

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: US Army Corps of Engineers
3 Bureau: 00
4 Name of this Capital Asset: **Corps of Engineers Financial Management System (CEFMS)**
5 Unique Project (Investment) Identifier: (For IT investment only, see section [53](#). For all other, use agency ID system.) **202-00-01-01-01-1010-00**
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? **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:

CEFMS is a fully operational web-based, interactive financial management system that integrates U.S. Army Corps of Engineers (USACE) business processes and supports the management of all types of work and funds. CEFMS provides full end-to-end electronic financial business process support to Military, Civil Works, Support for Others, and Environmental programs in an integrated electronic Government to Government (G2G) business environment, for its 35,000 users.

The major function of CEFMS is to provide a modern financial management system that takes advantage of advances such as the ORACLE-based relational data base management system, electronic signature, and end-user report writers, which have become essential in the processing of financial and accounting data. It provides flexible levels of funds control capability so that project and functional managers have responsibility and control over execution of funds and continual access to accurate financial data. CEFMS also supports the Corps of Engineers objective of ‘Consistent, Efficient and Effective Business Processes’ by providing financial information for Project Managers and interfacing with the Corps of Engineers’ automated Program and Project Management System, P2.

Financial transactions are entered directly into CEFMS for all appropriation accounting, Administrative Control of Funds, Time & Attendance posting and Labor Distribution, Accounts Payable, Accounts Receivable, Disbursing/Collections, Debt Management, Travel Management, Acquisition, Asset Management, Inventory Control, Personnel/Manpower, Budget Formulation and Execution, and Financial Reporting. CEFMS includes electronic signature creation and verification to ensure data integrity and internal control for all transactions leading to the disbursement of funds. This field-level financial management tool integrates USACE work management functions with accounting requirements prescribed under U.S. Government Standard General Ledger (USSGL) policies.

As a mature system, CEFMS is in the Operations and Maintenance (O&M) phase of its life cycle. In accordance with the October 12, 2001 DoD Moratorium on development or significant changes to financial systems, the current strategy is to maintain CEFMS as the USACE financial system and develop interfaces as necessary in support of Army and DoD financial improvement goals. These include conversion of USACE electronic signature to accommodate DoD PKI using CAC, and participation in the development of a new Dept of Army financial system (GFEBS – General Fund Enterprise Business System).

9 Did the Agency's Executive/Investment Committee approve this request? **Yes**

a. If "yes," what was the date of this approval?

10 Did the Project Manager review this Exhibit? **Yes**

11 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? **None**

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? 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? **Yes**

If "yes," check all that apply:

Human Capital Budget

Performance Integration

Financial Performance **X**

Expanded E-Government **X**

Competitive Sourcing

Faith Based and Community

Real Property Asset Management **X**

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?)

Financial Performance: CEFMS integrates USACE work management functions with accounting requirements prescribed under U.S. Government Standard General Ledger (USSGL) policies. All transactions which affect dollars (commitments, obligations, expenses, disbursements) for all USACE missions and programs are recorded in CEFMS, stored electronically for easy access and retrieval, and update USSGLs.

Expanded E-Government: CEFMS is a web-based financial management system which includes electronic signature for authorizations which previously were documented by manual signatures. This provides a paperless environment which has reduced the time required to process financial transactions and reduced interest payments.

Real Property Asset Management: The Corps of Engineers controls 11.7 million acres of land and waters at Civil Works projects throughout the country. Facilities include locks, dams, harbors, channels,

hydropower plants, and recreation parks. CEFMS stores financial information related to assets and maintenance costs. It interfaces with two other Corps systems, REMIS (Real Estate Management Information System) and FEM (Facilities and Equipment Maintenance), to provide a complete financial picture of the Corps' assets to the managers responsible for them and in the Consolidated Civil Works financial statements.

14. Does this investment support a program assessed using the Program Assessment Rating Tool (PART)? (For more information about the PART, visit www.whitehouse.gov/omb/part.) **No**

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 3**

17. What project management qualifications does the Project Manager have? (per CIO Council PM Guidance)

- X** (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**

19. Is this a financial management system? **Yes**

a. If "yes," does this investment address a FFMIA compliance area? **Yes**

If "yes," which compliance area: **Financial System Requirements (including all sub-areas); Accounting Standards; US Standard General Ledger at transaction level**

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 **Corps of Engineers Financial Management System (CEFMS)**

20. What is the percentage breakout for the total FY2009 funding request for the following? (This should total 100%)

Hardware **2**

Software **1**

Services **97**

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?

N/A

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

Name Phone Number 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? **No**

Question 24 must be answered by all Investments:

24. Does this investment directly support one of the GAO High Risk Areas? **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.

