

Exhibit 300: Part I: Summary Information and Justification (All Capital Assets)

I.A. Overview

1. Date of Submission:	1/11/2007
2. Agency:	Department of Transportation
3. Bureau:	National Highway Traffic Safety Administration
4. Name of this Capital Asset:	NHTSA020: Artemis
5. Unique Project (Investment) Identifier: (For IT investment only, see section 53. For all other, use agency ID system.)	021-18-01-14-01-1170-00
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.)	Mixed Life Cycle
7. What was the first budget year this investment was submitted to OMB?	FY2001 or earlier

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:

Artemis is a mission-critical system that directly supports NHTSA in its mission to reduce fatalities, injuries and economic loss resulting from traffic crashes. Artemis provides an efficient means to identify serious safety defects early in the vehicle equipment and component production cycle and influences safety recalls promoting a safer environment for drivers and passengers across the nation. Artemis provides secure collection and centralized storage of critical safety information, including a document management system, data analysis tools, and a public website for information dissemination and consumer data collection in accordance with E-gov objectives. Artemis is essential to meet legislative requirements enacted in 2000 called The Transportation Recall Enhancement, Accountability and Documentation (or TREAD) Act. The law increases consumer safety through mandates assigned to NHTSA. It was drafted in response to fatalities related to vehicle crashes, and was influenced by manufacturers of vehicles, tires, child safety seats, and equipment, as well as consumer safety advocates. During initial development, NHTSA conducted an alternatives analysis in 2001 and determined that Artemis was the best suited solution to meet the following major components of the TREAD Act: 1) Requires that vehicle manufacturers report to the National Highway & Transportation Safety Administration (NHTSA) when they conduct a safety recall or other safety campaign in a foreign country; 2) Vehicle manufacturers report information related to defects, reports of injury or death related to its products, as well as other relevant data in order to comply with "Early Warning" requirements; 3) Ability to report non-compliance when a vehicle manufacturer intentionally violates the new reporting requirements when a safety-related defect has subsequently caused death or serious bodily injury. In order to satisfy the requirements of 49 CFR Part 579 (Early Warning), over 700 manufacturers of motor vehicles, tires, child safety seats, and motor vehicle equipment, submit quarterly reports to NHTSA via Artemis and its secure FTP servers. Without Artemis, there would be no reasonable alternative to collect and analyze the huge volumes of data received. Approximately 275 internal users access Artemis via secure INTRANET and there are over 9,500 unique visitors of the public website each day.

9. Did the Agency's Executive/Investment Committee approve this request?	Yes
a. If "yes," what was the date of this approval?	8/28/2006

10. Did the Project Manager review this Exhibit?	Yes
11. Contact information of Project Manager?	
Name	
Phone Number	
Email	
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?	
3. If "yes," is it designed to be 30% more energy efficient than relevant code?	
13. Does this investment support one of the PMA initiatives?	Yes
If "yes," check all that apply:	Expanded E-Government
13a. Briefly describe how this asset directly supports the identified initiative(s)?	Artemis supports the objectives of the E-Government Act of 2002 by using internet-based technology to enhance citizen access to government information. Over 9,500 unique visitors each day use Artemis to search and browse safety information in the form of recalls, investigations, consumer complaints and technical service bulletins. Citizens use this information to make wiser decisions about vehicle and equipment operation or buying. Over 45,000 citizens also use Artemis to report defects.
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 the PART review?	No
b. If "yes," what is the name of the PART program assessed by OMB's Program Assessment Rating Tool?	NHTSA Operations and Research
c. If "yes," what PART rating did it receive?	Moderately Effective
15. Is this investment for information technology?	Yes

If the answer to Question: "Is this investment for information technology?" was "Yes," complete this sub-section. If the answer is "No," do not answer this sub-section.

For information technology investments only:

16. What is the level of the IT Project? Level 2
(per CIO Council PM Guidance)

17. What project management qualifications does the Project Manager have? (1) Project manager has been validated as qualified for this investment
(per CIO Council PM Guidance):

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

2. If "no," what does it address?

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

20. What is the percentage breakout for the total FY2008 funding request for the following? (This should total 100%)

Hardware	0.000000
Software	4.000000
Services	96.000000
Other	0.000000

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? Yes

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

Name

Phone Number

Title Information Systems Security Officer (ISSO)

E-mail

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

I.B. Summary of Funding

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.

