

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: 9/10/2007
2. Agency: Environmental Protection Agency
3. Bureau: Office Of Administration And Resources Management
4. Name of this Capital Asset: BY09 Passback - EPA Acquisition System (EAS)
5. Unique Project (Investment) Identifier: (For IT investment only, see section 53. For all other, use agency ID system.) 020-00-01-16-01-0231-00
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.) Mixed Life Cycle
7. What was the first budget year this investment was submitted to OMB? FY2007

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 EPA Acquisition System (EAS) investment will provide an intranet based Commercial Off The Shelf (COTS) system to support the acquisition community at EPA. Buyers, contract specialists and contracting officers throughout the EPA Regions, Headquarters Units and Laboratories will use the systems to create and manage contracts and purchases. The EAS will provide improved internal and external reporting. The EAS will permit the acquisition community to perform acquisition and business functions in a streamlined, secure, modern response to the mission needs of the program offices.

The EAS will be integrated with the financial system and provide end to end functionality from program office acquisition request through simplified acquisition and/or large contracts processing, reporting, invoice review and close out. This is necessary in order to close the performance gap in invoice and payment alignment. The EAS will provide acquisition related financial and management information in real time to permit program managers throughout EPA to aggressively manage mission critical programs. Configurable workflow within the COTS system will permit local management of acquisition actions based upon performance criteria and appropriate policies that can be configured into the system.

The EAS will permit remote access over the internet or intranet through the EPA portal or EPA standard secure connection. The EAS will provide access to and more efficient use of the Integrated Acquisition Environment (IAE) shared system inventory and other external tools. The IAE is an initiative of the President's Management Agenda (PMA) that improves acquisition data quality through use of shared components that help standardize data and process. All Federal acquisition systems must be modified or changed from time to time to keep up with legislation and changes in the IAE.

The vendor will be required to update or change the COTS application to reflect the changes in legislation, regulation and the IAE that are common to all or most Federal agencies. The change to the COTS application will then be implemented at the Federal agencies that are using the commercial application. In contrast, the EAS will replace the Office of Acquisition Management (OAM) small purchase system (SPEDI), contract writing system (ICMS) and Project Office Interface (POI) that require that EPA alone absorb the costs of coding and reprogramming in response to changes.

9. Did the Agency's Executive/Investment Committee approve this request? Yes
- a. If "yes," what was the date of this approval? 8/29/2007
10. Did the Project Manager review this Exhibit? Yes
11. Contact information of Project Manager?
- Name Malcolm, Rachel
- Phone Number 202-564-6378
- Email malcolm.rachel@epa.gov
- a. What is the current FAC-P/PM certification level of the project/program manager? TBD
12. Has the agency developed and/or promoted cost effective, energy-efficient and environmentally sustainable Yes

techniques or practices for this project?

a. Will this investment include electronic assets (including computers)? Yes

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

1. If "yes," is an ESPC or UESC being used to help fund this investment?

2. If "yes," will this investment meet sustainable design principles?

3. If "yes," is it designed to be 30% more energy efficient than relevant code?

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

If "yes," check all that apply:

Expanded E-Government
Financial Performance
Budget Performance Integration

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?)

EAS supports expanded e-Government through implementation of an internet based application and use of all components of the Integrated Acquisition Environment (IAE), a PMA initiative. The use of the IAE components facilitates horizontal and vertical data sharing. The EAS provides acquisition information to finance system and program offices in real time permitting improved financial and program performance. Removes the lag in strategic performance measurements by providing integrated data.

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?

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

c. If "yes," what rating did the PART receive?

15. Is this investment for information technology? Yes

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

18. Is this investment or any project(s) within this investment identified as "high risk" on the Q4 - FY 2007 agency high risk report (per OMB Memorandum M-05-23)

No

19. Is this a financial management system?

Yes

a. If "yes," does this investment address a FFMA compliance area?