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 2007	CY 2008	BY 2009	BY+1 2010	BY+2 2011	BY+3 2012	BY+4 and beyond	Total
Planning:	11.971								11.971
Acquisition :	10.410								10.410
Subtotal Planning & Acquisition:	22.381								22.381
Operations & Maintenance:	92.566	11.251	11.529	7.676					
TOTAL:	114.947	11.251	11.529	7.676					
Government FTE Costs should not be included in the amounts provided above.									
Government FTE Costs	20.778	1.768	1.839	1.912					
Number of FTE represented by Costs:	227	17	17	17	17	17	17	17	346

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? **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: **The FY09 300 Business Case includes total cost, funded by both Military and Civil Works appropriations for the Corps of Engineers Financial Management System (CEFMS). The FY2008 submission included approximately \$4 million PRIP payback where the original system cost was capitalized and financed by the USACE revolving fund. The repayment will be completed in FY08.**

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)

Contracts/Task Orders Table:									
Contract or Task Order Number	Type of Contract/ Task Order	Has the contract been awarded (Y/N)	If so what is the date of the award? If not, what is the planned award date?	Start date of Contract/Task Order	End date of Contract/Task Order	Total Value of Contract/ Task Order (\$M)	Is this an Interagency Acquisition ? (Y/N)	Is it performance based? (Y/N)	Completed (Y/N)
GS-35F-5391H	Firm Fixed Price	Y	9/28/04	10/1/04	9/30/09	12.559	N	Y	Y
GS-35F-0158P	Firm Fixed Price	Y	9/29/04	10/1/04	9/30/09	8.265	N	Y	Y
GS-35F-0233N	Firm Fixed Price	Y	12/20/04	12/20/04	12/19/09	4.562	N	Y	Y
GS-35F-0377J	Firm Fixed Price	Y	1/27/05	1/27/05	1/26/10	5.175	N	Y	Y
GS-35F-4704G	Firm Fixed Price	Y	2/2/05	2/2/05	2/1/10	7.150	N	Y	Y

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: **The current contracts, each of which was awarded for a base year with four one-year options, are for programming support of a Steady State system. Earned Value Management was not included in the terms of the contracts, but will be included for the next solicitation/awards (September 2009-February 2010). In the interim, we will manage to EV by determining cost/schedule performance indices and variances.**

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? **Revised 7/13/06**
 - 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. 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	Reliable & Accurate Financial Data	Mission & Business Results	Payments	Accurate & Timely Pmts To customers	DFAS sets Goals for Payment accuracy	Exceed DFAS Goals	Exceeded DFAS goals for improper pmts, civil interest pmts & balanced score card each month in 2007
2007	Support Project Management	Customer Results	Customer Satisfaction	Customer Survey	6.5% of indiv Responses were 2.0 or less (out of 4)	Less than 5 % of Indiv responses with score of 2.0 or less	3.8% of Indiv responses were 2.0 or less
2007	Reliable and Accurate Financial Data	Processes & Activities	Financial Management	Automate Treasury Offset program - offsets pmts against outstanding govt debt	Entirely manual process	First in DOD to completely automate treasury offset process	Automated process completed July 2007
2007	Reliable and Accurate Financial Data	Technology	Quality	System Standardization and Reliability	Outdated Operating System	Upgrade to Solaris 10 UNIX Operating System	Upgrade completed May 2007
2008	Reliable & Accurate Financial Data	Mission & Business Results	Payments	Accurate & Timely Pmts To customers	DFAS sets Goals for Payment accuracy	Exceed DFAS Goals	Will be determined At the conclusion of FY2008

2008	Support Project Management	Customer Results	Customer Satisfaction	Customer Survey	Current avg score 3.57 (out of 4)	Improve satisfaction to avg 3.7 (out of 4)	Will be determined at the conclusion of FY2008
2008	Reliable and Accurate Financial Data	Processes & Activities	Financial Management	Implementation of Improvements and Best Business Practices	47% of improvements approved by the Corporate Configuration Control Board have been completed	Increase % of completion of CCB approved improvements to 55%	Will be determined at the conclusion of FY2008
2008	Reliable and Accurate Financial Data	Technology	Quality	System Standardization	Transition to New Methodology for electronic Signature	Implement CAC/PKI Methodology for electronic signature	Will be determined At the conclusion of FY2008
2008	Reliable and Accurate Financial Data	Technology	Quality	System Standardization and Reliability	Current COBOL compiler outdated	Update COBOL programs to supported technology	Will be determined at the conclusion of FY2008
2009	Reliable and Accurate Financial Data	Mission & Business Results	Payments	Accurate & Timely Payments to Customers	DFAS goals for payment accuracy	Exceed DFAS payment goals	Will be determined at the conclusion of FY2009
2009	Support Project Management	Customer Results	Customer Satisfaction	Customer Survey	Current avg score 3.57 (out of 4)	Improve satisfaction to avg 3.7 (out of 4)	Will be determined at the conclusion of FY2009
2009	Reliable and Accurate Financial Data	Processes & Activities	Financial Management	Implementation of Improvements and Best Business Practices	47% of improvements approved by the Corporate Configuration Control Board have been completed	Increase % of completion of CCB approved improvements to 60%	Will be determined at the conclusion of FY2009
2009	Reliable and Accurate Financial Data	Technology	Quality	System Standardization and Reliability	Current SQR software unsupported	Convert SQR to Oracle Reports & other supported technology	Will be determined at the conclusion of FY2009
2009	Reliable and Accurate Financial Data	Technology	Quality	System Standardization and Reliability	Application server & Oracle forms software are unsupported	Upgrade to current/supported software – 10G AS and 10G forms	Will be determined at the conclusion of FY2009

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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? **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? 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? agency for the contractor systems above? (long text)

All contractor personnel (developers) 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 CEFMS Program Office. After approval and issuance of the user-id and passwords, the information is forwarded to the Information Assurance Security Officer in the CEFMS Program Office for development access approval. All personnel requesting developmental access must have passed or exceeded the background investigation required for their position (IT I or IT II) before being granted development 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
CEFMS	N	Y	CEFMS includes personal information on USACE civilian personnel and contractors. Army policy directs the Corps to submit PIAs to Army for posting to the DOD PIA website. They are not to be posted for public review due to the fact that they contain FOUO information	Y	CEFMS includes personal information on USACE civilian personnel and contractors. Army policy direct the Corps to submit SORN to the Army for posting to the DOD SORN website. They are not to be posted for public review due to the fact that they contain FOUO information

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? **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. **Corps of Engineers Financial Management System (CEFMS)**

b. If “no,” please explain why?