Table 1: SUMMARY OF SPENDING FOR PROJECT PHASES (REPORTED IN MILLIONS) (Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)									
	PY - 1 and Earlier	PY 2006	CY 2007	BY 2008	BY + 1 2009	BY + 2 2010	BY + 3 2011	BY + 4 and Beyond	Total
Planning									
Budgetary Resources	0.5	0	0.1	0					0.6
Acquisition									
Budgetary Resources	8.696	1.12	0.4	0					10.216
Subtotal Planning & Acquisition									
Budgetary Resources	9.196	1.12	0.5	0					10.816
Operations & Maintenance									
Budgetary Resources	7.633	2	2.08	2.163					13.876
TOTAL									
Budgetary Resources	16.829	3.12	2.58	2.163					24.692
Government FTE Costs									
Budgetary Resources	0.637	0.139	0.143	0.147					1.066
Number of FTE represented by Costs:	5.0	1.0	1.0	1.0					8

Note: For the cross-agency investments, this table should include all funding (both managing partner and partner agencies). Government FTE Costs should not be included as part of the TOTAL represented.

2. Will this project require the agency to hire additional FTE's? No

a. If "yes," How many and in what year?

3. If the summary of spending has changed from the FY2007 President's budget request, briefly explain those changes:

I.C. Acquisition/Contract Strategy

1. Complete the table for all (including all non-Federal) contracts and/or task orders currently in place or planned for this investment. Total Value should include all option years for each contract. Contracts and/or task orders completed do not need to be included.

Contracts/Task Orders Table:

Number of	Has the	If so	Start	End date	Total	Is this an	Is it	Competitively	What, if	Is EVM	Does	Name	CO Contact	Contract
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Contract/Task Order	Contract awarded?	What is the date of the award? If not, what is the planned award date?	Date of Contract/Task Order	Value of Contract/Task Order	Interagency Acquisition?	Performance based?	Awarded?	Any, alternative financing option is being used?	In the contract?	The contract include the required security and privacy clauses?	Of CO	Information (phone/email)	Other

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:

3. Do the contracts ensure Section 508 compliance? Yes

a. Explain why:

4. Is there an acquisition plan which has been approved in accordance with agency requirements? Yes

a. If "yes," what is the date? 10/1/2003

b. If "no," will an acquisition plan be developed?

1. If "no," briefly explain why:

I.D. Performance Information

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 this investment is designed to fill. They are the internal and external performance benefits this investment is expected to deliver to the agency (e.g., improve efficiency by 60 percent, increase citizen participation by 300 percent a year to achieve an overall citizen participation rate of 75 percent by FY 2xxx, etc.). The goals must be clearly measurable investment outcomes, and if applicable, investment outputs. They do not include the completion date of the module, milestones, or investment, or general goals, such as, significant, better, improved that do not have a quantitative or qualitative measure.

Agencies must use Table 1 below for reporting performance goals and measures for all non-IT investments and for existing IT investments that were initiated prior to FY 2005. The table can be extended to include measures for years beyond FY 2006.

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)
2002	Safety	Decrease average time to complete an investigation by	Investigations are completed within 9 months of initiation	Decrease investigation time by 10%	50% of open investigations were completed in 8

		FY02			months. The performance goal was met by decreasing the average investigation time from 9 months to 8 months in FY02
2003	Safety	Maintain the average completion time for a defect investigation.	System is currently in development	At least 90% of all investigations opened completed within eight months.	The project has met the performance goal of completing 90% of open investigations within eight months.
2003	Safety	Maintain the quality of the screening and investigation processes.	System is currently in development	50% of all investigations opened over a 36-month period result in a safety recall or other manufacturer action to correct a problem.	The project has reached the performance goal by maintaining an efficient investigation process so that 50% of all investigations opened over a 36-month period will save lives through corrective actions.
2004	Safety	Maintain the five-year average vehicle recall completion rate.	System is currently in development	Greater than 70 percent average vehicle recall completion rate.	Recall completion rate goal was achieved.
2004	Safety	Initiate investigations earlier than previously initiated and increase the number of safety defect issues considered by the screening staff.	System is currently in development	Average more than 20 safety defect issues per staff annually.	Investigation thorough put goals were achieved.
2005	Safety	In addition to maintaining the current baseline, the agency will also provide images of manufacturer documents containing additional detail, instructions, and points of contact via a public document repository.	Provide information on recalls and investigations to public within 72 hours of receipt by agency.	Time stamp of recall and investigation images shall be within 5 days of receipt.	97% of recalls posted to website within 5 days of receipt
2006	Safety	Availability and utility of recall and investigation summaries and documents to public stakeholders and industry. This	Publish to website with 7-10 days of receipt of final approval.	Improve availability by 40% and maintain rework at less than 1%.	Availability improved by 50% and rework maintained at less than 1%.

