

**Exhibit 300: Capital Asset Plan and Business Case Summary**  
**Part I: Summary Information And Justification (All Capital Assets)**

**Section A: Overview (All Capital Assets)**

- 1 Date of Submission: **09/10/2007**
- 2 Agency: **202**
- 3 Bureau: **00**
- 4 Name of this Capital Asset: **Automated Personal Property Management Systems (APPMS)**
- 5 Unique Project (Investment) Identifier: (For IT investment only, see section [53](#). For all other, use agency ID system.) **202-00-01-02-01-1011-00**
- 6 What kind of investment will this be in FY2009? (Please NOTE: Investments moving to O&M in FY2009, with Planning/Acquisition activities prior to FY2009 should not select O&M. These investments should indicate their current status.)
- Planning
  - Full Acquisition
  - X** Operations and Maintenance
  - Mixed Life Cycle
  - Multi-Agency Collaboration
- 7 What was the first budget year this investment was submitted to OMB? **FY2004**
- 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 Automated Personal Property Management System (APPMS) provides enterprise life cycle asset management for the Corps Personal Property and interfaces with the Corps of Engineers Finance Management System (CEFMS) for the management of all Personal property capital assets owned or leased by USACE, with the except of real estate assets, which are managed by the Real Estate Management Information System (REMIS), described in its own Exhibit 300.**

**The APPMS supports the U.S. Army Corps of Engineers (USACE) management's strategies, specifically: dedicated to public service through maintaining our integrity through accountability of entrusted resources, focused on the mission and those we serve by accomplishing the mission using integrated business processes that maintain quality, control cost, and providing information to employees with interfacing with other USACE systems, and being a vital part of the Army through increasing collaborations and enhancing competences by staying at the forefront of new property accountability methods and technology.**

**APPMS automates the authorization, acquisition, inventory, and disposal processes associated with personal property management. As a web-enabled application it interfaces with other USACE systems such as: Federal Equipment Management System (FEMS), the Vehicle Information Management System (VIMS) and the CEFMS to communicate information across multiple business functions to quality information for individuals to make sound business decisions.**

**APPMS supports the production of hand receipts; sub-receipt documents, and provides the capability to electronically sign receiving reports. APPMS provides a wide range of management information for use by logisticians and financial personnel at all levels, providing visibility and control of over \$1.8 billion in personal property and oversight of approximately \$500 million in acquisition of expendable assets each year. APPMS is fully deployed across USACE, and is in the Steady State phase of its life cycle.**

**APPMS is a keystone for improving of USACE's identified performance gap in property accountability. A previous study found that existing USACE property accountability was not standardized, linked or universal. This hindered USACE from successfully implementing sound property accountability. APPMS closes that gap by standardizing, integrating and modernizing the property accountability process that provides business**

information and performance for USACE's community. APPMS' information and functions are merged with financial, inventory and activity data to create performance measures of effectiveness.

**APPMS has demonstrably improved the ability of USACE to manage and evaluate property management performance, by providing timely, accurate, mission critical data from a single source to 100% of USACE.**

Did the Agency's Executive/Investment Committee approve this request? **X Yes** No

a. If "yes," what was the date of this approval? **23 Feb 2007**

9 Did the Project Manager review this Exhibit? **X Yes** No

10 Contact information of Project Manager?

Name:

Phone Number:

E-mail:

a. What is the current FAC-P/PM certification level of the project/program manager?

**DAWIA Level 1**

12. Has the agency developed and/or promoted cost effective, energy-efficient and environmentally sustainable techniques or practices for this project? **X Yes** No

a. Will this investment include electronic assets (including computers)? **X Yes** No

b. Is this investment for new construction or major retrofit of a Federal building or facility? (answer applicable to non-IT assets only) Yes **X No**

1 If "yes," is an ESPC or UESC being used to help fund this investment? Yes No

2 If "yes," will this investment meet sustainable design principles? Yes No

3 If "yes," is it designed to be 30% more energy efficient than relevant code? Yes No

13. Does this investment directly support one of the PMA initiatives? **X Yes** No

If "yes," check all that apply:

Human Capital Budget

**X** Performance Integration

**X** Financial Performance

**X** Expanded E-Government

Competitive Sourcing

Faith Based and Community

Real Property Asset Management

Eliminating Improper Payments

Privatization of Military Housing

Research & Development Investment Criteria

Housing & Urban Development Management & Performance

Broadening Health Insurance Coverage through State Initiatives

Right Sized" Overseas Presence Coordination of VA & DoD Programs and Systems

a. Briefly and specifically describe for each selected how this asset directly supports the identified initiative(s)? (e.g. If E-Gov is selected, is it an approved shared service provider or the managing partner?)