3. Is this investment identified in a completed (contains a target architecture) and approved segment architecture?

Yes

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

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		
CEFMS	Financial entry, recording & reporting	Financial Management	Billing & Accounting			N	20
CEFMS	Financial entry, recording & reporting	Financial Management	Credit/Charge			N	10
CEFMS	Financial entry, recording & reporting	Financial Management	Currency Translation			N	5
CEFMS	Financial entry, recording & reporting	Financial Management	Debt Collection			N	15
CEFMS	Financial entry, recording & reporting	Financial Management	Expense Management			N	20
CEFMS	Financial entry, recording & reporting	Financial Management	Internal Controls			N	10
CEFMS	Financial entry, recording & reporting	Financial Management	Payment / Settlement			N	20

a. Use existing SRM Components or identify as “NEW”. A “NEW” component is one not

already identified as a service component in the FEA SRM.

- b. A reused component is one being funded by another investment, but being used by this investment. Rather than answer yes or no, identify the reused service component funded by the other investment and identify the other investment using the Unique Project Identifier (UPI) code from the OMB Ex 300 or Ex 53 submission.
- c. 'Internal' reuse is within an agency. For example, one agency within a department is reusing a service component provided by another agency within the same department. 'External' reuse is one agency within a department reusing a service component provided by another agency in another department. A good example of this is an E-Gov initiative service being reused by multiple organizations across the federal government.
- d. Please provide the percentage of the BY requested funding amount used for each service component listed in the table. If external, provide the 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%.

5. 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 (a)	FEA TRM Service Area	FEA TRM Service Category	FEA TRM Service Standard	Service Specification (b) (i.e., vendor and product name)
Billing & Accounting	Service Access and Delivery	Access Channels	Web Browser	Microsoft IE 6.0
Credit/Charge	Service Access and Delivery	Access Channels	Web Browser	Microsoft IE 6.0
Currency Translation	Service Access and Delivery	Access Channels	Web Browser	Microsoft IE 6.0
Debt Collection	Service Access and Delivery	Access Channels	Web Browser	Microsoft IE 6.0
Expense Management	Service Access and Delivery	Access Channels	Web Browser	Microsoft IE 6.0
Internal Controls	Service Access and Delivery	Access Channels	Web Browser	Microsoft IE 6.0
Payment/Settlement	Service Access and Delivery	Access Channels	Web Browser	Microsoft IE 6.0
Internal Controls	Service Access and Delivery	Access Channels	Collaboration Communications – Electronic Mail	Microsoft Outlook
Billing & Accounting	Service Access and Delivery	Access Channels	Other Electronic Channels	Intranet, HTTPS, and Corps URL
Credit/Charge	Service Access and Delivery	Access Channels	Other Electronic Channels	Intranet, HTTPS, and Corps URL
Currency Translation	Service Access and Delivery	Access Channels	Other Electronic Channels	Intranet, HTTPS, and Corps URL
Debt Collection	Service Access and Delivery	Access Channels	Other Electronic Channels	Intranet, HTTPS, and Corps URL

Expense Management	Service Access and Delivery	Access Channels	Other Electronic Channels	Intranet, HTTPS, and Corps URL
Internal Controls	Service Access and Delivery	Access Channels	Other Electronic Channels	Intranet, HTTPS, and Corps URL
Payment/Settlement	Service Access and Delivery	Access Channels	Other Electronic Channels	Intranet, HTTPS, and Corps URL
Billing & Accounting	Service Access and Delivery	Delivery Channels	Intranet	Corps of Engineers Intranet Architecture
Credit/Charge	Service Access and Delivery	Delivery Channels	Intranet	Corps of Engineers Intranet Architecture
Currency Translation	Service Access and Delivery	Delivery Channels	Intranet	Corps of Engineers Intranet Architecture
Debt Collection	Service Access and Delivery	Delivery Channels	Intranet	Corps of Engineers Intranet Architecture
Expense Management	Service Access and Delivery	Delivery Channels	Intranet	Corps of Engineers Intranet Architecture
Internal Controls	Service Access and Delivery	Delivery Channels	Intranet	Corps of Engineers Intranet Architecture
Payment/Settlement	Service Access and Delivery	Delivery Channels	Intranet	Corps of Engineers Intranet Architecture
Billing & Accounting	Service Access and Delivery	Service Requirements	Authentication	Authenticated Access at UNIX level and data base level
Credit/Charge	Service Access and Delivery	Service Requirements	Authentication	Authenticated Access at UNIX level and data base level
Currency Translation	Service Access and Delivery	Service Requirements	Authentication	Authenticated Access at UNIX level and data base level
Debt Collection	Service Access and Delivery	Service Requirements	Authentication	Authenticated Access at UNIX level and data base level
Expense Management	Service Access and Delivery	Service Requirements	Authentication	Authenticated Access at UNIX level and data base level
Internal Controls	Service Access and Delivery	Service Requirements	Authentication	Authenticated Access at UNIX level and data base level
Payment/Settlement	Service Access and Delivery	Service Requirements	Authentication	Authenticated Access at UNIX level and data base level
Billing & Accounting	Service Access and Delivery	Service Requirements	Compliance – Security & Privacy	NIST FIPS guidelines Privacy Act guidelines
Credit/Charge	Service Access and Delivery	Service Requirements	Compliance – Security & Privacy	NIST FIPS guidelines Privacy Act guidelines
Currency Translation	Service Access and Delivery	Service Requirements	Compliance – Security & Privacy	NIST FIPS guidelines Privacy Act guidelines
Debt Collection	Service Access and Delivery	Service Requirements	Compliance – Security & Privacy	NIST FIPS guidelines Privacy Act guidelines