Yes

1. If "yes," which compliance area:

Federal financial management systems requirements

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

b. If "yes," please identify the system name(s) and system acronym(s) as reported in the most recent financial systems inventory update required by Circular A-11 section 52

EPA Acquisition System (EAS) will replace the Integrated Contract Management System (ICMS) and the Small Purchase Electronic Data Interchange (SPEDI) in FY2010.

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

Hardware	2
Software	33
Services	65

Other 0

21. If this project produces information dissemination products for the public, are these products published to the Internet in conformance with OMB Memorandum 05-04 and included in your agency inventory, schedules and priorities? N/A

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

Name Hutt, Judy
 Phone Number 202-566-1668
 Title Agency Privacy Act Officer
 E-mail hutt.judy@epa.gov

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

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:	0	2.3	2.3	1.2					
Acquisition:	0	1.7	4.7	4.3					
Subtotal Planning & Acquisition:	0	4.0	7.0	5.5					
Operations & Maintenance:	0	0	0	0.5					
TOTAL:	0	4.0	7.0	6.0					
Government FTE Costs should not be included in the amounts provided above.									
Government FTE Costs	0.056	0.533	0.564	0.5					
Number of FTE represented by Costs:	1	3	3	3					

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 only changes to the summary of spending is the increase in the cost of the FTEs in BY07 and BY08. This cost is due to a change in personnel available to perform the tasks.

The EPA will not hire additional FTEs to support the EAS. The FTEs supporting the EAS in the investment years provide only 10% to 60% of their time to the project with the exception of the project manager who is dedicated to the project at 100%.

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

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.

Exhibit 300: BY09 Passback - EPA Acquisition System (EAS) (Revision 8)

Contracts/Task Orders Table:																* Costs in millions
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)	Competitively awarded? (Y/N)	What, if any, alternative financing option is being used? (ESPC, UESC, EUL, N/A)	Is EVM in the contract? (Y/N)	Does the contract include the required security & privacy clauses? (Y/N)	Name of CO	CO Contact information (phone/email)	Contracting Officer Certification Level (Level 1,2,3,N/A)	If N/A, has the agency determined the CO assigned has the competencies and skills necessary to support this acquisition ? (Y/N)
EP07H002337	Fixed price and fixed rate performance based - SBA 8(a) Certified	Yes	8/18/2007	8/18/2007	12/31/2009	3.101	Yes	Yes	No	NA	Yes	Yes	Blanding, Donna	202-564-1130 / blanding.donna@epa.gov	Level 3	
EP07W000097	Fixed price performance based 8(a) Certified	Yes	3/21/2007	3/26/2007	7/31/2007	0.128	Yes	Yes	No	NA	No	Yes	Blanding, Donna	202-564-1130 / blanding.donna@epa.gov	Level 3	
EP07H001669	Fixed price performance based 8(a) Certified Vendor	Yes	6/12/2007	6/12/2007	8/12/2007	0.187	Yes	Yes	No	NA	No	Yes	Blanding, Donna	202-564-1130 / blanding.donna@epa.gov	Level 3	

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:

Purchase orders EP07W000097 and EP07H001669 are for fixed priced deliverables that do not require EVM in the contract but are included in the EVM of the project. The terms and conditions of the purchase orders require that the contractor invoice after only after a deliverable is accepted by the EPA. The contractor is paid the price for each deliverable after he invoices. There are no partial or progress payments. The Earned Value equals the fixed price for the deliverable which is calculated as earned when the deliverable is accepted. This purchase order is completed. The EAS project is in the planning phase. We anticipate awarding the contract this fiscal year and conducting and IBM the second quarter of FY2008.

3. Do the contracts ensure Section 508 compliance? Yes

a. Explain why:

The COTS market includes acquisition systems that are 508 compliant.
The solicitation for EAS includes the requirement that the COTS product must be 508 compliant to be selected.
The EAS project team worked with the EPA Accessibility Center to draft a requirement that requires the selected vendor to provide a matrix of accommodation software and/or tools with which their proposed product has been tested. The system will support users that need various accommodation.

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

a. If "yes," what is the date?

