

IT Infrastructure

Exhibit 300: Capital Asset Plan and Business Case Summary

Part I: Summary Information And Justification

Section A: Overview

1. Date of submission: **Dec 14, 2006**
2. Agency: **393**
3. Bureau: **00**
4. Name of this Capital Asset: **IT Infrastructure**
5. Unique Project (Investment) Identifier: **393-00-02-00-01-0008-00**
6. What kind of investment will this be in FY2008? **Operations and Maintenance**
7. What was the first budget year this investment was submitted to OMB? **FY2003**
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: **The importance of IT Infrastructure lies in its under-girding capacity to ease the implementation of value-added systems that span business functions for our customers. This initiative provides a flexible, robust, secure, scalable technology infrastructure that leads to the citizen's experience of easy and reliable electronic access to NARA's services. NARA defines the IT infrastructure investment to include the common user systems, communications, and computing infrastructure. This investment involves multiple mission areas including general LAN/WAN, desktops, data centers, cross-cutting elements such as shared IT security activities and telecommunications. The IT Infrastructure investment also provides server and operating system configuration support, backup, disaster recovery support, C and A support for those servers hosting NARA applications. This investment does not include application support and maintenance.**
9. Did the Agency's Executive/Investment Committee approve this request? **yes**
 - a. If "yes," what was the date of this approval? **Aug 28, 2006**
10. Did the Project Manager review this Exhibit? **yes**
11. Contact information of Project Manager?

Name **James Howard**

Phone Number **301-837-1957**

E-mail **James.Howard@nara.gov**

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? **[Not answered]**
 - 2. If "yes," will this investment meet sustainable design principles? **[Not answered]**
 - 3. If "yes," is it designed to be 30% more energy efficient than relevant code? **[Not answered]**

13. Does this investment directly support one of the PMA initiatives? **yes**

**Expanded E-Government
Competitive Sourcing**

- a. Briefly describe how this asset directly supports the identified initiative(s)?
Competitive Sourcing: The contract resources used to support the O and M of the NARA IT Infrastructure leverage commercial resources obtained through competitive acquisition process and will in this budget year consider alternatives such as competitive outsourcing for services. Expanding E-GOV: The IT Infrastructure provides the enabling technology backbone for expanding the use of E-Government solutions at NARA including initiatives such as E-GOV, LOB, and GPEA (e.g., ENOS and CMRS).
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**
- a. If "yes," does this investment address a weakness found during a PART review? **no**
 - b. If "yes," what is the name of the PARTed program? **Records Services Program**
 - c. If "yes," what rating did the PART receive? **Adequate**

15. 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 2**
17. What project management qualifications does the Project Manager have? (per CIO Council PM Guidance) **(2) Project manager qualification is under review for this investment**

18. Is this investment identified as "high risk" on the Q4 - FY 2006 agency high risk report (per OMB's "high risk" memo)? **yes**

19. Is this a financial management system? **no**

a. If "yes," does this investment address a FFMIA compliance area? [**Not answered**]

1. If "yes," which compliance area: [**Not answered**]

2. If "no," what does it address? [**Not answered**]

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 [**Not answered**]

20. What is the percentage breakout for the total FY2008 funding request for the following?

Hardware **19**

Software **8**

Services **73**

Other **0**

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 **Gary M Stern**

Phone Number **301.837.3026**

Title **Senior Official for Privacy Policy**

E-mail **garym.stern@nara.gov**

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

Section B: Summary of Spending

**Table 1: SUMMARY OF SPENDING FOR PROJECT PHASES
(REPORTED IN MILLIONS)**

	PY-1 and earlier	PY 2006	CY 2007	BY 2008
Planning:	0	0	0	0
Acquisition:	0	0	0	0
Subtotal Planning & Acquisition:	0	0	0	0
Operations & Maintenance:	95.62	22.846	24.16	26.364
TOTAL:	95.62	22.846	24.16	26.364
Government FTE Costs should not be included in the amounts provided above.				
Government FTE Costs	8.913	2.607	2.799	2.86
Number of FTE represented by Costs:	121	22	23	23