		insures timely public access to important safety data that consumers can leverage to minimize their risks of injury or fatality resulting from vehicle crashes.			
2006	Safety	Safety Issue Evaluation Advances in information technology and the vast data collected under 49 CFR Part 579 (Early Warning Reporting) have significantly increased the quantity of safety data each investigator is required to process. Increasing the throughput of safety issues evaluated per staff will reduce the risks of crashes, injuries and fatalities resulting from motor vehicle related crashes.	24 issues evaluated and presented per staff member per year	Increase issues evaluated by 15%	Achieved 40 issues per staff-year equal to 40% increase
2007	Safety	Public Website Data Quality: Reduce number of duplicate and missing products from drop down menus. Proper identification of affected products is critical to NHTSA's ability to quickly identify safety defect trends. Reducing the percentage of invalid or missing products in the database will improve the accuracy of the complaints received and better enable investigators to quickly identify safety defect trends thus minimizing the risks of motor	5% of complaints received via public website contain unknown, improper, or duplicate products. This requires rework and reduces efficiency.	Reduce invalid complaint products to 2.5%.	Expected results confirmed by mid November 2007.

		vehicle related crashes, injuries and fatalities.			
2007	Safety	Reduce customer burden when reporting alleged safety defects. This will reduce the quantity of dropped complaints and improve NHTSA's ability to identify safety defect trends thus minimizing the risks of motor vehicle related crashes, injuries, and fatalities.	Current online complaint form requires 5-8 minutes to complete.	Reduce average complaint submission duration by 25%.	Expected results confirmed by mid October 2007.
2007	Safety	Safety Issue Evaluation; Advances in information technology and the vast data collected under 49 CFR Part 579 (Early Warning Reporting) have significantly increased the quantity of safety data each investigator is required to process. Increasing the throughput of safety issues evaluated per staff will reduce the risks of crashes, injuries and fatalities resulting from motor vehicle related crashes.	28 issues evaluated and presented per staff member per year	Increase issues evaluated by 10%	Expected results confirmed by mid October 2008
2008	Safety	Number of Safety Defect Complaints Received via online form. Research has shown that consumer complaints received directly via the INTERNET are superior in accuracy and detail to those received via third party (Hotline). Increasing the number of complaints received via the Artemis public website will	20,000 (est, will be updated at end of year)	Increase number of complaints received by 10,000	Expected results confirmed by mid October 2008.

		improve NHTSA ability to identify safety defect trends sooner thus minimizing the risks of motor vehicle related crashes, injuries and fatalities.			
2008	Safety	Safety Issue Evaluation; Advances in information technology and the vast data collected under 49 CFR Part 579 (Early Warning Reporting) have significantly increased the quantity of safety data each investigator is required to process. Increasing the throughput of safety issues evaluated per staff will reduce the risks of crashes, injuries and fatalities resulting from motor vehicle related crashes.	28 issues evaluated and presented per staff member per year	Increase issues evaluated by 15%	Expected results confirmed by mid October 2008.

All new IT investments initiated for FY 2005 and beyond must use Table 2 and are required to use the Federal Enterprise Architecture (FEA) Performance Reference Model (PRM). Please use Table 2 and the 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). The PRM is available at www.e.gov.gov.

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

I.E. Security and Privacy

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.

Please respond to the questions below and verify the system owner took the following actions:

1. Have the IT security costs for the system(s) been identified and integrated into the overall costs of the investment:

a. If "yes," provide the "Percentage IT Security" for the budget year:

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.