**Performance Integration: Captures property in a single data portal, allowing enhanced property**

**visibility, resulting in better property accountability performance.**

**Financial Performance: Standardized process allows transparency of expenditures for each piece of property, integrated with the USACE financial system, will allow for timely, accurate and reliable information to manage iterative/predictable reporting of property for audits.**

**Expanded E-Government: Web-based system enables electronic property system and i-procurement for requisitioning, giving USACE personnel a single point of access and consistent process that improves employee efficiencies, reduces transaction errors and improves data quality. This investment aligns with eGovernment goals.**

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](http://www.whitehouse.gov/omb/part).) Yes  **NO**

a. If "yes," does this investment address a weakness found during a PART review? Yes No

b. If "yes," what is the name of the PARTed program?

c. If "yes," what rating did the PART receive? Effective, Moderately Effective, Adequate, Ineffective, Results not Demonstrated

15. Is this investment for information technology?  **Yes** No

If the answer to Question 15 is "Yes," complete questions 16-23 below. If the answer is "No," do not answer questions 16-23.

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)

- (1) Project manager has been validated as qualified for this investment  
(2) Project manager qualification is under review for this investment  
(3) Project manager assigned to investment, but does not meet requirements  
(4) Project manager assigned but qualification status review has not yet started  
(5) No Project manager has yet been assigned to this investment

18 Is this investment identified as "high risk" on the Q4-FY 2007 agency high risk report (per OMB Memorandum M-05-23)  **Yes** No

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

a. If "yes," does this investment address a FFMIA compliance area? Yes No

If "yes," which compliance area:

If "no," what does it address?

**This system addresses property accountability and management.**

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 FY2009 funding request for the following? (This should total 100%)

Hardware

Software

**100** Services

Other

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 No **X N/A**

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

Name:

Phone:

Title: **Privacy Act Officer**

E-mail:

23. Are the records produced by this investment appropriately scheduled with the National Archives and Records Administration's approval? Yes **X No**

Question 24 must be answered by all Investments:

24. Does this investment directly support one of the GAO High Risk Areas? **X Yes** No

### Section B: Summary of Spending (All Capital Assets)

1. 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.

<b>Table 1: SUMMARY OF SPENDING FOR PROJECT PHASES (REPORTED IN MILLIONS)</b> (Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)									
	<b>PY-1 and earlier</b>	<b>PY 2007</b>	<b>CY 2008</b>	<b>BY 2009</b>	<b>BY+1 2010</b>	<b>BY+2 2011</b>	<b>BY+3 2012</b>	<b>BY+4 and beyond</b>	<b>Total</b>
Planning:	<b>.429</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>.429</b>
Acquisition :	<b>.151</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>.151</b>
Subtotal Planning & Acquisition:	<b>.580</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>.580</b>
Operations & Maintenance:	<b>4.140</b>	<b>.443</b>	<b>.465</b>	<b>.488</b>	<b>.513</b>	<b>.528</b>	<b>.544</b>	<b>.560</b>	<b>7.681</b>
TOTAL:									
<b>Government FTE Costs should not be included in the amounts provided above.</b>									
Government FTE Costs	<b>1.044</b>	<b>.076</b>	<b>.078</b>	<b>.080</b>					<b>1.624</b>
Number of FTE represented by Costs:	<b>14</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>21</b>

*Note:* For the multi-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? Yes **X No**

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

3. If the summary of spending has changed from the FY2008 President's budget request, briefly explain those changes:

**In FY2008 Business Case submission, APPMS costs terminated in 2011 because USACE was working to implement a standard Army property accountability system, PBUSE. However, due to an A-76 initiative in the logistics directorate, work on implementing PBUSE was put on hold. Resulting from reorganizing efforts, APPMS will continue to be used in USACE. Once full operating capabilities are met in March 2008 for the new logistics organization, work will restart on pursuing the Army system.**

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.

**Section C: Acquisition/Contract Strategy (All Capital Assets)**

<b>Contracts/Task Orders Table:</b>								
<b>Contract or Task Order Number</b>	<b>Type of Contract/Task Order</b>	<b>Has the contract been awarded (Y/N)</b>	<b>If so what is the date of the award? If not, what is the planned award date?</b>	<b>Start date of Contract/Task Order</b>	<b>End date of Contract/Task Order</b>	<b>Total Value of Contract/Task Order (\$M)</b>	<b>Is this an Interagency Acquisition? (Y/N)</b>	<b>Is it performance based? (Y/N)</b>
<b>GS-35F-5492H</b>	<b>Firm Fixed Price / W912HQ-06-F-0001</b>	<b>Yes</b>	<b>1-Oct-05</b>	<b>1-Oct-05</b>	<b>30-Sep-07</b>	<b>0.443</b>	<b>No</b>	<b>Yes</b>

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:

**As prescribed in DoDI 5000.2, compliance with ANSI/EIA-748, the application of EVM is not required on cost or incentive contracts valued at less than \$20M. The application of EVM on Firm Fixed Price (FFP) contracts is discouraged, regardless of dollar value.**

