

**BY08 - EPA Acquisition System (EAS)*****INITIATIVE DEFINITION BY08****Initiative Definition BY08*

Template Name	IT Investment BY2008
Investment Name	BY08 - EPA Acquisition System (EAS)
Investment Revision Number	5
Is this investment a consolidated business case?	No
Point of Contact	Malcolm, Rachel
Revision Comment	
Class	IT

***I.A: OVERVIEW BY08****Descriptive Information BY08*

Date of Submission	9/11/2006
Agency	Environmental Protection Agency
Bureau	Office of Administration and Resources Management
Name of this Capital Asset	BY08 - EPA Acquisition System (EAS)
Full UPI Code	020-00-01-16-01-0231-00
Four Digit UPI Code	0231
Two Digit UPI Code	00
Exhibit 53 Part	IT Investments by Mission Area
OMB Investment Type	01 - Major Investment
OMB Exhibit 53 Major Mission Area	Multi-Goal IT Investments
PY Full UPI Code	020-00-01-16-01-0231-00-405-146
What kind of investment will this be in this Budget Year?	Full Acquisition
If this investment supports homeland security, Indicate by corresponding number which homeland security mission area(s) this investment supports?	
OMB Short Description	EPA Acquisition System (EAS)
Investment C&A Status	02 - None of the systems have gone through the C&A process or have been granted Full Authority to Operate (for operational investments)

*Screening Questions BY08*

What was the first budget year this investment was submitted to OMB?	FY2007
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) solution to replace the Office of Acquisition Management (OAM) small purchase system (SPEDI) and contract writing system (ICMS) that are scheduled to retire in FY2010. Buyers and contracting officers throughout the EPA Regions, Headquarters Units and Laboratories use the systems. 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 provide the improved system reliability needed for improvements in data integrity and security. The functional (sub) team of the EPA Integrated Project Team (IPT) is currently conducting market research and requirements verification to prepare for the initial funding for the investment in FY 2007. The federal agencies that participate in Integrated Acquisition Environment (IAE) are part of a community of interest that EPA will use to minimize the cost and time required to acquire and implement the EAS.

The EAS is included in the EPA Target Enterprise Architecture (EA). The EAS will be integrated with the financial system and provide end to end functionality from program office functions to simplified acquisition and large contracts processing, 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 and allow program managers throughout EPA to aggressively manage mission critical programs. The integration with EPA financial system will be accomplished through EPA EAI tools. Configurable workflow within the COTS system will permit local management of acquisition actions based upon performance criteria and appropriate policies without impeding the EPA document content management system as described in the Target EA.

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 improved use of the Integrated Acquisition Environment (IAE) shared system inventory and other external tools. Costs of changes required to the system due to changes in the evolving IAE will be shared with other Federal agencies using the same commercial application. Earned Value Management will be used throughout the project and also the system lifecycle.

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

If "yes," what was the date of this approval? 5/11/2006

Did the Project Manager review this Exhibit? Yes

Contact information of Project Manager?

Project Manager Name

Malcolm, Rachel

Project Manager Phone Number 202-564-6378

Project Manager E-mail malcolm.rachel@epa.gov

Has the agency developed and/or promoted cost effective, energy efficient and environmentally sustainable techniques or practices for this project. Yes

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

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

If "yes," is an ESPC or UESC being used to help fund this

investment?

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

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

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

If "yes," check all of the PMA initiatives that apply: Budget Performance Integration, Expanded E-Government, Financial Performance

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

Does this investment address a weakness found during the PART Review? No

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

If "yes," what PART rating did it receive?

Is this investment for information technology? Yes

Briefly describe how this asset directly supports the identified initiative(s)?

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. Use of all shared Integrated Acquisition Environment systems facilitates horizontal and vertical data sharing.

### *IT Screening Questions BY08*

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

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

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

Is this investment identified as "high risk" on the Q4 - FY 2006 agency high risk report (per OMB's "high risk" memo)? No

Is this a financial management system? Yes

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

If "yes," which FFMIA compliance area? Federal financial management systems requirements

If "no," what does it address?

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

Provide the Percentage Financial Management for the budget year 5

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

For budget year, what percentage of the total investment is for hardware? 7

For budget year, what percentage of the total investment is for software? 40

For budget year, what percentage of the total investment is for services? 53

For budget year, what percentage of the total investment is for other services? 0

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

Contact information of individual responsible for privacy related questions:

Privacy Officer Name  
 Hutt, Judy

Privacy Officer Phone Number 202-566-1668

Privacy Officer Title Agency Privacy Act Officer

Privacy Officer E-mail hutt.judy@epa.gov

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

**I.B: SUMMARY OF SPENDING BY08**

*Summary of Spending BY08*

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.