3. Systems in Planning - Security Table:

Name of System	Agency/ or Contractor Operated System?	Planned Operational Date	Planned or Actual C&A Completion Date

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 remediated, related to any of the systems part of or supporting this investment been identified by the agency or IG?

a. If "yes," have those weaknesses been incorporated agency's plan of action and milestone process?

6. Indicate whether an increase in IT security funding is requested to remediate IT security weaknesses?

a. If "yes," specify the amount, provide a general description of the weakness, and explain how the funding request will remediate the weakness.

7. How are contractor security procedures monitored, verified, validated by the agency for the contractor systems above?

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?

I.F. Enterprise Architecture (EA)

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.

1. 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. "Artemis" is included in the DOT EA Transition Strategy Version 1 on page 101 in Section 7.6.

b. If "no," please explain why?

3. Service Reference Model (SRM) Table:
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/>.

Agency Component Name	Agency Component Description	Service Domain	FEA SRM Service Type	FEA SRM Component	FEA Service Component Reused Name	FEA Service Component Reused UPI	Internal or External Reuse?	BY Funding Percentage
Data Cleansing	Support the maintenance and administration of data that describes data	Back Office Services	Data Management	Data Cleansing			No Reuse	2
Early Warning Reporting	Secure collection and processing of early warning reporting data submitted under 49 CFR Part 579.	Back Office Services	Data Management	Data Exchange			No Reuse	14
Back Up and Restore Services	Offsite tape storage of all Artemis databases and configuration files	Back Office Services	Data Management	Data Recovery			No Reuse	10
Data Warehouse	Defines the set of skills and	Back Office Services	Data Management	Data Warehouse			No Reuse	0

	capabilities that support the archiving and storage of large data volumes.							
Optical Character Recognition	Process to extract machine editable text from scanned images.	Back Office Services	Data Management	Extraction and Transformation			No Reuse	3
Meta Data Management	To facilitate the collection, classification, visualization, and maintenance of enterprise metadata.	Back Office Services	Data Management	Meta Data Management	Meta Data Management	021-18-03-00-02-3100-00	Internal	2
Decision Support And Planning	To support the analysis/alignment of information and predict the impact of decisions before they are made.	Business Analytical Services	Business Intelligence	Decision Support and Planning	Decision Support and Planning	021-18-03-00-02-3100-00	Internal	2
Discovery	Ad Hoc Reporting Tool	Business Analytical Services	Reporting	Ad Hoc			No Reuse	3
Standard Reports	Canned reports used to track status of investigations and recalls, investigator performance, EWR reporting, data quality, and industry.	Business Analytical Services	Reporting	Standardized / Canned			No Reuse	2
System Change Request Management	Module used by Configuration Control Board to manage and document system change requests for costing, approval, implementation, and acceptance testing.	Business Management Services	Management of Processes	Change Management			No Reuse	2
Source Safe Document/Configuration Management	Secure document management application to manage project design and requirements documents.	Business Management Services	Management of Processes	Configuration Management			No Reuse	2
Governance/Policy Management	Manage the enterprise processes, which support the organization and its policies.	Business Management Services	Management of Processes	Governance / Policy Management	Governance / Policy Management	021-18-03-00-02-3100-00	Internal	2
Risk Management	To assess risks for ARTEMIS by identifying critical functions for	Business Management Services	Management of Processes	Risk Management	Risk Management	021-18-03-00-02-3100-00	Internal	2

	project and security; assessing threats, vulnerabilities, consequences and mitigations; and assessing and prioritizing risks.							
Network Management	Support the detection of unauthorized access to information/data system.	Business Management Services	Organizational Management	Network Management	Network Management	021-18-02-00-02-4060-00	Internal	10
Help Desk Online	Online Help files integrated into each module to assist users in making the most use of the application.	Customer Services	Customer Initiated Assistance	Online Help			No Reuse	2
SFTP User Account Maintenance	Application to create and manage accounts for industry use of secure FTP server for EWR submissions.	Customer Services	Customer Relationship Management	Customer / Account Management			No Reuse	3
Repository	Storage Area Network for documents, images, video, and data files.	Digital Asset Services	Document Management	Library / Storage			No Reuse	5
Information Retrieval	Allow access to data and information for use by NHTSA and its stakeholders.	Digital Asset Services	Knowledge Management	Information Retrieval			No Reuse	0
Annotations	Integrated tool for capturing and sharing new information relevant to specific safety records such as complaints, recalls, investigations and EWR reports.	Digital Asset Services	Knowledge Management	Information Sharing			No Reuse	5
Information Sharing	Support the use of documents and data to be mined, abstracted, and readily accessed among shareholders.	Digital Asset Services	Knowledge Management	Information Sharing	Information Sharing	021-18-03-00-02-3100-00	Internal	2
Knowledge Distribution and Delivery	Support the transfer of knowledge to DOT, Congress and the public.	Digital Asset Services	Knowledge Management	Knowledge Distribution and Delivery			No Reuse	1
Correspondence Management	Application for managing both	Process Automation	Routing and Scheduling	Inbound Correspondence			No Reuse	5