1. Will this project require the agency to hire additional FTE's? **no**
 - a. If "yes", How many and in what year? [**Not answered**]
2. If the summary of spending has changed from the FY2007 President's budget request, briefly explain those changes: **Summary of Spending table has been updated to reflect guidance to remove FTE costs from the total.**

Section C: Acquisition/Contract Strategy

Contracts/Task Orders Table:	
Contract or Task Order Number	GS-35F-4549G, NAMA-04-F-0011
Type of Contract/Task Order	FFP
Has the contract been awarded	yes
If so what is the date of the award? If not, what is the planned award date?	Oct 1, 2005

Start date of Contract/Task Order	Oct 1, 2005
End date of Contract/Task Order	Sep 30, 2006
Total Value of Contract/ Task Order (\$M)	120.151
Is this an Interagency Acquisition?	no
Is it performance based?	yes
Competitively awarded?	yes
What, if any, alternative financing option is being used?	NA
Is EVM in the contract?	no
Does the contract include the required security & privacy clauses?	yes
Name of CO	Allen Edgar/ Kathleen McGrath
CO Contact information	Kathleen.McGrath@nara.gov 301-837-0307
Contracting Officer Certification Level	2
If N/A, has the agency determined the CO assigned has the competencies and skills necessary to support this acquisition?	yes
Contract or Task Order Number	TBD (Security Contract to be awarded by 10/1/06)
Type of Contract/Task Order	TBD
Has the contract been awarded	no
If so what is the date of the award? If not, what is the planned award date?	Sep 30, 2006
Start date of Contract/Task Order	Oct 1, 2006
End date of Contract/Task Order	Sep 30, 2007

Total Value of Contract/ Task Order (\$M)	12.125
Is this an Interagency Acquisition?	no
Is it performance based?	yes
Competitively awarded?	yes
What, if any, alternative financing option is being used?	NA
Is EVM in the contract?	no
Does the contract include the required security & privacy clauses?	yes
Name of CO	Kathleen McGrath
CO Contact information	Kathleen.McGrath@nara.gov 301-837-0307
Contracting Officer Certification Level	2
If N/A, has the agency determined the CO assigned has the competencies and skills necessary to support this acquisition?	yes
Contract or Task Order Number	09/30/TBD (Telephone Contract to be awarded by 10/1/06)
Type of Contract/Task Order	FFP
Has the contract been awarded	yes
If so what is the date of the award? If not, what is the planned award date?	Oct 1, 2005
Start date of Contract/Task Order	Oct 1, 2005
End date of Contract/Task Order	Sep 30, 2006
Total Value of Contract/ Task Order (\$M)	3.37

Is this an Interagency Acquisition?	no
Is it performance based?	yes
Competitively awarded?	yes
What, if any, alternative financing option is being used?	NA
Is EVM in the contract?	yes
Does the contract include the required security & privacy clauses?	yes
Name of CO	Kathleen McGrath
CO Contact information	Kathleen.McGrath@nara.gov 301-837-0307
Contracting Officer Certification Level	2
If N/A, has the agency determined the CO assigned has the competencies and skills necessary to support this acquisition?	yes

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: **This is an Operations and Maintenance contract (Steady State) and does not require EVM.**
2. Do the contracts ensure Section 508 compliance? **yes**
 - a. Explain why: **NARA specifies Section 508 compliance in all contracts, including small acquisitions to ensure that assistive technology, devices, and services are available to all NARA employees and members of the public with disabilities who use NARA IEandT in NARA facilities. Contractors are required to design, develop, implement, maintain and upgrade all technologies to demonstrate full compliance with all existing accessibility legislation. It is addressed in Section 9.5 of the OandM contract.**
3. Is there an acquisition plan which has been approved in accordance with agency requirements? **yes**
 - a. If "yes," what is the date? **Jun 6, 2003**
 - b. If "no," will an acquisition plan be developed? **[Not answered]**
 1. If "no," briefly explain why: **[Not answered]**