Expense Management	Service Access and Delivery	Service Requirements	Compliance – Security & Privacy	NIST FIPS guidelines Privacy Act guidelines
Internal Controls	Service Access and Delivery	Service Requirements	Compliance – Security & Privacy	NIST FIPS guidelines Privacy Act guidelines
Payment/Settlement	Service Access and Delivery	Service Requirements	Compliance – Security & Privacy	NIST FIPS guidelines Privacy Act guidelines
Billing & Accounting	Service Access and Delivery	Service Transport	Supporting Network Svcs	SMTP,DHCP, DNS, X.400
Credit/Charge	Service Access and Delivery	Service Transport	Supporting Network Svcs	SMTP,DHCP, DNS, X.400
Currency Translation	Service Access and Delivery	Service Transport	Supporting Network Svcs	SMTP,DHCP, DNS, X.400
Debt Collection	Service Access and Delivery	Service Transport	Supporting Network Svcs	SMTP,DHCP, DNS, X.400
Expense Management	Service Access and Delivery	Service Transport	Supporting Network Svcs	SMTP,DHCP, DNS, X.400
Internal Controls	Service Access and Delivery	Service Transport	Supporting Network Svcs	SMTP,DHCP, DNS, X.400
Payment/Settlement	Service Access and Delivery	Service Transport	Supporting Network Svcs	SMTP,DHCP, DNS, X.400
Billing & Accounting	Service Access and Delivery	Service Transport	Service Transport	TCP, IP, HTTPS, SFTP
Credit/Charge	Service Access and Delivery	Service Transport	Service Transport	TCP, IP, HTTPS, SFTP
Currency Translation	Service Access and Delivery	Service Transport	Service Transport	TCP, IP, HTTPS, SFTP
Debt Collection	Service Access and Delivery	Service Transport	Service Transport	TCP, IP, HTTPS, SFTP
Expense Management	Service Access and Delivery	Service Transport	Service Transport	TCP, IP, HTTPS, SFTP
Internal Controls	Service Access and Delivery	Service Transport	Service Transport	TCP, IP, HTTPS, SFTP
Payment/Settlement	Service Access and Delivery	Service Transport	Service Transport	TCP, IP, HTTPS, SFTP
Billing & Accounting	Service Platform & Infrastructure	Support Platforms	Platform Independent	Oracle, Java2 Runtime, SQR, Cobol, C, SQLPLUS, Linux
Credit/Charge	Service Platform & Infrastructure	Support Platforms	Platform Independent	Oracle, Java2 Runtime, SQR, Cobol, C, SQLPLUS, Linux
Currency Translation	Service Platform & Infrastructure	Support Platforms	Platform Independent	Oracle, Java2 Runtime, SQR, Cobol, C, SQLPLUS, Linux
Debt Collection	Service Platform & Infrastructure	Support Platforms	Platform Independent	Oracle, Java2 Runtime, SQR, Cobol, C, SQLPLUS, Linux