3. Do the contracts ensure Section 508 compliance? **Yes**

a. Explain why: **Ensuring compliance with Section 508 of the Rehabilitation Act will be accomplished by the following measures: (1) Information systems, web developed applications and products that are new or have undergone changes since June 21, 2000 will not be allowed to be deployed unless they are made fully accessible to individuals with disabilities; (2) language has been and will be further strengthened in contracts involving information systems and web products to ensure they are made accessible; (3) Section 508 evaluation will be added to the Command Staff Inspection (CSI) site visits and to the Engineer Inspector General oversight review process; (4) the Corps of Engineers Enterprise Infrastructure Services (CEEIS), in concert with the Corps of Engineers Interest Center of Expertise (ICE), will conduct comprehensive reviews and assessments of all new and modified websites to ensure compliance; (5) Regional Chief Information Officers will conduct inspections on new and modified websites under their purview to ensure compliance; (6) a policy has been developed and disseminated to further reinforce this section; and, (7) the USACE Chief Information Officer has designated the ICE to assist in meeting Section 508 requirements and to furnish web operational and technical guidance, training (on a cost reimbursable basis) and help as needed. If Section 508 compliance imposes undue burden, USACE will provide information and data by an alternative means such as providing a method of contacting someone for the information being provided. These individuals will be held responsible to respond in a timely manner and to provide the information in an accessible format to the public and Federal government employees with disabilities.**

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

a. If "yes," what is the date? **31 August 1999**

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

1. If "no," briefly explain why:

## Section D: Performance Information (All Capital Assets)

In order to successfully address this area of the exhibit 300, performance goals must be provided for the agency and be linked to the annual performance plan. The investment must discuss the agency's mission and strategic goals, and performance measures (indicators) must be provided. These goals need to map to the gap in the agency's strategic goals and objectives this investment is designed to fill. They are the internal and external performance benefits this investment is expected to deliver to the agency (e.g., improve efficiency by 60 percent, increase citizen participation by 300 percent a year to achieve an overall citizen participation rate of 75 percent by FY 2xxx, etc.). The goals must be clearly measurable investment outcomes, and if applicable, investment outputs. They do not include the completion date of the module, milestones, or investment, or general goals, such as, significant, better, improved that do not have a quantitative or qualitative measure.

Agencies must use the following table to report performance goals and measures for the major investment and use the Federal Enterprise Architecture (FEA) Performance Reference Model (PRM). Map all Measurement Indicators to the corresponding "Measurement Area" and "Measurement Grouping" identified in the PRM. There should be at least one Measurement Indicator for each of the four different Measurement Areas (for each fiscal year). The PRM is available at [www.egov.gov](http://www.egov.gov). The table can be extended to include performance measures for years beyond FY 2009.

Performance Information Table							
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
2007	Dedicated to Public Service	Mission & Business Results	Inventory Control	Capture accountable property held by the Command	0%	98%	TBD
2007	Mission Focused Using Consistent Business Processes	Customer Results	Access	Provide visibility of accountable personal property in the Command to all users	0%	50%	TBD
2007	Enhancing competences by staying at the forefront of new property accountability methods.	Processes & Activities	Innovation and Improvement	Implement the DOD \$5000 threshold for personal property in the Command	0%	25%	TBD
2007	Enhancing competences by staying at the forefront of new property accountability technology.	Technology	Data Reliability and Quality	All new and existing personal property been given a Unique Identification (UID) based on DOD directive for data quality and tagging	0%	25%	TBD

2007	Enhancing competences by staying at the forefront of new property accountability technology.	Technology	Data Standardization and Tagging	All new and existing personal property been given a Unique Identification (UID) based on DOD directive for data quality and tagging	0%	25%	TBD
2008	Dedicated to Public Service	Mission & Business Results	Inventory Control	Capture accountable property held by USACE in APPMS	0%	98%	TBD
2008	Mission Focused Using Consistent Business Processes	Customer Results	Access	Provide visibility of accountable personal property in the Command to all users	50%	75%	TBD
2008	Enhancing competences by staying at the forefront of new property accountability methods.	Processes & Activities	Innovation and Improvement	Implement the DOD \$5000 threshold for personal property in the Command	25%	50%	TBD
2008	Enhancing competences by staying at the forefront of new property accountability technology.	Technology	Data Reliability and Quality	All new and existing personal property been given a Unique Identification (UID) based on DOD directive for data quality and tagging	25%	65%	TBD
2008	Enhancing competences by staying at the forefront of new property accountability technology.	Technology	Data Standardization and Tagging	All new and existing personal property been given a Unique Identification (UID) based on DOD directive for data quality and tagging	25%	65%	TBD
2009	Dedicated to Public Service	Mission & Business Results	Inventory Control	Capture accountable property held by USACE in APPMS	0%	98%	TBD
2009	Mission Focused Using Consistent Business Processes	Customer Results	Access	Provide visibility of accountable personal property in the Command to all	75%	100%	TBD

				users			
2009	Enhancing competences by staying at the forefront of new property accountability methods.	Processes & Activities	Innovation and Improvement	Implement the DOD \$5000 threshold for personal property in the Command	50%	85%	TBD
2009	Enhancing competences by staying at the forefront of new property accountability technology.	Technology	Data Reliability and Quality,	All new and existing personal property been given a Unique Identification (UID) based on DOD directive for data quality and tagging	65%	95%	TBD
2009	Enhancing competences by staying at the forefront of new property accountability technology.	Technology	Data Standardization and Tagging	All new and existing personal property been given a Unique Identification (UID) based on DOD directive for data quality and tagging	65%	95%	TBD

**Section E: Security and Privacy (IT Capital Assets only)**

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).