Section D: Performance Information

Performance Information Table 1:					
Fiscal Year	Strategic Goal(s) Supported	Performance Measure	Actual/baseline (from Previous Year)	Planned performance Metric (Target)	Performance Metric Results (Actual)
2006	Goal: 5 NARA strategically manages and aligns staff, technology, and processes to achieve our mission.	Percentage of time that public applications are available.	98.94%	98.9%	98.9%
2006	Goal: 5 NARA strategically manages and aligns staff, technology, and processes to achieve our mission.	Percentage of time that internal network are available.	99.9%	99.9%	99.85%
2007	Goal: 6 We will equip NARA to meet the changing needs of our customers	Percentage of time that public applications are available.	98.9%	98.8%	TBD
2007	Goal: 6 We will equip NARA to meet the changing needs of our customers	Percentage of time that internal network are available.	99.85	99.9%	TBD
2008	Goal: 6 We will equip NARA to meet the changing needs of our customers	Percentage of time that public applications are available.	N/A	98.82%	TBD
2008	Goal: 6 We will equip NARA to meet the changing needs of our customers	Percentage of time that internal network are available.	N/A	99.9%	TBD

Performance Information Table 2:						
Fiscal Year	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Planned Improvement to the Baseline	Actual Results

There are no performance goals.

Section E: Security and Privacy

1. Have the IT security costs for the system(s) been identified and integrated into the overall costs of the investment: **yes**
 - a. If "yes," provide the "Percentage IT Security" for the budget year: **10**
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**

3. Systems in Planning - Security Table:

Name of System	Agency/ or Contractor Operated System?	Planned Operational Date	Planned or Actual C&A Completion Date
<i>There are no Systems in Planning.</i>			

4. Operational Systems - Security Table:

Name of System	Agency/ or Contractor Operated System?	NIST FIPS 199 Risk Impact level	Has C&A been completed, using NIST 800-37?	Date C&A Complete	What standards were used for the Security Controls tests?	Date Complete(d) : Security Control Testing	Date the contingency plan tested

5. Have any weaknesses, not yet remediate, related to any of the systems part of or supporting this investment been identified by the agency or IG? **yes**
 - a. If "yes," have those weaknesses been incorporated into the agency's plan of action and milestone process? **yes**
6. Indicate whether an increase in IT security funding is requested to remediate IT security weaknesses? **no**
 - a. If "yes," specify the amount, provide a general description of the weakness, and explain how the funding request will remediate the weakness. **[Not answered]**

7. How is contractor security procedures monitored, verified, and validated by the agency for the contractor systems above? [Not answered]

8. Planning & Operational Systems - Privacy Table:					
Name of System	Is this a new system?	Is there a Privacy Impact Assessment (PIA) that covers this system?	Is the PIA available to the public?	Is a System of Records Notice (SORN) required for this system?	Was a new or amended SORN published in FY 06?
AAC	yes	1. Yes.	1. Yes.	no	5. No, because the system is not a Privacy Act system of records.
ACMD (iO)	yes	1. Yes.	1. Yes.	no	5. No, because the system is not a Privacy Act system of records.
AERIC Title 13	yes	1. Yes.	1. Yes.	no	5. No, because the system is not a Privacy Act system of records.
APS	no	2. No.	2. No, because a PIA is not yet required to be completed at this time.	no	5. No, because the system is not a Privacy Act system of records.
ARC	no	3. No, because the system does not contain, process, or transmit personal identifying information.	2. No, because a PIA is not yet required to be completed at this time.	no	5. No, because the system is not a Privacy Act system of records.
CMRS	no	1. Yes.	1. Yes.	yes	3. No, because the existing Privacy Act system of records was not substantially revised in FY 06.