3/2/2007

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 Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
2007	Cross-Goal Strategies	Customer Results	Timeliness and Responsiveness	Response Time	Responsiveness to Vendor Questions to EAS RFP	20 days	15 days	TBD
2007	Cross-Goal Strategies	Mission and Business Results	Supply Chain Management	Services Acquisition	Time associated with preparation of EAS Procurement Package	200 days	180 days	TBD
2007	Cross-Goal Strategies	Processes and Activities	Cycle Time and Resource Time	Timeliness	Time associated with preparation of EAS Procurement Package	200	180	TBD
2007	Cross-Goal Strategies	Technology	Efficiency	Response Time	Time associated with the preparation of Functional and Technical Requirements for EAS RFP	80 days	80 Days	TBD
2008	Cross-Goal Strategies	Customer Results	Service Accessibility	Integration	Time associated with completion of Fit/Gap Analysis	120 days	120 days	TBD
2008	Cross-Goal Strategies	Mission and Business Results	Supply Chain Management	Services Acquisition	Time associated with completion	120 days	120 days	TBD

Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
					of Fit/Gap Analysis			
2008	Cross-Goal Strategies	Processes and Activities	Management and Innovation	Innovation and Improvement	Time associated with completion of Fit/Gap Analysis system	120 Days	120 Days	TBD
2008	Cross-Goal Strategies	Technology	Effectiveness	IT Contribution to Process, Customer, or Mission	Time associated with completion of Fit/Gap Analysis	120 Days	120 Days	TBD
2009	Cross-Goal Strategies	Customer Results	Customer Benefit	Customer Training	Training of EPA Acquisition Community	365 Days	300 Days	TBD
2009	Cross-Goal Strategies	Mission and Business Results	Supply Chain Management	Services Acquisition	Training of EPA Acquisition Community	365 Days	300 Days	TBD
2009	Cross-Goal Strategies	Processes and Activities	Financial (Processes and Activities)	Planning	Completion of Data Migration Plan	40 Days	40 Days	TBD
2009	Cross-Goal Strategies	Technology	Information and Data	Data Storage	Completion of Data Migration Plan	40 Days	40 Days	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, development, and/or modernization is planned, include the investment in both the "Systems in Planning" table (Table 3) and the "Operational Systems" table (Table 4). Systems which are already operational, but have enhancement, development, and/or modernization activity, should be included in both Table 3 and Table 4. Table 3 should reflect the planned date for the system changes to be complete and operational, and the planned date for the associated C&A update. Table 4 should reflect the current status of the requirements listed. 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 listed in the two security tables should be identified in the privacy table. The list of systems in the "Name of System" column of the privacy table (Table 8) should match the systems listed in columns titled "Name of System" in the security tables (Tables 3 and 4). For the Privacy table, it is possible that there may not be a one-to-one ratio between the list of systems and the related privacy documents. For example, one PIA could cover multiple systems. If this is the case, a working link to the PIA may be listed in column (d) of the privacy table more than once (for each system covered by the PIA).

The questions asking whether there is a PIA which covers the system and whether a SORN is required for the system are discrete from the narrative fields. The narrative column provides an opportunity for free text explanation why a working link is not provided. For example, a SORN may be required for the system, but the system is not yet operational. In this circumstance, answer "yes" for column (e) and in the narrative in column (f), explain that because the system is not operational the SORN is not yet required to be published.

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: Yes
 - a. If "yes," provide the "Percentage IT Security" for the budget year: 2
2. Is identifying and assessing security and privacy risks a part of the overall risk management effort for each system supporting or part of this investment. Yes

3. Systems in Planning and Undergoing Enhancement(s), Development, and/or Modernization - Security Table(s):			
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)
EPA Acquisition System (EAS)	Government Only		

4. Operational Systems - Security Table:

Exhibit 300: BY09 Passback - EPA Acquisition System (EAS) (Revision 8)

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, NIST 800-26, Other, N/A)	Date Complete(d): Security Control Testing	Date the contingency plan tested
EPA Acquisition System (EAS)	Government Only	Moderate	No	9/14/2009	N/A	8/28/2009	8/28/2009

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?