SUMMARY OF SPENDING FOR PROJECT STAGES

\* Costs in thousands

	PY - 1 and Earlier	PY 2006	CY 2007	BY 2008	BY + 1 2009	BY + 2 2010	BY + 3 2011	BY + 4 and Beyond	Total
<b>Planning</b>									
Budgetary Resources	0	0	2300	2300					
Outlays	0	0	0	0					
<b>Preliminary Design</b>									
Budgetary Resources	0	0	1300	1300					

Outlays	0	0	0	0					
Contract Services									
Budgetary Resources	0	0	1000	1000					
Outlays	0	0	0	0					
Acquisition									
Budgetary Resources	0	0	1700	4700					
Outlays	0	0	0	0					
Development									
Budgetary Resources	0	0	1700	4200					
Outlays	0	0	0	0					
Government FTE									
Budgetary Resources	0	0	0	0					
Outlays	0	0	0	0					
Infrastructure Expenses									
Budgetary Resources	0	0	0	500					
Outlays	0	0	0	0					
Subtotal Planning & Acquisition									
Budgetary Resources	0	0	4000	7000					
Outlays	0	0	0	0					
Operations & Maintenance									
Budgetary Resources	0	0	0	0					
Outlays	0	0	0	0					
TOTAL									
Budgetary Resources	0	0	4000	7000					
Outlays	0	0	0	0					
Government FTE Costs									
Budgetary Resources	0	56	500	500					
Planning									
Budgetary Resources	0	56	500	0					
Acquisition									
Budgetary Resources	0	0	0	0					
Maintenance									
Budgetary Resources	0	0	0	500					

Note: For the cross-agency investments, this table should include all funding (both managing partner and partner agencies).

Government FTE Costs should not be included as part of the TOTAL represented.

*Full Time Equivalents BY08*

Use the following table to provide the number of Government Full Time Equivalents (FTE) represented by the Government FTE Costs in the Summary of Spending Table. Numbers should be entered in decimal format for each of the categories listed.

FTE Table

	PY - 6 2000	PY - 5 2001	PY - 4 2002	PY - 3 2003	PY - 2 2004	PY - 1 2005	PY 2006	CY 2007	BY 2008	BY + 1 2009	BY + 2 2010	BY + 3 2011	BY + 4 2012	BY + 5 2013	BY + 6 2014	BY + 7 2015	BY + 8 2016	Total
Financial Management	0	0	0	0	0	0	0	0.5	0.2									
Security	0	0	0	0	0	0	0	0.2	0.4									
Program Management	0	0	0	0	0	0	0.3	0.8	0.8									
IT	0	0	0	0	0	0	0	0.5	0.8									
Other	0	0	0	0	0	0	0	1	0.8									
Total*	0	0	0	0	0	0	0.3	3.0	3.0	3.0								

\*This row represents the 'Number of FTE represented by cost' from Summary of Spending table and will be sent to OMB.

*Funding Questions BY08*

Will this project require the agency to hire additional FTE's?

How many and in what year?

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

Provide the Percent Budget Formulation (BF) for the budget year

Provide the Percent Budget Execution (BE) for the budget year

*Funding Sources BY08*

Funding Sources

\* Costs in thousands

FS Name: MAX Code	Row Type	PY - 6 2000	PY - 5 2001	PY - 4 2002	PY - 3 2003	PY - 2 2004	PY - 1 2005	PY 2006	CY 2007	BY 2008	BY + 1 2009	BY + 2 2010	BY + 3 2011	BY + 4 2012	BY + 5 2013	BY + 6 2014	BY + 7 2015	BY + 8 2016	Total
Superfund	DME	0	0	0	0	0	0	0	2.000	3.500									

(SF):	SS	0	0	0	0	0	0	0	0	0									
On Ex.53: <b>Yes</b>	Total	0	0	0	0	0	0	0	2	3.5									
Environmental Programs and Management (EPM):	DME	0	0	0	0	0	0	0	2.000	3.500									
	SS	0	0	0	0	0	0	0	0	0									
	Total	0	0	0	0	0	0	0	2	3.5									
On Ex.53: <b>Yes</b>																			
Total Yearly Budgets	DME	0	0	0	0	0	0	0	4	7									
	SS	0	0	0	0	0	0	0	0	0									
	Total	0	0	0	0	0	0	0	4	7									

**I.C: ACQUISITION/CONTRACT STRATEGY BY08**

*Contract/Task Order Table BY08*

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.