EDC	yes	2. No.	3. No, because the PIA has not been prepared.	yes	4. No, because the system is operational, but the SORN has not yet been published.
EDOCS	no	1. Yes.	1. Yes.	no	5. No, because the system is not a Privacy Act system of records.
ENOS	no	1. Yes.	1. Yes.	yes	3. No, because the existing Privacy Act system of records was not substantially revised in FY 06.
ERA RATIONAL	yes	1. Yes.	1. Yes.	no	5. No, because the system is not a Privacy Act system of records.
ERM	no	2. No.	2. No, because a PIA is not yet required to be completed at this time.	no	5. No, because the system is not a Privacy Act system of records.
ERM TOOLKIT	yes	2. No.	2. No, because a PIA is not yet required to be completed at this time.	no	5. No, because the system is not a Privacy Act system of records.
IG CASE MGMT SYSTEM	yes	2. No.	3. No, because the PIA has not been prepared.	yes	3. No, because the existing Privacy Act system of records was not substantially revised in FY 06.
NEITR	yes	3. No, because the system does not contain, process, or transmit personal identifying information.	2. No, because a PIA is not yet required to be completed at this time.	no	5. No, because the system is not a Privacy Act system of records.

NETWARE/ GROUPWISE	yes	2. No.	2. No, because a PIA is not yet required to be completed at this time.	no	5. No, because the system is not a Privacy Act system of records.
JFK (W/STAR)	no	3. No, because the system does not contain, process, or transmit personal identifying information.	2. No, because a PIA is not yet required to be completed at this time.	no	5. No, because the system is not a Privacy Act system of records.
KITS	yes	3. No, because the system does not contain, process, or transmit personal identifying information.	2. No, because a PIA is not yet required to be completed at this time.	no	5. No, because the system is not a Privacy Act system of records.
MLR	no	3. No, because the system does not contain, process, or transmit personal identifying information.	2. No, because a PIA is not yet required to be completed at this time.	no	5. No, because the system is not a Privacy Act system of records.
NARANET	no	2. No.	2. No, because a PIA is not yet required to be completed at this time.	no	5. No, because the system is not a Privacy Act system of records.
NDEV	no	2. No.	3. No, because the PIA has not been prepared.	yes	3. No, because the existing Privacy Act system of records was not substantially

					revised in FY 06.
NHISON	yes	2. No.	2. No, because a PIA is not yet required to be completed at this time.	no	5. No, because the system is not a Privacy Act system of records.
OFAS	no	1. Yes.	1. Yes.	yes	3. No, because the existing Privacy Act system of records was not substantially revised in FY 06.
PERL	yes	2. No.	2. No, because a PIA is not yet required to be completed at this time.	no	5. No, because the system is not a Privacy Act system of records.
PMRS	no	2. No.	2. No, because a PIA is not yet required to be completed at this time.	no	5. No, because the system is not a Privacy Act system of records.
PPD	yes	2. No.	2. No, because a PIA is not yet required to be completed at this time.	no	5. No, because the system is not a Privacy Act system of records.
PPMS	yes	1. Yes.	2. No, because a PIA is not yet required to be completed at this time.	no	5. No, because the system is not a Privacy Act system of records.
PRISM	yes	3. No, because the system does not contain, process, or transmit personal identifying information.	2. No, because a PIA is not yet required to be completed at this time.	no	5. No, because the system is not a Privacy Act system of records.

PROMT	no	2. No.	2. No, because a PIA is not yet required to be completed at this time.	yes	3. No, because the existing Privacy Act system of records was not substantially revised in FY 06.
RCPBS	yes	2. No.	2. No, because a PIA is not yet required to be completed at this time.	no	5. No, because the system is not a Privacy Act system of records.
RMAII	yes	2. No.	2. No, because a PIA is not yet required to be completed at this time.	no	5. No, because the system is not a Privacy Act system of records.
RRS	yes	2. No.	2. No, because a PIA is not yet required to be completed at this time.	yes	2. Yes, because the existing Privacy Act system of records was substantially revised in FY 06.
SIEMENS TELEPHONE SYSTEM	no	2. No.	2. No, because a PIA is not yet required to be completed at this time.	no	5. No, because the system is not a Privacy Act system of records.
STAR	no	3. No, because the system does not contain, process, or transmit personal identifying information.	2. No, because a PIA is not yet required to be completed at this time.	no	5. No, because the system is not a Privacy Act system of records.
URTS	no	2. No.	2. No, because a PIA is not yet required to be completed at this time.	no	5. No, because the system is not a Privacy Act system of records.