For existing Mixed-Life Cycle investments where enhancement is planned, include the investment in both the “Systems in Planning” table (Table 3) and the “Operational Systems” table (Table 4). In this context, information contained within Table 3 should characterize what updates to testing and documentation will occur before implementing the enhancements; and Table 4 should characterize the current state of the materials associated with the existing system.

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: **X Yes** No
  - a. If “yes,” provide the “Percentage IT Security” for the budget year: **5.64%**
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. **X Yes** No

<b>3. Systems in Planning and Undergoing Enhancement(s) – Security Table:</b>			
Name of System	Agency/ or Contractor Operated System?	Planned Operational Date	Date of Planned C&A update (for existing mixed life cycle systems) or Planned Completion Date (for new systems)

<b>4. Operational Systems – Security Table:</b>							
Name of System	Agency/ or Contractor Operated System?	NIST FIPS 199 Risk Impact level (High, Moderate, Low)	Has C&A been Completed, using NIST 800-37? (Y/N)	Date Completed: C&A	What standards were used for the Security Controls tests? (FIPS 200/NIST 800-53, Other, N/A)	Date Completed: Security Control Testing	Date the contingency plan tested
<b>APPMS</b>	<b>Agency</b>	<b>Low</b>	<b>Yes</b>	<b>14-Dec-05</b>	<b>Other DoDI 8500.2</b>	<b>26-Jan-06</b>	<b>26-Jan-06</b>

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 **X No**

a. If “yes,” have those weaknesses been incorporated into the agency’s plan of action and milestone process? Yes No

6. Indicate whether an increase in IT security funding is requested to remediate IT security weaknesses? Yes **X No**

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, and validated by the agency for the contractor systems above? **All contractor personnel who need access to source code, data, etc must submit a request for an access account (user-id, Oracle password, UNIX password) to the local access account administrator at the Program Office. After approval and issuance of the user-id and passwords, the information is forwarded to the Information Assurance Security Officer for access approval.**

**8. Planning & Operational Systems – Privacy Table:**

(a) Name of System	(b) Is this a new system? (Y/N)	(c) Is there at least one Privacy Impact Assessment (PIA) which covers this system? (Y/N)	(d) Internet Link or Explanation	(e) Is a System of Records Notice (SORN) required for this system? (Y/N)	(f) Internet Link or Explanation
<b>APPMS</b>	<b>No</b>	<b>No</b>	<b>System does not contain, process, or transmit personal identifying information</b>	<b>No</b>	<b>The system is not a privacy act system of records.</b>

**Details for Text Options:** Column (d): If yes to (c), provide the link(s) to the publicly posted PIA(s) with which this system is associated. If no to (c), provide an explanation why the PIA has not been publicly posted or why the PIA has not been conducted. Column (f): If yes to (e), provide the link(s) to where the current and up to date SORN(s) is published in the federal register. If no to (e), provide an explanation why the SORN has not been published or why there isn’t a current and up to date SORN. Note: Links must be provided to specific documents not general privacy websites.

**Section F: Enterprise Architecture (EA) (IT Capital Assets only)**

In order to successfully address this area of the business case and capital asset plan you must ensure the investment is included in the agency’s EA and Capital Planning and Investment Control (CPIC) process, and is mapped to and supports the FEA. You must also ensure the business case demonstrates the relationship between the investment and the business, performance, data, services, application, and technology layers of the agency’s EA.

1. Is this investment included in your agency’s target enterprise architecture? **X Yes** No  
 a. If “no,” please explain why?

2. Is this investment included in the agency’s EA Transition Strategy? **X Yes** No

a. If “yes,” provide the investment name as identified in the Transition Strategy provided in the agency’s most recent annual EA Assessment. **Automated Personal Property Management System (APPMS).**

b. If “no,” please explain why?

3. Is this investment identified in a completed (contains a target architecture) and approved segment architecture?  
 Yes **X No**

a. If “yes,” provide the name of the segment architecture.