Contract/Task Orders Table

Row Number	Contract or Task Order Number	Type of Contract/ Task Order	Has the contract been awarded?	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	Is this an Interagency Acquisition?	Is it performance based?	Competitively awarded?	What, if any, alternative financing option is being used?	Is EVM in the contract?	Does the contract include the required security and privacy clauses?	Name of CO	CO Contact information (phone/email)	Contracting Officer Certification Level	If N/A, has the agency determined the CO assigned has the competencies and skills necessary to support this acquisition?

*Contract/Task Order Questions BY08*

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

Do the contracts ensure Section 508 compliance? Yes

Explain why (508 Compliance)?

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

What is the date of your acquisition plan? 9/2/2006

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

If "no," briefly explain why:

***I.D: PERFORMANCE INFORMATION BY08***

*Performance Goals & Measures BY08*

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

Performance Goals and Measures

Fiscal Year	Strategic Goal(s) Supported	Performance Measure	Actual/baseline (from Previous Year)	Planned Performance Metric (Target)	Performance Metric Results (Actual)
2007	all				

*FEA Performance Reference Model (PRM) BY08*

FEA PRM

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Planned Improvement to the Baseline	Actual Results
2007		Customer Results	Timeliness and Responsiveness	Response Time	Response time to issue award	TBD first qtr BY07	Establish baseline	Data to be available in BY07
2007		Mission and Business Results	Supply Chain Management	Services Acquisition	Customer satisfaction with awards	TBD first quarter BY07	Establish baseline	Data available in BY07
2007		Processes and Activities	Management and Innovation	Compliance	Actions created outside the system	TBD first qtr 2007	Establish baseline	Data to be available BY07
2007		Technology	Efficiency	Improvement	Customer calls on acquisition actions	TBD first quarter 2007	Establish baseline	Data available in BY07
2008		Customer Results	Timeliness and Responsiveness	Response Time	Response time to issue award	TBD First qtr 2007	5% decrease in response time to issue award	Data to be available in BY08
2008		Mission and Business Results	Supply Chain Management	Services Acquisition	Customer satisfaction with awards	TBD first qtr 2007	Increase customer satisfaction with awards by 5%	Data to be available in BY08



Systems in Planning - Security

Name of System	Agency/ or Contractor Operated System?	Planned Operational Date	Planned or Actual C&A Completion Date
EPA Acquisition System (EAS)	Government Only		

*Security: Operational Systems BY08*

Operational Systems - Security

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

*Security: Weaknesses & Contractor Procedures BY08*

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?  Yes

If "yes," have those weaknesses been incorporated into the agency's plan of action and milestone process?  Yes

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

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

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

*Privacy: Planning & Operational Systems BY08*

Planning & Operational Systems - Privacy

Name of System	Is this a new system?	Is there a Privacy Impact Assessment (PIA) that covers this system?	Is the PIA available to the public?	Is a System of Records Notice (SORN) required for this system?	Was a new or amended SORN published in FY 06?
EPA Acquisition System (EAS)	Yes	Yes.	Yes.	No	No, because the system is not a Privacy Act system of records.

***I.F: ENTERPRISE ARCHITECTURE (EA) BY08***

*General EA Questions BY08*

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.

Is this investment included in your agency's target enterprise architecture?  Yes

If "no," please explain why this investment is not included in your agency's target enterprise architecture?

Is this investment included in the agency's EA Transition  Yes

Strategy?

If "yes," provide the investment name as identified in the Transition Strategy provided in the agency's most recent annual EA Assessment. Enterprise Acquisition System (EAS)

If "no," please explain why this investment is not included in the agency's EA Transition Strategy?

*FEA SRM BY08*

Identify the service components funded by this major IT investment (e.g., knowledge management, content management, customer relationship management, etc.). Provide this information in the format of the following table. For detailed guidance regarding components, please refer to <http://www.whitehouse.gov/omb/egov/>.