VISTA	no	2. No.	2. No, because a PIA is not yet required to be completed at this time.	no	5. No, because the system is not a Privacy Act system of records.
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Section F: Enterprise Architecture (EA)

1. Is this investment included in your agency's target enterprise architecture? **yes**
 - a. If "no," please explain why? [**Not answered**]
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. **Infrastructure Stabilization**
 - b. If "no," please explain why? [**Not answered**]

3. 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		
IT Infrastructure	All communication network, computer platform, computer facilities, operations services and operations management support and maintenance for the agency.	Data Management	Data Recovery	[Not answered]	[Not answered]	Internal	5
IT Infrastructure	All communication network, computer platform, computer facilities, operations services	Asset / Materials Management	Computers / Automation Management	[Not answered]	[Not answered]	Internal	5

	and operations management support and maintenance for the agency.						
IT Infrastructure	All communication network, computer platform, computer facilities, operations services and operations management support and maintenance for the agency.	Management of Processes	Configuration Management	[Not answered]	[Not answered]	Internal	5
IT Infrastructure	All communication network, computer platform, computer facilities, operations services and operations management support and maintenance for the agency.	Management of Processes	Requirements Management	[Not answered]	[Not answered]	Internal	5
IT Infrastructure	All communication network, computer platform, computer facilities, operations services and operations management support and maintenance for the agency.	Organizational Management	Network Management	[Not answered]	[Not answered]	Internal	5
IT	All communication	Collaboration	Email	[Not	[Not	Internal	5

Infrastructure	network, computer platform, computer facilities, operations services and operations management support and maintenance for the agency.			answered]	answered]		
IT Infrastructure	All communication network, computer platform, computer facilities, operations services and operations management support and maintenance for the agency.	Communication	Audio Conferencing	[Not answered]	[Not answered]	Internal	5
IT Infrastructure	All communication network, computer platform, computer facilities, operations services and operations management support and maintenance for the agency.	Communication	Video Conferencing	[Not answered]	[Not answered]	Internal	5
IT Infrastructure	All communication network, computer platform, computer facilities, operations services and operations management	Communication	Voice Communications	[Not answered]	[Not answered]	Internal	5

	support and maintenance for the agency.						
IT Infrastructure	All communication network, computer platform, computer facilities, operations services and operations management support and maintenance for the agency.	Security Management	Access Control	[Not answered]	[Not answered]	Internal	5
IT Infrastructure	All communication network, computer platform, computer facilities, operations services and operations management support and maintenance for the agency.	Security Management	Cryptography	[Not answered]	[Not answered]	Internal	5
IT Infrastructure	All communication network, computer platform, computer facilities, operations services and operations management support and maintenance for the agency.	Security Management	Identification and Authentication	[Not answered]	[Not answered]	Internal	5
IT Infrastructure	All communication network, computer platform,	Security Management	Intrusion Detection	[Not answered]	[Not answered]	Internal	5

	computer facilities, operations services and operations management support and maintenance for the agency.						
IT Infrastructure	All communication network, computer platform, computer facilities, operations services and operations management support and maintenance for the agency.	Security Management	Virus Protection	[Not answered]	[Not answered]	Internal	5
IT Infrastructure	All communication network, computer platform, computer facilities, operations services and operations management support and maintenance for the agency.	Security Management	Audit Trail Capture and Analysis	[Not answered]	[Not answered]	Internal	5
IT Infrastructure	All communication network, computer platform, computer facilities, operations services and operations management support and maintenance for	Systems Management	Remote Systems Control	[Not answered]	[Not answered]	Internal	5