**4. Service Component 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.egov.gov>.

Agency Component Name	Agency Component Description	FEA SRM Service Type	FEA SRM Component (a)	Service Component Reused (b)		Internal or External Reuse? (c)	BY Funding Percentage (d)
				Component Name	UPI		
Capitalization	Accountable Personal Property Capitalization	Asset/Materials Management	Property/Asset Management			No Reuse	14.29
Depreciation	Accountable Personal Property Depreciation	Asset/Materials Management	Property/Asset Management			No Reuse	14.29
Warehousing	Accountable Personal Property Storage & Movement	Asset/Materials Management	Asset Transfer, Allocation, and Maintenance			No Reuse	14.29
Inventory Management	Accountable Personal Property Allocation and Reporting	Asset/Materials Management	Property/Asset Management			No Reuse	14.29

<b>Cataloging</b>	<b>Accountable Personal Property Identification</b>	<b>Asset/Materials Management</b>	<b>Asset Cataloging/ Identification</b>			<b>No Reuse</b>	<b>14.29</b>
<b>Transfers</b>	<b>Accountable Personal Property Intra-Agency and contractor transfers</b>	<b>Asset/Materials Management</b>	<b>Asset Transfer, Allocation, and Maintenance</b>			<b>No Reuse</b>	<b>14.29</b>
<b>Disposal</b>	<b>Accountable Personal Property Disposed</b>	<b>Asset/Materials Management</b>	<b>Property/Asset Management</b>			<b>No Reuse</b>	<b>14.29</b>

- 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 percentage of the BY requested funding amount transferred to another agency to pay for the service. The percentages in this column can, but are not required to, add up to 100%.

<b>5. Technical Reference Model (TRM) Table:</b> 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.				
<b>FEA SRM Component (a)</b>	<b>FEA TRM Service Area</b>	<b>FEA TRM Service Category</b>	<b>FEA TRM Service Standard</b>	<b>Service Specification (b) (i.e., vendor and product name)</b>
<b>Property/Asset Management</b>	<b>Service Access and Delivery</b>	<b>Access Channels</b>	<b>Web Browser</b>	<b>Microsoft IE 6.0</b>
<b>Property/Asset Management</b>	<b>Service Access and Delivery</b>	<b>Access Channels</b>	<b>Other Electronic Channels</b>	<b>Intranet, HTTPS, and Corps URL</b>
<b>Property/Asset Management</b>	<b>Service Access and Delivery</b>	<b>Deliver Channels</b>	<b>Intranet</b>	<b>USACE Intranet Architecture</b>

Property/Asset Management	Service Access and Delivery	Deliver Channels	VPN	Cisco System
Property/Asset Management	Service Access and Delivery	Service Requirements	Authentication	Authenticated Access at UNIX level and database level
Property/Asset Management	Service Access and Delivery	Service Requirements	Legislative/ Compliance	NIST FIPS guidelines
Property/Asset Management	Service Access and Delivery	Service Transport	Service Transport	TCP, IP, HTTPS, SFTP
Property/Asset Management	Service Access and Delivery	Service Transport	Service Transport	SMTP, DHCP, DNS, X.400
Asset Transfer, Allocation, and Maintenance	Service Access and Delivery	Access Channels	Web Browser	Microsoft IE 6.0
Asset Transfer, Allocation, and Maintenance	Service Access and Delivery	Access Channels	Other Electronic Channels	Intranet, HTTPS, and Corps URL
Asset Transfer, Allocation, and Maintenance	Service Access and Delivery	Deliver Channels	Intranet	USACE Intranet Architecture
Asset Transfer, Allocation, and Maintenance	Service Access and Delivery	Deliver Channels	VPN	Cisco System
Asset Transfer, Allocation, and Maintenance	Service Access and Delivery	Service Requirements	Authentication	Authenticated Access at UNIX level and database level
Asset Transfer, Allocation, and Maintenance	Service Access and Delivery	Service Requirements	Legislative/ Compliance	NIST FIPS guidelines
Asset Transfer, Allocation, and Maintenance	Service Access and Delivery	Service Transport	Service Transport	TCP, IP, HTTPS, SFTP
Asset Transfer, Allocation, and Maintenance	Service Access and Delivery	Service Transport	Service Transport	SMTP, DHCP, DNS, X.400
Asset Cataloging/ Identification	Service Access and Delivery	Service Transport	Service Transport	SMTP, DHCP, DNS, X.400

Asset Cataloging/ Identification	Service Access and Delivery	Service Transport	Service Transport	SMTP, DHCP, DNS, X.400
Asset Cataloging/ Identification	Service Access and Delivery	Service Transport	Service Transport	SMTP, DHCP, DNS, X.400
Asset Cataloging/ Identification	Service Access and Delivery	Service Transport	Service Transport	SMTP, DHCP, DNS, X.400
Asset Cataloging/ Identification	Service Access and Delivery	Service Transport	Service Transport	SMTP, DHCP, DNS, X.400
Asset Cataloging/ Identification	Service Access and Delivery	Service Transport	Service Transport	SMTP, DHCP, DNS, X.400
Asset Cataloging/ Identification	Service Access and Delivery	Service Transport	Service Transport	SMTP, DHCP, DNS, X.400
Asset Cataloging/ Identification	Service Access and Delivery	Service Transport	Service Transport	SMTP, DHCP, DNS, X.400
Property/Asset Management	Service Platform and Infrastructure	Support Platforms	Platform Independent	Oracle, Java2 Runtime, SQR, Cobol C, SQLPLUS, Linux
Property/Asset Management	Service Platform and Infrastructure	Support Platforms	Platform Dependent	Windows (2000, XP, NT)
Property/Asset Management	Service Platform and Infrastructure	Delivery Servers	Web Servers	Oracle
Property/Asset Management	Service Platform and Infrastructure	Delivery Servers	Application Servers	Oracle Application, Oracle Reports
Property/Asset Management	Service Platform and Infrastructure	Software Engineering	Software Config. Mgt	Test Management
Property/Asset Management	Service Platform and Infrastructure	Database Storage	Database	Oracle 10g
Property/Asset Management	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	Enterprise Server - SUN
Property/Asset Management	Service Platform and Infrastructure	Hardware / Infrastructure	Wide Area Network	TI - Corps of Engineers Intranet (CEEIS)