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

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

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

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
EPA Acquisition System (EAS)	Yes	Yes	http://www.epa.gov/privacy/assess/eas.htm	No	No, because the system is not a Privacy Act system of records.

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: Working links must be provided to specific documents not general privacy websites. Non-working links will be considered as a blank field.

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

In order to successfully address this area of the capital asset plan and business case, the investment must be included in the agency's EA and Capital Planning and Investment Control (CPIC) process and mapped to and supporting the FEA. The business case must demonstrate 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. EPA Acquisition System (EAS)

b. If "no," please explain why?

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

a. If "yes," provide the name of the segment architecture as provided in the agency's most recent annual EA Assessment.

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 .

Exhibit 300: BY09 Passback - EPA Acquisition System (EAS) (Revision 8)

Agency Component Name	Agency Component Description	FEA SRM Service Domain	FEA SRM Service Type	FEA SRM Component (a)	Service Component Reused Name (b)	Service Component Reused UPI (b)	Internal or External Reuse? (c)	BY Funding Percentage (d)
IAE Federal Procurement Data System Next Generation (FPDS-NG)	Machine to machine reporting from EAS to FPDS-NG with reports and information available from the FPDS-NG system	Back Office Services	Data Management	Data Exchange	Data Exchange	023-30-01-02-01-0230-24	External	1
Integrated Acquisition Environment (IAE)	Provide shared services to support the entire acquisition lifecycle in unified manner by leveraging govt-wide, existing technology/acquisition infrastructures (ie eAuthentication & Central Contractor Registry (CCR)), and to balance needs and funding, and manage phased development.	Back Office Services	Development and Integration	Data Integration	Procurement	023-30-01-02-01-0230-24	External	1
EPA Acquisition System contract execution	Activities to monitor contract requirements including technical and other requirements such as subcontract goals, socioeconomic considerations, use of earned value management reported information	Business Management Services	Investment Management	Performance Management			No Reuse	24
EPA Acquisition System Requirements Management	Activities required to provide the proposed solution and monitor use of requirements for an acquisition.	Business Management Services	Management of Processes	Requirements Management			No Reuse	23
Central Contractor Registry (CCR) part of Integrated Acquisition Environment (IAE)	Establish and manage vendor information - standardized and consistent throughout the federal government. CCR is the where contractors enter their information. Vendors must be in CCR to receive award.	Business Management Services	Supply Chain Management	Catalog Management	Partner Relationship Management	023-30-01-02-01-0230-24	External	1
EPA Acquisition System contract creation	Create contract, maintain customer information, validate authorization to do business, leverage Integrated Acquisition Environment (IAE) Central Contractor Registry (CCR), Federal	Business Management Services	Supply Chain Management	Ordering / Purchasing			No Reuse	25

Exhibit 300: BY09 Passback - EPA Acquisition System (EAS) (Revision 8)

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 Domain	FEA SRM Service Type	FEA SRM Component (a)	Service Component Reused Name (b)	Service Component Reused UPI (b)	Internal or External Reuse? (c)	BY Funding Percentage (d)
	Procurement Data System Next Generation (FPDS-NG), Manage Customer Interaction							
Acquisition Action Information Sharing	Activities that gather data and provide indications of a particular process or product. Includes filtering or logical analysis of the data and presentation in real time of actions within the system.	Digital Asset Services	Knowledge Management	Knowledge Distribution and Delivery			No Reuse	25

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 the 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)
Requirements Management	Component Framework	Data Interchange	Data Exchange	
Ordering / Purchasing	Component Framework	Data Interchange	Data Exchange	
Data Exchange	Component Framework	Data Management	Reporting and Analysis	
Performance Management	Service Access and Delivery	Access Channels	Collaboration / Communications	
Knowledge Distribution and Delivery	Service Access and Delivery	Access Channels	Collaboration / Communications	
Catalog Management	Service Interface and Integration	Interface	Service Description / Interface	
Data Integration	Service Platform and Infrastructure	Database / Storage	Database	

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

a. If "yes," please describe.