	incoming and outgoing correspondence.	Services		Management				
Workflow	Integrated system to track, forward for approval, and edit case files for safety defect investigations.	Process Automation Services	Tracking and Workflow	Case Management			No Reuse	5
Oracle Portal and Forms	Custom Application to search and browse database for safety data including complaints, technical service bulletins, recalls, investigations, and EWR.	Support Services	Search	Query			No Reuse	6
Information Access	Support and leverage advance search capabilities; find information located in ARTEMIS vast repository; search both unstructured and structured data; and identify connection and patterns within data.	Support Services	Search	Query	Information Retrieval	021-18-03-00-02-3100-00	Internal	1
Access Control	Support the management of permissions for login to Artemis applications, services, and network; includes user management and role/privilege management.	Support Services	Security Management	Access Control	Access Control	021-18-03-00-02-3100-00	Internal	2
Audit Trail	Integrated tool for tracking original field values and any changes made to include baseline values, changes, timestamp, and responsible user.	Support Services	Security Management	Audit Trail Capture and Analysis			No Reuse	1
Identification and Authentication	Support to acquire e-authentication login information about users attempting to log on to the ARTEMIS system for security purposes; and the validation of those users.	Support Services	Security Management	Identification and Authentication	Identification and Authentication		External	2
ISARM (Instrumented	An intrusion	Support	Security	Intrusion	Risk	021-18-03-	Internal	1

Situational Awareness Reporting Metric)	detection method and technology designed to monitor service level security agreements for the purpose of validating contractor responsibilities to the government authorizing official (DAA) for the system they are managing.	Services	Management	Detection	Management	00-02-3100-00		
IDS	Trainable intrusion detection system that monitors information requests and delivered packets searching for unusual transactions that may be the result of a hacker.	Support Services	Security Management	Intrusion Detection	Intrusion Detection	021-18-02-00-02-4060-00	Internal	1
Intrusion Detection	Support the detection of unauthorized access to ARTEMIS information/data system.	Support Services	Security Management	Intrusion Detection	Intrusion Detection	021-18-03-00-02-3100-00	Internal	1
Virus Protection	Provides anti-virus service to prevent, detect, and remediate infection of government computing assets.	Support Services	Security Management	Virus Protection	Virus Protection	021-18-02-00-02-4060-00	Internal	1
License Management	Defines the set of capabilities that support the purchase, refresh and tracking of legal usage contracts for system software and applications.	Support Services	Systems Management	License Management			No Reuse	0

Use existing SRM Components or identify as "NEW". A "NEW" component is one not already identified as a service component in the FEA SRM.

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.

'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.

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.

4. Technical Reference Model (TRM) Table:

To demonstrate how this major IT investment aligns with the FEA Technical Reference Model (TRM), please list the Service Areas, Categories, Standards, and Service Specifications supporting this IT investment.