Property/Asset Management	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Tech. Devices	RAM, Hard Disk, Microprocessors
Property/Asset Management	Service Platform and Infrastructure	Hardware / Infrastructure	Local Area Network	Ethernet
Property/Asset Management	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices Standards	Hub, Switch, Router, Network Interface Card, Gateway, TI, Firewall
Asset Transfer, Allocation, and Maintenance	Service Platform and Infrastructure	Support Platforms	Platform Independent	Oracle, Java2 Runtime, SQR, Cobol C, SQLPLUS, Linux
Asset Transfer, Allocation, and Maintenance	Service Platform and Infrastructure	Support Platforms	Platform Dependent	Windows (2000, XP, NT)
Asset Transfer, Allocation, and Maintenance	Service Platform and Infrastructure	Delivery Servers	Web Servers	Oracle
Asset Transfer, Allocation, and Maintenance	Service Platform and Infrastructure	Delivery Servers	Application Servers	Oracle Application, Oracle Reports
Asset Transfer, Allocation, and Maintenance	Service Platform and Infrastructure	Software Engineering	Software Config. Mgt	Test Management
Asset Transfer, Allocation, and Maintenance	Service Platform and Infrastructure	Database Storage	Database	Oracle 10g
Asset Transfer, Allocation, and Maintenance	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	Enterprise Server - SUN
Asset Transfer, Allocation, and Maintenance	Service Platform and Infrastructure	Hardware / Infrastructure	Wide Area Network	TI - Corps of Engineers Intranet (CEEIS)
Asset Transfer, Allocation, and Maintenance	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Tech. Devices	RAM, Hard Disk, Microprocessors

<b>Asset Transfer, Allocation, and Maintenance</b>	<b>Service Platform and Infrastructure</b>	<b>Hardware / Infrastructure</b>	<b>Local Area Network</b>	<b>Ethernet</b>
<b>Asset Transfer, Allocation, and Maintenance</b>	<b>Service Platform and Infrastructure</b>	<b>Hardware / Infrastructure</b>	<b>Network Devices Standards</b>	<b>Hub, Switch, Router, Network Interface Card, Gateway, TI, Firewall</b>
<b>Asset Cataloging/ Identification</b>	<b>Service Platform and Infrastructure</b>	<b>Support Platforms</b>	<b>Platform Independent</b>	<b>Oracle, Java2 Runtime, SQR, Cobol C, SQLPLUS, Linux</b>
<b>Asset Cataloging/ Identification</b>	<b>Service Platform and Infrastructure</b>	<b>Support Platforms</b>	<b>Platform Dependent</b>	<b>Windows (2000, XP, NT)</b>
<b>Asset Cataloging/ Identification</b>	<b>Service Platform and Infrastructure</b>	<b>Delivery Servers</b>	<b>Web Servers</b>	<b>Oracle</b>
<b>Asset Cataloging/ Identification</b>	<b>Service Platform and Infrastructure</b>	<b>Delivery Servers</b>	<b>Application Servers</b>	<b>Oracle Application, Oracle Reports</b>
<b>Asset Cataloging/ Identification</b>	<b>Service Platform and Infrastructure</b>	<b>Software Engineering</b>	<b>Software Config. Mgt</b>	<b>Test Management</b>
<b>Asset Cataloging/ Identification</b>	<b>Service Platform and Infrastructure</b>	<b>Database Storage</b>	<b>Database</b>	<b>Oracle 10g</b>
<b>Asset Cataloging/ Identification</b>	<b>Service Platform and Infrastructure</b>	<b>Hardware / Infrastructure</b>	<b>Servers / Computers</b>	<b>Enterprise Server - SUN</b>
<b>Asset Cataloging/ Identification</b>	<b>Service Platform and Infrastructure</b>	<b>Hardware / Infrastructure</b>	<b>Wide Area Network</b>	<b>TI - Corps of Engineers Intranet (CEEIS)</b>
<b>Asset Cataloging/ Identification</b>	<b>Service Platform and Infrastructure</b>	<b>Hardware / Infrastructure</b>	<b>Embedded Tech. Devices</b>	<b>RAM, Hard Disk, Microprocessors</b>
<b>Asset Cataloging/ Identification</b>	<b>Service Platform and Infrastructure</b>	<b>Hardware / Infrastructure</b>	<b>Local Area Network</b>	<b>Ethernet</b>