The EPA Acquisition System (EAS) will leverage the thirteen listed components from the Integrated Acquisition Environment (IAE), an e-Gov initiative that provides improved data quality listed below.

- Central Contractor Registration (CCR)

The CCR permits the EAS to leverage the government wide standardization of vendor data managed by the General Services Administration. The CCR also saves the vendors effort as they input their data only once rather than at each agency. The EAS will use a subset of the CCR data and will not be required to build or provide vendor information input tables.

Exhibit 300: BY09 Passback - EPA Acquisition System (EAS) (Revision 8)

- EPA/EAS use of the centrally maintained databases and systems listed below (also referred to as components) will permit the EAS investment to avoid the costs of building and maintaining similar components and/or will provide substantial benefit from the standardization of process or data that use of the component provides.

Excluded Parties List System (EPLS)

Electronic Subcontracting Reporting System (eSRS)

Federal Business Opportunities (FBO)

Federal Agency Registration (FedReg)

Federal Technical Data solutions (FedTeds)

Federal Procurement Data Systems (FPDS-NG)

Financial Management Service (FMS) Treasury Offset Program (TOP)

JWOD for required buys

Online Representations and Certification Application (ORCA)

Past Performance Information Retrieval System (PPIRS)

VetBiz.gov

Wage Determinations Online (WDOL)

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

Section A: Alternatives Analysis (All Capital Assets)

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

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

1. Did you conduct an alternatives analysis for this project? Yes
 - a. If "yes," provide the date the analysis was completed? 7/16/2007
 - b. If "no," what is the anticipated date this analysis will be completed?
 - c. If no analysis is planned, please briefly explain why:

2. Alternative Analysis Results: * Costs in millions			
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
Alternative 1 - Buy an Acquisition COTS			
Alternative 2 - Upgrade, re-engineer, enhance major legacy application			
Alternative 3 - Government off-the-shelf (GOTS) application software			
Status Quo			

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

Alternative 1, Implement a COTS Solution. The COTS solution provides the greatest economic advantage (highest ROI of highest Lifecycle NPV of). In addition, it can be implemented with the lowest risk of the alternatives by FY10 when the ICMS and SPEDI systems will be retired.

COTS solutions are readily available in the marketplace. The COTS system implementations have allowed a number of other Federal agencies to efficiently and effectively enhance their acquisition capabilities, increase productivity, and dynamically interface with Financial and other requisite administrative systems. Moreover, these COTS solutions have improved ad hoc and small business utilization and other reporting capabilities, greater accountability at the program and task levels, facilitated dynamic interfaces with FPDS-NG, and improved compliance with Federal acquisition guidelines and standards.

Alternative 1 can be managed and maintained by current federal employees and support for updates to the system to comply with legislation or changes to IAE requirements will be provided by the commercial vendor. Costs of changes to the systems will be shared among the agencies that use the COTS software and this will permit EPA to stay current with the legislation and any changes to the Integrated Acquisition Environment (IAE).

4. What specific qualitative benefits will be realized?

The EAS will provide real time financial data related to acquisitions through seamless integration of financial and procurement systems. This, in turn, will enable program managers to more effectively manage their program dollars and also provide them the information required for performance based budgeting. Improved Data Integrity and Access, Improved integration of acquisition policy, coordination, and dissemination. There will be greater ability of the contracting workforce to move from one part of the agency to another or even from one agency to another as agencies move to commercial solutions that provide a standard or basic set of required actions and tools. The shared knowledge of the COTS system provides opportunities for government wide management of the acquisition workforce. In addition, mission project managers confidence in the reliability of EPA to support their unique and very important actions will increase with the increased reliability of the system and decreased lead time on awards.

The COTS system components standardize appropriate segments of the acquisition process and that improves data quality and enhances visibility of the agency spending.