FEA SRM Component	FEA TRM Service Area	FEA TRM Service Category	FEA TRM Service Standard	Service Specification (i.e. vendor or product name)
Configuration Management	Component Framework	Business Logic	Platform Independent	MS Visual Source Safe
Information Sharing	Component Framework	Data Interchange	Data Exchange	Annotations Oracle Custom
Query	Component Framework	Data Management	Reporting and Analysis	Endeca
Ad Hoc	Component Framework	Data Management	Reporting and Analysis	Oracle Discoverer 9.0.4.45.4
Standardized / Canned	Component Framework	Data Management	Reporting and Analysis	Oracle Forms (Custom)
Information Sharing	Component Framework	Presentation / Interface	Content Rendering	Elements Repository 3.0
Network Management	Component Framework	Presentation / Interface	Static Display	Hyper Text Markup Language (HTML)
Access Control	Component Framework	Security	Certificates / Digital Signatures	Secure Sockets Layer (SSL)
Access Control	Component Framework	Security	Certificates / Digital Signatures	Verisign, Digital Certificate Authentication
Risk Management	Component Framework	Security	Supporting Security Services	eRams (GOTS)
Audit Trail Capture and Analysis	Component Framework	Security	Supporting Security Services	Oracle Audit Trail
Customer / Account Management	Component Framework	Security	Supporting Security Services	Oracle Custom
Data Exchange	Component Framework	Security	Supporting Security Services	Secure FTP
Inbound Correspondence Management	Service Access and Delivery	Access Channels	Other Electronic Channels	Oracle Custom
Information Retrieval	Service Access and Delivery	Access Channels	Web Browser	Internet Explorer/Netscape/FireFox
Access Control	Service Access and Delivery	Service Requirements	Authentication / Single Sign-on	e-Authentication
Access Control	Service Access and Delivery	Service Requirements	Legislative / Compliance	Security Microsoft Domain, Meganet 2-Factor encryption flash drives, Safeboot encryption, Plethora, HSPD - 12
Network Management	Service Access and Delivery	Service Transport	Service Transport	File Transfer Protocol (FTP)
Network	Service Access	Service	Service	Hyper Text Transfer Protocol

Management	and Delivery	Transport	Transport	(HTTP)
Network Management	Service Access and Delivery	Service Transport	Service Transport	Internet Protocol (IP) v6
Network Management	Service Access and Delivery	Service Transport	Service Transport	Secure Hyper Text Transfer Protocol (HTTPS)
Network Management	Service Access and Delivery	Service Transport	Service Transport	Transport Control Protocol (TCP)
Governance / Policy Management	Service Interface and Integration	Integration	Enterprise Application Integration	Metis 6.0
Decision Support and Planning	Service Interface and Integration	Integration	Enterprise Application Integration	Metis 6.0 (BPMN Template)
Data Integration	Service Interface and Integration	Integration	Middleware	Database Access: PL/SQL
Query	Service Interface and Integration	Interface	Service Description / Interface	Oracle Portal and Forms
Extraction and Transformation	Service Interface and Integration	Interoperability	Data Transformation	OCR Image Solutions PDF Archiver
Data Warehouse	Service Platform and Infrastructure	Database / Storage	Database	Oracle 10g
Library / Storage	Service Platform and Infrastructure	Database / Storage	Database	Oracle 10g
Enterprise Application Integration	Service Platform and Infrastructure	Database / Storage	Storage	Metis 6.0 (Metadata)
Data Recovery	Service Platform and Infrastructure	Database / Storage	Storage	Veritas BackUp Exec 8.6
Knowledge Distribution and Delivery	Service Platform and Infrastructure	Delivery Servers	Web Servers	Apache 1.3.33
Intrusion Detection	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Technology Devices	IDS
Intrusion Detection	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Technology Devices	Symbiot 5600, BlueLane Virtual Patching
Access Control	Service Platform and Infrastructure	Hardware / Infrastructure	Local Area Network (LAN)	CISCO VPN Version 4.6
Network Management	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	Fiber Switch CISCO
Network Management	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	Firewall Symantec
Network Management	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	Juniper Networks
Network Management	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	Blue Coat
Online Help	Service	Software	Software	Oracle 10g

	Platform and Infrastructure	Engineering	Configuration Management	
Change Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	SCR Management Module (Oracle Custom), SkyBox
License Management	Service Platform and Infrastructure	Support Platforms	Platform Dependent	Windows Server 2003
Case Management	Service Platform and Infrastructure	Support Platforms	Platform Independent	Oracle Workflow
Data Cleansing	Service Platform and Infrastructure	Support Platforms	Platform Independent	Spell Check JSpell
Virus Protection	Service Platform and Infrastructure	Support Platforms	Platform Independent	Symantec AntiVirus
Intrusion Detection	Service Platform and Infrastructure	Support Platforms	Platform Independent	Symantec Intrusion Detection, iPRISM, Core Impact, Foundscan, Skybox, CompuTrace

Service Components identified in the previous question should be entered in this column. Please enter multiple rows for FEA SRM Components supported by multiple TRM Service Specifications

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.