<b>Asset Cataloging/ Identification</b>	<b>Service Platform and Infrastructure</b>	<b>Hardware / Infrastructure</b>	<b>Network Devices Standards</b>	<b>Hub, Switch, Router, Network Interface Card, Gateway, TI, Firewall</b>
<b>Property/Asset Management</b>	<b>Component Framework</b>	<b>Security</b>	<b>Certificates/ Digital Signatures</b>	<b>Digital Certificates Authentication, SSL</b>
<b>Property/Asset Management</b>	<b>Component Framework</b>	<b>Presentation/ Interface</b>	<b>Static Display</b>	<b>HTML</b>
<b>Property/Asset Management</b>	<b>Component Framework</b>	<b>Presentation/ Interface</b>	<b>Dynamic/ Server-Side Display</b>	<b>Java 2</b>
<b>Property/Asset Management</b>	<b>Component Framework</b>	<b>Business Logic</b>	<b>Platform Independence</b>	<b>Java, C, C++, Java Script, Oracle Forms</b>
<b>Property/Asset Management</b>	<b>Component Framework</b>	<b>Data Interchange</b>	<b>Data Exchange</b>	<b>SQLNET</b>
<b>Property/Asset Management</b>	<b>Component Framework</b>	<b>Data Management</b>	<b>Database Connectivity</b>	<b>Oracle Proprietary</b>
<b>Property/Asset Management</b>	<b>Component Framework</b>	<b>Data Management</b>	<b>Reporting and Analysis</b>	<b>Cobol, SQR, SQL</b>
<b>Asset Transfer, Allocation, and Maintenance</b>	<b>Component Framework</b>	<b>Security</b>	<b>Certificates/ Digital Signatures</b>	<b>Digital Certificates Authentication, SSL</b>
<b>Asset Transfer, Allocation, and Maintenance</b>	<b>Component Framework</b>	<b>Presentation/ Interface</b>	<b>Static Display</b>	<b>HTML</b>
<b>Asset Transfer, Allocation, and Maintenance</b>	<b>Component Framework</b>	<b>Presentation/ Interface</b>	<b>Dynamic/ Server-Side Display</b>	<b>Java 2</b>
<b>Asset Transfer, Allocation, and Maintenance</b>	<b>Component Framework</b>	<b>Business Logic</b>	<b>Platform Independence</b>	<b>Java, C, C++, Java Script, Oracle Forms</b>
<b>Asset Transfer, Allocation, and Maintenance</b>	<b>Component Framework</b>	<b>Data Interchange</b>	<b>Data Exchange</b>	<b>SQLNET</b>
<b>Asset Transfer, Allocation, and Maintenance</b>	<b>Component Framework</b>	<b>Data Management</b>	<b>Database Connectivity</b>	<b>Oracle Proprietary</b>
<b>Asset Transfer, Allocation, and Maintenance</b>	<b>Component Framework</b>	<b>Data Management</b>	<b>Reporting and Analysis</b>	<b>Cobol, SQR, SQL</b>

Maintenance				
Asset Cataloging/ Identification	Component Framework	Security	Certificates/ Digital Signatures	Digital Certificates Authentication, SSL
Asset Cataloging/ Identification	Component Framework	Presentation/ Interface	Static Display	HTML
Asset Cataloging/ Identification	Component Framework	Presentation/ Interface	Dynamic/ Server-Side Display	Java 2
Asset Cataloging/ Identification	Component Framework	Business Logic	Platform Independence	Java, C, C++, Java Script, Oracle Forms
Asset Cataloging/ Identification	Component Framework	Data Interchange	Data Exchange	SQLNET
Asset Cataloging/ Identification	Component Framework	Data Management	Database Connectivity	Oracle Proprietary
Asset Cataloging/ Identification	Component Framework	Data Management	Reporting and Analysis	Cobol, SQR, SQL
Property/Asset Management	Service Interface and Integration Area	Integration	Middleware	Sqlplus, Sqlnet
Property/Asset Management	Service Interface and Integration Area	Interoperability	Data Format / Classification	Oracle Database
Property/Asset Management	Service Interface and Integration Area	Interoperability	Data Types	Oracle Database Schema
Property/Asset Management	Service Interface and Integration Area	Interoperability	Data Transformation	Sun JVM, Microsoft JVM
Property/Asset Management	Service Interface and Integration Area	Interface	Service Discovery	DNS, TNS Names
Asset Transfer, Allocation, and Maintenance	Service Interface and Integration Area	Integration	Middleware	Sqlplus, Sqlnet
Asset Transfer, Allocation, and Maintenance	Service Interface and Integration Area	Interoperability	Data Format / Classification	Oracle Database