Expense Management	Service Platform & Infrastructure	Support Platforms	Platform Independent	Oracle, Java2 Runtime, SQR, Cobol, C, SQLPLUS, Linux
Internal Controls	Service Platform & Infrastructure	Support Platforms	Platform Independent	Oracle, Java2 Runtime, SQR, Cobol, C, SQLPLUS, Linux
Payment/Settlement	Service Platform & Infrastructure	Support Platforms	Platform Independent	Oracle, Java2 Runtime, SQR, Cobol, C, SQLPLUS, Linux
Billing & Accounting	Service Platform & Infrastructure	Support Platforms	Platform Dependent	SUN, Solaris, Windows (2000, XP, NT)
Credit/Charge	Service Platform & Infrastructure	Support Platforms	Platform Dependent	SUN, Solaris, Windows (2000, XP, NT)
Currency Translation	Service Platform & Infrastructure	Support Platforms	Platform Dependent	SUN, Solaris, Windows (2000, XP, NT)
Debt Collection	Service Platform & Infrastructure	Support Platforms	Platform Dependent	SUN, Solaris, Windows (2000, XP, NT)
Expense Management	Service Platform & Infrastructure	Support Platforms	Platform Dependent	SUN, Solaris, Windows (2000, XP, NT)
Internal Controls	Service Platform & Infrastructure	Support Platforms	Platform Dependent	SUN, Solaris, Windows (2000, XP, NT)
Payment/Settlement	Service Platform & Infrastructure	Support Platforms	Platform Dependent	SUN, Solaris, Windows (2000, XP, NT)
Billing & Accounting	Service Platform & Infrastructure	Delivery Servers	Web Servers	Apache, Oracle
Credit/Charge	Service Platform & Infrastructure	Delivery Servers	Web Servers	Apache, Oracle
Currency Translation	Service Platform & Infrastructure	Delivery Servers	Web Servers	Apache, Oracle
Debt Collection	Service Platform & Infrastructure	Delivery Servers	Web Servers	Apache, Oracle
Expense Management	Service Platform & Infrastructure	Delivery Servers	Web Servers	Apache, Oracle
Internal Controls	Service Platform & Infrastructure	Delivery Servers	Web Servers	Apache, Oracle
Payment/Settlement	Service Platform & Infrastructure	Delivery Servers	Web Servers	Apache, Oracle
Billing & Accounting	Service Platform & Infrastructure	Delivery Servers	Application Servers	Oracle Applications, Oracle Reports
Credit/Charge	Service Platform & Infrastructure	Delivery Servers	Application Servers	Oracle Applications, Oracle Reports
Currency Translation	Service Platform & Infrastructure	Delivery Servers	Application Servers	Oracle Applications, Oracle Reports
Debt Collection	Service Platform & Infrastructure	Delivery Servers	Application Servers	Oracle Applications, Oracle Reports
Expense Management	Service Platform & Infrastructure	Delivery Servers	Application Servers	Oracle Applications, Oracle Reports

Internal Controls	Service Platform & Infrastructure	Delivery Servers	Application Servers	Oracle Applications, Oracle Reports
Payment/Settlement	Service Platform & Infrastructure	Delivery Servers	Application Servers	Oracle Applications, Oracle Reports
Billing & Accounting	Service Platform & Infrastructure	Delivery Servers	Portal Servers	Apache
Credit/Charge	Service Platform & Infrastructure	Delivery Servers	Portal Servers	Apache
Currency Translation	Service Platform & Infrastructure	Delivery Servers	Portal Servers	Apache
Debt Collection	Service Platform & Infrastructure	Delivery Servers	Portal Servers	Apache
Expense Management	Service Platform & Infrastructure	Delivery Servers	Portal Servers	Apache
Internal Controls	Service Platform & Infrastructure	Delivery Servers	Portal Servers	Apache
Payment/Settlement	Service Platform & Infrastructure	Delivery Servers	Portal Servers	Apache
Billing & Accounting	Service Platform & Infrastructure	Software Engineering	Software Config. Mgt	PVCS, Test Management
Credit/Charge	Service Platform & Infrastructure	Software Engineering	Software Config. Mgt	PVCS, Test Management
Currency Translation	Service Platform & Infrastructure	Software Engineering	Software Config. Mgt	PVCS, Test Management
Debt Collection	Service Platform & Infrastructure	Software Engineering	Software Config. Mgt	PVCS, Test Management
Expense Management	Service Platform & Infrastructure	Software Engineering	Software Config. Mgt	PVCS, Test Management
Internal Controls	Service Platform & Infrastructure	Software Engineering	Software Config. Mgt	PVCS, Test Management
Payment/Settlement	Service Platform & Infrastructure	Software Engineering	Software Config. Mgt	PVCS, Test Management
Billing & Accounting	Service Platform & Infrastructure	Database / Storage	Database	Oracle 10g
Credit/Charge	Service Platform & Infrastructure	Database / Storage	Database	Oracle 10g
Currency Translation	Service Platform & Infrastructure	Database / Storage	Database	Oracle 10g
Debt Collection	Service Platform & Infrastructure	Database / Storage	Database	Oracle 10g
Expense Management	Service Platform & Infrastructure	Database / Storage	Database	Oracle 10g
Internal Controls	Service Platform & Infrastructure	Database / Storage	Database	Oracle 10g