5. Will the application leverage existing components and/or applications across the Government (i.e., FirstGov, Pay.Gov, etc)? Yes

a. If "yes," please describe.

Artemis will leverage applications in the areas of PII protection, e-authentication, and HSPD-12 compliance. In addition, Artemis will also leverage the COE capabilities for antivirus, IDS, VPN and backup applications.

6. Does this investment provide the public with access to a government automated information system? Yes

a. If "yes," does customer access require specific software (e.g., a specific web browser version)? No

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).

Exhibit 300: Part II: Planning, Acquisition and Performance Information

II.A. Alternatives Analysis

Part II should be completed only for investments identified as "Planning" or "Full Acquisition," or "Mixed Life-Cycle" investments in response to Question 6 in Part I, Section A above.

In selecting the best capital asset, you should identify and consider at least three viable alternatives, in addition to the current baseline, i.e., the status quo. Use OMB Circular A- 94 for all investments, and the Clinger Cohen Act of 1996 for IT investments, to determine the criteria you should use in your Benefit/Cost Analysis.

1. Did you conduct an alternatives analysis for this project? Yes
- a. If "yes," provide the date the analysis was completed? 3/6/2006
- b. If "no," what is the anticipated date this analysis will be completed?
- c. If no analysis is planned, please briefly explain why:

2. Alternative Analysis Results:			
Use the results of your alternatives analysis to complete the following table:			
Alternative Analyzed	Description of Alternative	Risk Adjusted Lifecycle Costs estimate	Risk Adjusted Lifecycle Benefits estimate

3. Which alternative was selected by the Agency's Executive/Investment Committee and why was it chosen?

4. What specific qualitative benefits will be realized?

II.B. Risk Management

You should have performed a risk assessment during the early planning and initial concept phase of this investment's life-cycle, developed a risk-adjusted life-cycle cost estimate and a plan to eliminate, mitigate or manage risk, and be actively managing risk throughout the investment's life-cycle.

1. Does the investment have a Risk Management Plan? Yes
- a. If "yes," what is the date of the plan? 3/29/2006
- 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?

3. Briefly describe how investment risks are reflected in the life cycle cost estimate and investment schedule:

The life cycle cost estimate includes funds to mitigate risks associated with the move to the new building. For example, the warranties for the current production hardware are scheduled to expire soon after the scheduled move date into the new building. The risk plan includes a schedule risk in case the move is delayed. The equipment manufacturer has already been contacted and a contingency plan is in place to extend the warranties if necessary using funds already included in the life cycle costs. If these funds are not needed, they will be used to supplement risk funding in place to mitigate other risks such as applications changes necessitated by operating system or other critical security patches. Similarly, the investment schedule includes an appropriate amount of slack to absorb unforeseen delays.

II.C. Cost and Schedule Performance

1. Does the earned value management system meet the criteria in ANSI/EIA Standard-748?	Yes
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2. Answer the following questions about current cumulative cost and schedule performance. The numbers reported below should reflect current actual information. (Per OMB requirements Cost/Schedule Performance information should include both Government and Contractor Costs):

a. What is the Planned Value (PV)?	20098178.949000
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b. What is the Earned Value (EV)?	19837772.000000
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c. What is the actual cost of work performed (AC)?	19630217.000
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d. What costs are included in the reported Cost/Schedule Performance information (Government Only/Contractor Only/Both)?	Contractor and Government
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e. "As of" date:	12/31/2006
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3. What is the calculated Schedule Performance Index (SPI = EV/PV)?	0.987000
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4. What is the schedule variance (SV = EV-PV)?	-260406.949000
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5. What is the calculated Cost Performance Index (CPI = EV/AC)?	1.011000
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6. What is the cost variance (CV=EV-AC)?	207555.000000
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7. Is the CV% or SV% greater than +/- 10%? (CV%= CV/EV x 100; SV%= SV/PV x 100)	No
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a. If "yes," was it the?	
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b. If "yes," explain the variance:	
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c. If "yes," what corrective actions are being taken?	
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d. What is most current "Estimate at Completion"?	28974418.513000
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8. Have any significant changes been made to the baseline during the past fiscal year?	No
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8. If "yes," when was it approved by OMB?	No
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