The COTS solution leverages and does not duplicate the Integrated Acquisition Environment (IAE) databases or systems. The COTS solution will provide real time financial data related to acquisitions through seamless integration of financial and procurement systems. This, in turn, will enable program managers to more effectively manage their program dollars and also provide them the information required for performance based budgeting. This equates to a Lifecycle Qualitative Benefit of over the lifecycle.

The COTS solution permits the OAM acquisition workforce to improve its productivity and efficiency through improved data integrity and access, elimination of excessively redundant data entry and re-entry into disparate systems. This results in decreased contract award lead time, more efficient and verifiable contract close-out, improved integration of acquisition policy, coordination, and dissemination which equates to a Lifecycle Qualitative Benefit of

5. Will the selected alternative replace a legacy system in-part or in-whole?

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:

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

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
 - a. If "yes," what is the date of the plan? 7/17/2007
 - b. Has the Risk Management Plan been significantly changed since last year's submission to OMB? Yes
 - c. If "yes," describe any significant changes:

- 2. If there currently is no plan, will a plan be developed?
 - a. If "yes," what is the planned completion date?
 - b. If "no," what is the strategy for managing the risks?

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

Section C: Cost and Schedule Performance (All Capital Assets)

EVM is required only on DME portions of investments. For mixed lifecycle investments, O&M milestones should still be included in the table (Comparison of Initial Baseline and Current Approved Baseline). This table should accurately reflect the milestones in the initial baseline, as well as milestones in the current baseline.

- 1. Does the earned value management system meet the criteria in ANSI/EIA Standard-748? No
- 2. Is the CV% or SV% greater than +/- 10%? (CV%= CV/EV x 100; SV%= SV/PV x 100) No
 - a. If "yes," was it the CV or SV or both?
 - b. If "yes," explain the causes of the variance:
 - c. If "yes," describe the corrective actions:

- 3. Has the investment re-baselined during the past fiscal year? No
 - a. If "yes," when was it approved by the agency head?

Exhibit 300: BY09 Passback - EPA Acquisition System (EAS) (Revision 8)

4. Comparison of Initial Baseline and Current Approved Baseline

Complete the following table to compare actual performance against the current performance baseline and to the initial performance baseline. In the Current Baseline section, for all milestones listed, you should provide both the baseline and actual completion dates (e.g., "03/23/2003"/ "04/28/2004") and the baseline and actual total costs (in \$ Millions). In the event that a milestone is not found in both the initial and current baseline, leave the associated cells blank. Note that the 'Description of Milestone' and 'Percent Complete' fields are required. Indicate '0' for any milestone no longer active.

Milestone Number	Description of Milestone	Initial Baseline		Current Baseline				Current Baseline Variance		Percent Complete
		Planned Completion Date (mm/dd/yyyy)	Total Cost (\$M) Estimated	Completion Date (mm/dd/yyyy)		Total Cost (\$M)		Schedule (# days)	Cost (\$M)	
				Planned	Actual	Planned	Actual			
0	Establish IPT and Complete Project Charter	12/4/2005	\$0.00112		12/5/2005	\$0.00112	\$0.00112		\$0	100%
1	Complete Initial Project Plan and Schedule	6/28/2006	\$0.01568		6/28/2006	\$0.01568	\$0.01568		\$0	100%
2	no used		\$0		7/18/2007	\$0				100%
3	Market Research (activity)	6/20/2006	\$0.0112		6/20/2006	\$0.0112	\$0.0112		\$0	100%
4	Benefit Cost Analysis and Alternatives Analysis completed for BY 2008 CPIC	7/12/2006	\$0.0084	7/12/2006	7/12/2006	\$0.0084	\$0.0068	0	\$0.0016	100%
5	Requirements Documentation	7/11/2006	\$0.0196	7/11/2006	7/11/2006	\$0.0196	\$0.0196	0	\$0	100%
6	Approve project plans and update or revise security plan for planning phase	10/20/2006	\$0.02	10/20/2006	10/20/2006	\$0.02	\$0.02	0	\$0	100%
7	Select Support Contractor	10/31/2006	\$0.01	3/21/2007	3/21/2007	\$0.01	\$0.01	0	\$0	100%
8	Market Research	11/13/2006	\$0.055	3/21/2007	3/21/2007	\$0.055	\$0.055	0	\$0	100%
9	Revise, Update project plans, schedules, reports, briefings	12/29/2007	\$0.155	12/29/2007	6/30/2007	\$0.155	\$0.0606	182	\$0.0944	100%
10	Formal Requirements Report	12/15/2006	\$0.14	6/22/2007	6/20/2007	\$0.14	\$0.14	2	\$0	100%
11	Request For Proposals (RFP) EAS	3/15/2007	\$0.3	6/14/2007	6/14/2007	\$0.3	\$0.303	0	\$-0.003	100%