Payment/Settlement	Service Platform & Infrastructure	Database / Storage	Database	Oracle 10g
Billing & Accounting	Service Platform & Infrastructure	Database / Storage	Storage	Network attached storage, Storage Area Network
Credit/Charge	Service Platform & Infrastructure	Database / Storage	Storage	Network attached storage, Storage Area Network
Currency Translation	Service Platform & Infrastructure	Database / Storage	Storage	Network attached storage, Storage Area Network
Debt Collection	Service Platform & Infrastructure	Database / Storage	Storage	Network attached storage, Storage Area Network
Expense Management	Service Platform & Infrastructure	Database / Storage	Storage	Network attached storage, Storage Area Network
Internal Controls	Service Platform & Infrastructure	Database / Storage	Storage	Network attached storage, Storage Area Network
Payment/Settlement	Service Platform & Infrastructure	Database / Storage	Storage	Network attached storage, Storage Area Network
Billing & Accounting	Service Platform & Infrastructure	Hardware / Infrastructure	Servers / Computers	Enterprise Server - SUN
Credit/Charge	Service Platform & Infrastructure	Hardware / Infrastructure	Servers / Computers	Enterprise Server - SUN
Currency Translation	Service Platform & Infrastructure	Hardware / Infrastructure	Servers / Computers	Enterprise Server - SUN
Debt Collection	Service Platform & Infrastructure	Hardware / Infrastructure	Servers / Computers	Enterprise Server - SUN
Expense Management	Service Platform & Infrastructure	Hardware / Infrastructure	Servers / Computers	Enterprise Server - SUN
Internal Controls	Service Platform & Infrastructure	Hardware / Infrastructure	Servers / Computers	Enterprise Server - SUN
Payment/Settlement	Service Platform & Infrastructure	Hardware / Infrastructure	Servers / Computers	Enterprise Server - SUN
Billing & Accounting	Service Platform & Infrastructure	Hardware / Infrastructure	Embedded Tech. Devices	RAM, Hard Disk, Microprocessors, RAID
Credit/Charge	Service Platform & Infrastructure	Hardware / Infrastructure	Embedded Tech. Devices	RAM, Hard Disk, Microprocessors, RAID
Currency Translation	Service Platform & Infrastructure	Hardware / Infrastructure	Embedded Tech. Devices	RAM, Hard Disk, Microprocessors, RAID
Debt Collection	Service Platform & Infrastructure	Hardware / Infrastructure	Embedded Tech. Devices	RAM, Hard Disk, Microprocessors, RAID
Expense Management	Service Platform & Infrastructure	Hardware / Infrastructure	Embedded Tech. Devices	RAM, Hard Disk, Microprocessors, RAID
Internal Controls	Service Platform & Infrastructure	Hardware / Infrastructure	Embedded Tech. Devices	RAM, Hard Disk, Microprocessors, RAID

Payment/Settlement	Service Platform & Infrastructure	Hardware / Infrastructure	Embedded Tech. Devices	RAM, Hard Disk, Microprocessors, RAID
Billing & Accounting	Service Platform & Infrastructure	Hardware / Infrastructure	Peripherals	Printer, Electronic Signature Card Readers/Boards
Credit/Charge	Service Platform & Infrastructure	Hardware / Infrastructure	Peripherals	Printer, Electronic Signature Card Readers/Boards
Currency Translation	Service Platform & Infrastructure	Hardware / Infrastructure	Peripherals	Printer, Electronic Signature Card Readers/Boards
Debt Collection	Service Platform & Infrastructure	Hardware / Infrastructure	Peripherals	Printer, Electronic Signature Card Readers/Boards
Expense Management	Service Platform & Infrastructure	Hardware / Infrastructure	Peripherals	Printer, Electronic Signature Card Readers/Boards
Internal Controls	Service Platform & Infrastructure	Hardware / Infrastructure	Peripherals	Printer, Electronic Signature Card Readers/Boards
Payment/Settlement	Service Platform & Infrastructure	Hardware / Infrastructure	Peripherals	Printer, Electronic Signature Card Readers/Boards
Billing & Accounting	Service Platform & Infrastructure	Hardware / Infrastructure	Wide Area Network	TI – Corps of Engineers Intranet (CEEIS)
Credit/Charge	Service Platform & Infrastructure	Hardware / Infrastructure	Wide Area Network	TI – Corps of Engineers Intranet (CEEIS)
Currency Translation	Service Platform & Infrastructure	Hardware / Infrastructure	Wide Area Network	TI – Corps of Engineers Intranet (CEEIS)
Debt Collection	Service Platform & Infrastructure	Hardware / Infrastructure	Wide Area Network	TI – Corps of Engineers Intranet (CEEIS)
Expense Management	Service Platform & Infrastructure	Hardware / Infrastructure	Wide Area Network	TI – Corps of Engineers Intranet (CEEIS)
Internal Controls	Service Platform & Infrastructure	Hardware / Infrastructure	Wide Area Network	TI – Corps of Engineers Intranet (CEEIS)
Payment/Settlement	Service Platform & Infrastructure	Hardware / Infrastructure	Wide Area Network	TI – Corps of Engineers Intranet (CEEIS)
Billing & Accounting	Service Platform & Infrastructure	Hardware / Infrastructure	Local Area Network	Ethernet
Credit/Charge	Service Platform & Infrastructure	Hardware / Infrastructure	Local Area Network	Ethernet
Currency Translation	Service Platform & Infrastructure	Hardware / Infrastructure	Local Area Network	Ethernet
Debt Collection	Service Platform & Infrastructure	Hardware / Infrastructure	Local Area Network	Ethernet
Expense Management	Service Platform & Infrastructure	Hardware / Infrastructure	Local Area Network	Ethernet
Internal Controls	Service Platform & Infrastructure	Hardware / Infrastructure	Local Area Network	Ethernet

