	SUN Sun Fire
Query	Component Framework	User Presentation / Interface	Static Display	RCIS application
Online Help	Service Access and Delivery	Access Channels	Web Browser	Internet Explorer

6. Will the application leverage existing components and/or applications across the Government (i.e., USA.Gov, Pay.Gov, etc)? no
   a. If "yes," please describe.

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

Section A: Risk Management (All Capital Assets)   Does the investment have a Risk Management Plan? yes

   a. If "yes," what is the date of the plan? Jul 1, 2004
   b. Has the Risk Management Plan been significantly changed since last year's submission to OMB? no
   c. If "yes," describe any significant changes:
2. If there currently is no plan, will a plan be developed?
   a. If "yes," what is the planned completion date?
   b. If "no," what is the strategy for managing the risks?