Asset Transfer, Allocation, and Maintenance	Service Interface and Integration Area	Interoperability	Data Types	Oracle Database Schema
Asset Transfer, Allocation, and Maintenance	Service Interface and Integration Area	Interoperability	Data Transformation	Sun JVM, Microsoft JVM
Asset Transfer, Allocation, and Maintenance	Service Interface and Integration Area	Interface	Service Discovery	DNS, TNS Names
Asset Cataloging/ Identification	Service Interface and Integration Area	Integration	Middleware	Sqlplus, Sqlnet
Asset Cataloging/ Identification	Service Interface and Integration Area	Interoperability	Data Format / Classification	Oracle Database
Asset Cataloging/ Identification	Service Interface and Integration Area	Interoperability	Data Types	Oracle Database Schema
Asset Cataloging/ Identification	Service Interface and Integration Area	Interoperability	Data Transformation	Sun JVM, Microsoft JVM
Asset Cataloging/ Identification	Service Interface and Integration Area	Interface	Service Discovery	DNS, TNS Names

a. 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

b. In the Service Specification field, agencies should provide information on the specified technical standard or vendor product mapped to the FEA TRM Service Standard, including model or version numbers, as appropriate.

6. Will the application leverage existing components and/or applications across the Government (i.e., FirstGov, Pay.Gov, etc)? Yes  No

a. If “yes,” please describe.

**Part II: Planning, Acquisition And Performance Information**

*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.*

**Section A: Alternatives Analysis (All Capital Assets)**

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 investment? Yes No
  - a. If “yes,” provide the date the analysis was completed?
  - b. If “no,” what is the anticipated date this analysis will be completed?

c. If no analysis is planned, please briefly explain why:

<b>2. Alternatives Analysis Results:</b> Use the results of your alternatives analysis to complete the following table:			
<b>Alternative Analyzed</b>	<b>Description of Alternative</b>	<b>Risk Adjusted Lifecycle Costs estimate</b>	<b>Risk Adjusted Lifecycle Benefits estimate</b>
Baseline	Status quo		
1 -			
2 -			
3 -			

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

What specific qualitative benefits will be realized?

- 1
  5. Will the selected alternative replace a legacy system in-part or in-whole? Yes No
    - a. If “yes,” are the migration costs associated with the migration to the selected alternative included in this investment, the legacy investment, or in a separate migration investment?

b. If “yes,” please provide the following information:

<b>List of Legacy Investment or Systems</b>		
<b>Name of the Legacy Investment of Systems</b>	<b>UPI if available</b>	<b>Date of the System Retirement</b>
<i>(System Name)</i>	<i>(UPI)</i>	<i>(Date)</i>

**Section B: Risk Management (All Capital Assets)**

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 No
  - a. If "yes," what is the date of the plan?
  - b. Has the Risk Management Plan been significantly changed since last year's submission to OMB? Yes No
  - c. If "yes," describe any significant changes:
  
2. If there currently is no plan, will a plan be developed? Yes No
  - 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:



**Part III: For “Operation and Maintenance” investments ONLY (Steady State)**

*Part III should be completed only for investments identified as “Operation and Maintenance” (Steady State) in response to Question 6 in Part I, Section A above.*

**Section A: Risk Management (All Capital Assets)**

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      No  
 a. If “yes,” what is the date of the plan? **11 Jul  
2007**
- 
- b. Has the Risk Management Plan been significantly changed since last year’s submission to OMB? Yes      No  
**There was no plan last year.**
- 
- c. If “yes,” describe any significant changes:
- 
2. If there currently is no plan, will a plan be developed? Yes No  
 a. If “yes,” what is the planned completion date?  
 b. If “no,” what is the strategy for managing the risks?

**Section B: Cost and Schedule Performance (All Capital Assets)**

1. Was operational analysis conducted? **X Yes** No  
 a. If “yes,” provide the date the analysis was completed. **16 Aug 2007**  
 b. If “yes,” what were the results? **CECI approved the analysis**  
 c. If “no,” please explain why it was not conducted and if there are any plans to conduct operational analysis in the future:
2. Complete the following table to compare actual cost performance against the planned cost performance baseline. Milestones reported may include specific individual scheduled preventative and predictable corrective maintenance activities, or may be the total of planned annual operation and maintenance efforts).  
 a. What costs are included in the reported Cost/Schedule Performance information (Government Only/Contractor Only/Both)?

2. b Comparison of Plan vs. Actual Performance Table:						
Description of Milestone	Planned		Actual		Variance	
	Completion Date (mm/dd/yyyy)	Total Cost (\$M)	Completion Date (mm/dd/yyyy)	Total Cost (\$M)	Schedule:Cost (# days:\$M)	
<b>Operation &amp; Maint</b>	<b>30-Sep-07</b>	<b>\$0.44</b>	<b>30-Sep-07</b>	<b>\$0.45</b>	<b>0</b>	<b>\$0.01</b>