Payment/Settlement	Service Platform & Infrastructure	Hardware / Infrastructure	Local Area Network	Ethernet
Billing & Accounting	Service Platform & Infrastructure	Hardware / Infrastructure	Network Devices/ Standards	Hub, Switch, Router, Network Interface Card, Gateway, TI, Firewall
Credit/Charge	Service Platform & Infrastructure	Hardware / Infrastructure	Network Devices/ Standards	Hub, Switch, Router, Network Interface Card, Gateway, TI, Firewall
Currency Translation	Service Platform & Infrastructure	Hardware / Infrastructure	Network Devices/ Standards	Hub, Switch, Router, Network Interface Card, Gateway, TI, Firewall
Debt Collection	Service Platform & Infrastructure	Hardware / Infrastructure	Network Devices/ Standards	Hub, Switch, Router, Network Interface Card, Gateway, TI, Firewall
Expense Management	Service Platform & Infrastructure	Hardware / Infrastructure	Network Devices/ Standards	Hub, Switch, Router, Network Interface Card, Gateway, TI, Firewall
Internal Controls	Service Platform & Infrastructure	Hardware / Infrastructure	Network Devices/ Standards	Hub, Switch, Router, Network Interface Card, Gateway, TI, Firewall
Payment/Settlement	Service Platform & Infrastructure	Hardware / Infrastructure	Network Devices/ Standards	Hub, Switch, Router, Network Interface Card, Gateway, TI, Firewall
Billing & Accounting	Component Framework	Security	Certificates/ Digital Signature	Digital Certificate Authentication, SSL
Credit/Charge	Component Framework	Security	Certificates/ Digital Signature	Digital Certificate Authentication, SSL
Currency Translation	Component Framework	Security	Certificates/ Digital Signature	Digital Certificate Authentication, SSL
Debt Collection	Component Framework	Security	Certificates/ Digital Signature	Digital Certificate Authentication, SSL
Expense Management	Component Framework	Security	Certificates/ Digital Signature	Digital Certificate Authentication, SSL
Internal Controls	Component Framework	Security	Certificates/ Digital Signature	Digital Certificate Authentication, SSL
Payment/Settlement	Component Framework	Security	Certificates/ Digital Signature	Digital Certificate Authentication, SSL
Billing & Accounting	Component Framework	Presentation / Interface	Static Display	HTML
Credit/Charge	Component Framework	Presentation / Interface	Static Display	HTML
Currency Translation	Component Framework	Presentation / Interface	Static Display	HTML
Debt Collection	Component Framework	Presentation / Interface	Static Display	HTML
Expense Management	Component Framework	Presentation / Interface	Static Display	HTML
Internal Controls	Component Framework	Presentation / Interface	Static Display	HTML

Payment/Settlement	Component Framework	Presentation / Interface	Static Display	HTML
Billing & Accounting	Component Framework	Presentation / Interface	Dynamic / Server-Side Display	Java 2
Credit/Charge	Component Framework	Presentation / Interface	Dynamic / Server-Side Display	Java 2
Currency Translation	Component Framework	Presentation / Interface	Dynamic / Server-Side Display	Java 2
Debt Collection	Component Framework	Presentation / Interface	Dynamic / Server-Side Display	Java 2
Expense Management	Component Framework	Presentation / Interface	Dynamic / Server-Side Display	Java 2
Internal Controls	Component Framework	Presentation / Interface	Dynamic / Server-Side Display	Java 2
Payment/Settlement	Component Framework	Presentation / Interface	Dynamic / Server-Side Display	Java 2
Billing & Accounting	Component Framework	Business Logic	Platform Independence	Java, C, C++, Java Script, Oracle Forms
Credit/Charge	Component Framework	Business Logic	Platform Independence	Java, C, C++, Java Script, Oracle Forms
Currency Translation	Component Framework	Business Logic	Platform Independence	Java, C, C++, Java Script, Oracle Forms
Debt Collection	Component Framework	Business Logic	Platform Independence	Java, C, C++, Java Script, Oracle Forms
Expense Management	Component Framework	Business Logic	Platform Independence	Java, C, C++, Java Script, Oracle Forms
Internal Controls	Component Framework	Business Logic	Platform Independence	Java, C, C++, Java Script, Oracle Forms
Payment/Settlement	Component Framework	Business Logic	Platform Independence	Java, C, C++, Java Script, Oracle Forms
Billing & Accounting	Component Framework	Data Interchange	Data Exchange	SQLNET
Credit/Charge	Component Framework	Data Interchange	Data Exchange	SQLNET
Currency Translation	Component Framework	Data Interchange	Data Exchange	SQLNET
Debt Collection	Component Framework	Data Interchange	Data Exchange	SQLNET
Expense Management	Component Framework	Data Interchange	Data Exchange	SQLNET
Internal Controls	Component Framework	Data Interchange	Data Exchange	SQLNET

Payment/Settlement	Component Framework	Data Interchange	Data Exchange	SQLNET
Billing & Accounting	Component Framework	Data Management	Database Connectivity	Oracle Proprietary
Credit/Charge	Component Framework	Data Management	Database Connectivity	Oracle Proprietary
Currency Translation	Component Framework	Data Management	Database Connectivity	Oracle Proprietary
Debt Collection	Component Framework	Data Management	Database Connectivity	Oracle Proprietary
Expense Management	Component Framework	Data Management	Database Connectivity	Oracle Proprietary
Internal Controls	Component Framework	Data Management	Database Connectivity	Oracle Proprietary
Payment/Settlement	Component Framework	Data Management	Database Connectivity	Oracle Proprietary
Billing & Accounting	Component Framework	Data Management	Reporting and Analysis	Cobol, SQR, SQL
Credit/Charge	Component Framework	Data Management	Reporting and Analysis	Cobol, SQR, SQL
Currency Translation	Component Framework	Data Management	Reporting and Analysis	Cobol, SQR, SQL
Debt Collection	Component Framework	Data Management	Reporting and Analysis	Cobol, SQR, SQL
Expense Management	Component Framework	Data Management	Reporting and Analysis	Cobol, SQR, SQL
Internal Controls	Component Framework	Data Management	Reporting and Analysis	Cobol, SQR, SQL
Payment/Settlement	Component Framework	Data Management	Reporting and Analysis	Cobol, SQR, SQL
Billing & Accounting	Service Interface and Integration Area	Integration	Middleware	Sqlplus, Sqlnet
Credit/Charge	Service Interface and Integration Area	Integration	Middleware	Sqlplus, Sqlnet
Currency Translation	Service Interface and Integration Area	Integration	Middleware	Sqlplus, Sqlnet
Debt Collection	Service Interface and Integration Area	Integration	Middleware	Sqlplus, Sqlnet
Expense Management	Service Interface and Integration Area	Integration	Middleware	Sqlplus, Sqlnet
Internal Controls	Service Interface and Integration Area	Integration	Middleware	Sqlplus, Sqlnet
Payment/Settlement	Service Interface and Integration Area	Integration	Middleware	Sqlplus, Sqlnet