4. Comparison of Initial Baseline and Current Approved Baseline

Complete the following table to compare actual performance against the current performance baseline and to the initial performance baseline. In the Current Baseline section, for all milestones listed, you should provide both the baseline and actual completion dates (e.g., "03/23/2003"/ "04/28/2004") and the baseline and actual total costs (in \$ Millions). In the event that a milestone is not found in both the initial and current baseline, leave the associated cells blank. Note that the 'Description of Milestone' and 'Percent Complete' fields are required. Indicate '0' for any milestone no longer active.

Milestone Number	Description of Milestone	Initial Baseline		Current Baseline				Current Baseline Variance		Percent Complete
		Planned Completion Date (mm/dd/yyyy)	Total Cost (\$M) Estimated	Completion Date (mm/dd/yyyy)		Total Cost (\$M)		Schedule (# days)	Cost (\$M)	
				Planned	Actual	Planned	Actual			
12	Select EAS Vendor	5/30/2007	\$0.4	9/10/2007	6/30/2007	\$0.4	\$0.1	72	\$0	25%
13	Configuration Plan	8/10/2007	\$0.8	9/28/2007	6/30/2007	\$0.8	\$0.08	90	\$0	10%
14	Approvd Training Plan	7/9/2007	\$0.01	3/3/2008	6/30/2007	\$0.01		247		0%
15	Train Users	8/6/2007	\$0.09	6/6/2008	6/30/2007	\$0.09	\$0	342	\$0	0%
16										0%
17	Rollout 10% of users	9/15/2007	\$0.4	5/26/2008		\$0.4				0%
18										0%
19										0%
20										0%
21	Revised schedule for funding		\$0.033	4/30/2007	4/30/2007	\$0.033	\$0.033	0	\$0	100%
22										0%
23										0%
24										0%
25										0%
26										0%
27										0%
28										0%
29										0%
30										0%
31	Develop an inventory of current sources and contractual obligations for information	12/31/2005	\$0.002	12/31/2005	12/31/2005	\$0.002	\$0.002	0	\$0	100%

4. Comparison of Initial Baseline and Current Approved Baseline

Complete the following table to compare actual performance against the current performance baseline and to the initial performance baseline. In the Current Baseline section, for all milestones listed, you should provide both the baseline and actual completion dates (e.g., "03/23/2003"/ "04/28/2004") and the baseline and actual total costs (in \$ Millions). In the event that a milestone is not found in both the initial and current baseline, leave the associated cells blank. Note that the 'Description of Milestone' and 'Percent Complete' fields are required. Indicate '0' for any milestone no longer active.

Milestone Number	Description of Milestone	Initial Baseline		Current Baseline				Current Baseline Variance		Percent Complete
		Planned Completion Date (mm/dd/yyyy)	Total Cost (\$M) Estimated	Completion Date (mm/dd/yyyy)		Total Cost (\$M)		Schedule (# days)	Cost (\$M)	
				Planned	Actual	Planned	Actual			
	security products and services									
32	Develop migration plan for acquiring information security products and services from COE established under the Information Security Line of Business	9/30/2006	\$0.003	9/30/2006	9/30/2006	\$0.003	\$0.0007	0	\$0.0023	100%
33										0%
Project Totals										