	the agency.						
IT Infrastructure	All communication network, computer platform, computer facilities, operations services and operations management support and maintenance for the agency.	Systems Management	License Management	[Not answered]	[Not answered]	Internal	5
IT Infrastructure	All communication network, computer platform, computer facilities, operations services and operations management support and maintenance for the agency.	Systems Management	System Resource Monitoring	[Not answered]	[Not answered]	Internal	5
IT Infrastructure	All communication network, computer platform, computer facilities, operations services and operations management support and maintenance for the agency.	Systems Management	Software Distribution	[Not answered]	[Not answered]	Internal	5
IT Infrastructure	All communication network, computer platform, computer facilities,	Systems Management	Issue Tracking	[Not answered]	[Not answered]	Internal	5

	operations services and operations management support and maintenance for the agency.						
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4. Technical Reference Model (TRM) Table:

FEA SRM Component	FEA TRM Service Area	FEA TRM Service Category	FEA TRM Service Standard	Service Specification
Data Recovery	Service Platform and Infrastructure	Database / Storage	Database	Access; SQL Server; Oracle
Data Recovery	Service Platform and Infrastructure	Database / Storage	Storage	Veritas, ArcServe
Computers / Automation Management	Service Access and Delivery	Access Channels	Web Browser	Internet Explorer
Computers / Automation Management	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	Sun servers
Computers / Automation Management	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	Intel-based servers
Computers / Automation Management	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	Intel-based desktops and laptops
Computers / Automation Management	Service Platform and Infrastructure	Hardware / Infrastructure	Peripherals	HP Laserjet 1300 (desktop), 4200N (network printers), 4650N (network color printers), HP Designjet 1055CM plotter
Computers / Automation Management	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Technology Devices	Fast Ethernet 10/100 Base-T; disks; memory

Computers / Automation Management	Service Platform and Infrastructure	Support Platforms	Platform Dependent	MS Windows; Solaris
Computers / Automation Management	Service Platform and Infrastructure	Support Platforms	Platform Independent	Linux
Computers / Automation Management	Service Platform and Infrastructure	Delivery Servers	Web Servers	Apache; Microsoft IIS
Computers / Automation Management	Component Framework	Presentation / Interface	Static Display	Dell Ultrasharp 1703FP 17_, Dell Trinitron 21_
Computers / Automation Management	Component Framework	Presentation / Interface	Content Rendering	HomeSite; Dreamweaver EX; Java Server Pages (JSP)
Configuration Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	PVCS
Configuration Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	Ecora
Configuration Management	Service Platform and Infrastructure	Software Engineering	Test Management	Mercury Interactive
Requirements Management	Service Platform and Infrastructure	Software Engineering	Modeling	Telelogic System Architect
Requirements Management	Service Platform and Infrastructure	Software Engineering	Integrated Development Environment	Rational Suite
Requirements Management	Service Platform and Infrastructure	Software Engineering	Test Management	Exacta
Network Management	Service Platform and Infrastructure	Hardware / Infrastructure	Local Area Network (LAN)	Novell

Network Management	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	Cisco Ethernet Switches
Network Management	Service Platform and Infrastructure	Hardware / Infrastructure	Wide Area Network (WAN)	Cisco enterprise backbone chassis and routers;
Network Management	Service Access and Delivery	Delivery Channels	Internet	Verizon UUNET
Network Management	Service Access and Delivery	Delivery Channels	Intranet	Sprint
Network Management	Service Access and Delivery	Delivery Channels	Virtual Private Network (VPN)	TBD
Email	Service Access and Delivery	Delivery Servers	Collaboration / Communications	GroupWise
Audio Conferencing	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	Siemens HiPath
Video Conferencing	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	NIH Web Cast services
Voice Communications	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	Siemens HiPath
Voice Communications	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	Siemens Expressions
Access Control	Component Framework	Security	Certificates / Digital Signatures	PKI
Cryptography	Component Framework	Security	Supporting Security Services	TBD