Billing & Accounting	Service Interface and Integration Area	Interoperability	Data Format / Classification	Oracle Database
Credit/Charge	Service Interface and Integration Area	Interoperability	Data Format / Classification	Oracle Database
Currency Translation	Service Interface and Integration Area	Interoperability	Data Format / Classification	Oracle Database
Debt Collection	Service Interface and Integration Area	Interoperability	Data Format / Classification	Oracle Database
Expense Management	Service Interface and Integration Area	Interoperability	Data Format / Classification	Oracle Database
Internal Controls	Service Interface and Integration Area	Interoperability	Data Format / Classification	Oracle Database
Payment/Settlement	Service Interface and Integration Area	Interoperability	Data Format / Classification	Oracle Database
Billing & Accounting	Service Interface and Integration Area	Interoperability	Data Types	Oracle Database Schema
Credit/Charge	Service Interface and Integration Area	Interoperability	Data Types	Oracle Database Schema
Currency Translation	Service Interface and Integration Area	Interoperability	Data Types	Oracle Database Schema
Debt Collection	Service Interface and Integration Area	Interoperability	Data Types	Oracle Database Schema
Expense Management	Service Interface and Integration Area	Interoperability	Data Types	Oracle Database Schema
Internal Controls	Service Interface and Integration Area	Interoperability	Data Types	Oracle Database Schema
Payment/Settlement	Service Interface and Integration Area	Interoperability	Data Types	Oracle Database Schema
Billing & Accounting	Service Interface and Integration Area	Interoperability	Data Transformation	Sun JVM, Microsoft JVM
Credit/Charge	Service Interface and Integration Area	Interoperability	Data Transformation	Sun JVM, Microsoft JVM
Currency Translation	Service Interface and Integration Area	Interoperability	Data Transformation	Sun JVM, Microsoft JVM
Debt Collection	Service Interface and Integration Area	Interoperability	Data Transformation	Sun JVM, Microsoft JVM
Expense Management	Service Interface and Integration Area	Interoperability	Data Transformation	Sun JVM, Microsoft JVM
Internal Controls	Service Interface and Integration Area	Interoperability	Data Transformation	Sun JVM, Microsoft JVM
Payment/Settlement	Service Interface and Integration Area	Interoperability	Data Transformation	Sun JVM, Microsoft JVM
Billing & Accounting	Service Interface and Integration Area	Interface	Service Discovery	DNS, TNS Names

Credit/Charge	Service Interface and Integration Area	Interface	Service Discovery	DNS, TNS Names
Currency Translation	Service Interface and Integration Area	Interface	Service Discovery	DNS, TNS Names
Debt Collection	Service Interface and Integration Area	Interface	Service Discovery	DNS, TNS Names
Expense Management	Service Interface and Integration Area	Interface	Service Discovery	DNS, TNS Names
Internal Controls	Service Interface and Integration Area	Interface	Service Discovery	DNS, TNS Names
Payment/Settlement	Service Interface and Integration Area	Interface	Service Discovery	DNS, TNS Names
Billing & Accounting	Service Interface and Integration Area	Interface	Service Description	API
Credit/Charge	Service Interface and Integration Area	Interface	Service Description	API
Currency Translation	Service Interface and Integration Area	Interface	Service Description	API
Debt Collection	Service Interface and Integration Area	Interface	Service Description	API
Expense Management	Service Interface and Integration Area	Interface	Service Description	API
Internal Controls	Service Interface and Integration Area	Interface	Service Description	API
Payment/Settlement	Service Interface and Integration Area	Interface	Service Description	API

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)? **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:

2. Alternatives 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
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? **This investment the legacy investment, or in a separate migration investment**
 - b. If “yes,” please provide the following information:

List of Legacy Investment or Systems		
Name of the Legacy Investment of Systems	UPI if available	Date of the System Retirement
(System Name)	(UPI)	(Date)

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
 a. If “yes,” what is the date of the plan? 25 Jul 06
 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? 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? **Yes**
 a. If “yes,” provide the date the analysis was completed. **01 May 2007**
 b. If “yes,” what were the results? **Approved by CECI**
 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)	
Operation & Maint	09/30/2006	\$12.550	09/30/2006	\$12.548	\$0.02	
Operation & Maint	09/30/2007	\$13.02	as of 08/20/2007	\$12.42		
Operation & Maint	09/30/2008	\$13.37				
Operation & Maint	09/30/2009	\$8.64				