Identification and Authentication	Component Framework	Security	Supporting Security Services	TBD
Intrusion Detection	Component Framework	Security	Supporting Security Services	ISS Site Protector
Virus Protection	Component Framework	Security	Supporting Security Services	McAfee
Audit Trail Capture and Analysis	Component Framework	Security	Supporting Security Services	TBD
Remote Systems Control	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	BMC Patrol
License Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	BMC Patrol
System Resource Monitoring	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	BMC Patrol
Software Distribution	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	BMC Patrol
Issue Tracking	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	Remedy

5. Will the application leverage existing components and/or applications across the Government (i.e., FirstGov, Pay.Gov, etc)? **no**
 - a. If "yes," please describe. [**Not answered**]
6. Does this investment provide the public with access to a government automated information system? **no**
 - a. If "yes," does customer access require specific software (e.g., a specific web browser version)? [**Not answered**]

1. If "yes," provide the specific product name(s) and version number(s) of the required software and the date when the public will be able to access this investment by any software (i.e. to ensure equitable and timely access of government information and services). **[Not answered]**

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

Section A: Risk Management

1. Does the investment have a Risk Management Plan? **no**
 - a. If "yes," what is the date of the plan? **[Not answered]**
 - b. Has the Risk Management Plan been significantly changed since last year's submission to OMB? **[Not answered]**
 - c. If "yes," describe any significant changes: **[Not answered]**
2. If there currently is no plan, will a plan be developed? **yes**
 - a. If "yes," what is the planned completion date? **Jun 29, 2007**
 - b. If "no," what is the strategy for managing the risks? **[Not answered]**

Section B: Cost and Schedule Performance

1. Was operational analysis conducted? **yes**
 - a. If "yes," provide the date the analysis was completed. **Aug 24, 2006**
 - b. If "yes," what were the results? **An operational analysis was completed on 8/24/06. Findings indicate that the overall effectiveness of NARA Operations has been adequate to meet the NARA customers technology needs. Based on previous feedback and helpdesk reports, NARA Operations has delivered the appropriate level of service and services requested by its customers. There are unofficial customer user groups throughout the agency that add a voice to what the NARA customer needs and desires are. NARA has assigned additional staff to assist with communications to its customers, which has helped expedite and resolve service requests. The NARAnet infrastructure is also meeting stated service level agreements for availability and reliability. Operationally, the contractor has met and exceeded the Service Level Agreements to support the systems. The systems are kept up-to-date, accurate, and are followed up by a regular system backup routine, which provides for efficient data archive, recovery, and off-site storage. A negative aspect of the analysis identified that strategically, NARA is at risk because current IT resources in both staff and equipment cannot keep up with the growing demand for IT support and services. Performance measures are currently monitored through SLAs within various support areas within NARA (i.e. network performance and availability, and help desk responses). Additionally, network and application monitoring capabilities have become paramount to supporting new upgrades to the infrastructure. In order to**

supply these new services, skilled subject matter experts will need to be hired who will install and maintain these systems; however current budget does not afford NARA or the Operations contractor to hire new staff for these positions. On a positive note, NARA Operations as a whole is currently performing at an adequate level to support its customers needs however, any future demands for services without an increase in staffing and upgrades to the infrastructure will have an adverse effect on quality of service and support efforts.

- c. If "no," please explain why it was not conducted and if there are any plans to conduct operational analysis in the future: **[Not answered]**
- a. What costs are included in the reported Cost/Schedule Performance information (Government Only/Contractor Only/Both)? **Contractor and Government**

2. b Comparison of Plan vs. Actual Performance Table:						
Description of Milestone	Planned		Actual		Variance	
	Completion Date	Total Cost (\$M)	Completion Date	Total Cost (\$M)	Schedule/Cost (# days/\$M)	
FY 2005	Sep 30, 2005	27.7	Sep 30, 2005	27.72	0	0.02
FY 2006	Sep 30, 2006	22.846	Jul 31, 2006	21.211	0	0
FY 2007	Sep 30, 2007	24.16	[Not answered]	[Not answered]	[Not answered]	[Not answered]
FY2008	Sep 30, 2008	26.364	[Not answered]	[Not answered]	[Not answered]	[Not answered]