Service Component Reference Model (SRM) Table

Agency Component Name	Agency Component Description	Service Domain	FEA SRM Service Type	FEA SRM Component	FEA Service Component Reused Name	FEA Service Component Reused UPI	Internal or External Reuse?	BY Funding Percentage
IAE Federal Procurement Data System Next Generation (FPDS-NG)	Machne 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	023-30-01-02-01-0230-24-405-143	External	0
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	023-30-01-02-01-0230-24-405-143	External	0
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	25
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	25
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	Business Management Services	Supply Chain Management	Catalog Management	Partner Relationship Management	023-30-01-02-01-0230-24-405-143	External	0

	must be in CCR to receive award.							
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 Procurement Data System Next Generation (FPDS-NG), Manage Customer interaction	Business Management Services	Supply Chain Management	Ordering / Purchasing			No Reuse	25
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

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

A reused component is one being funded by another investment, but being used by this investment. Rather than answer yes or no, identify the reused service component funded by the other investment and identify the other investment using the Unique Project Identifier (UPI) code from the OMB Ex 300 or Ex 53 submission.

'Internal' reuse is within an agency. For example, one agency within a department is reusing a service component provided by another agency within the same department. 'External' reuse is one agency within a department reusing a service component provided by another agency in another department. A good example of this is an E-Gov initiative service being reused by multiple organizations across the federal government.

Please provide the percentage of the BY requested funding amount used for each service component listed in the table. If external, provide the funding level transferred to another agency to pay for the service.

**FEA TRM BY08**

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.

Technical Reference Model (TRM) Table

FEA SRM Component	FEA TRM Service Area	FEA TRM Service Category	FEA TRM Service Standard	Service Specification (i.e. vendor or 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	Database /	Database	

	and Infrastructure	Storage		
--	--------------------	---------	--	--

Service Components identified in the previous question should be entered in this column. Please enter multiple rows for FEA SRM Components supported by multiple TRM Service Specifications  
 In the Service Specification field, Agencies should provide information on the specified technical standard or vendor product mapped to the FEA TRM Service Standard, including model or version numbers, as appropriate.

**Reuse & Information Sharing BY08**

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

If "yes," please describe how the application will leverage existing components and/or applications across the Government.

The EAS will permit EPA to maximize participation in the Integrated Acquisition Environment (IAE) while minimizing the costs.

The functional team within the EAS Integrated Project Team is currently revising the market research and communications plans to establish the process for gathering information from federal agencies that have implemented a Commercial Off The Shelf (COTS) product to automate, reautomate or replace their automation system. Through participation in the Integrated Acquisition Environment (IAE) over the last few years we are aware of the benefits and challenges of leveraging the IAE Shared System Inventory. We are leveraging the contacts with various agencies to establish a collaboration process that will permit EPA to acquire the EAS in an efficient process that uses lessons learned from other agencies. The EAS will not duplicate any current or planned function of the IAE.

Does this investment provide the public with access to a government automated information system? No

If "yes," does customer access require specific software (e.g., a specific web browser version)?

If "yes," provide the specific product name(s) and version number(s) of the required software and the date when the public will be able to access this investment by any software (i.e. to ensure equitable and timely access of government information and services).

**FEA Primary Mapping BY08**

FEA Primary Mapping

Reference Model:	BRM
Business Area:	Management of Government Resources
Line of Business:	Supply Chain Management
Sub Function:	Services Acquisition
Mapping Code:	405146

**II.A: ALTERNATIVES ANALYSIS BY08**

**Analysis Background BY08**

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.

Did you conduct an alternatives analysis for this project? Yes

If "yes," what is the date of the analysis? 7/15/2004

If "no," what is the anticipated date this analysis will be completed?

If no analysis is planned, please briefly explain why:

**Alternatives Table BY08**

Use the results of your alternatives analysis to complete the following table:

Alternatives Analysis Results

Send to OMB	Alternative Analyzed	Description of Alternative	Risk Adjusted Lifecycle Costs estimate	Risk Adjusted Lifecycle Benefits estimate
True	Alternative 1 - Buy an Acquisition COTS			
True	Alternative 2 - Upgrade the current system			
True	Alternative 3 – Buy an Acquisition COTS enhanced			
True	Status Quo			

*Selected Alternative BY08*

Which alternative was selected by the Initiative Governance process and why was it chosen?

Alternative one, COTS Basic was selected.

The COTS Basic was selected because it provided the best value. It has the lowest cost and can be implemented faster than alternatives one and two. The Commercial systems are available in the market and are in use at other agencies. The COTS applications are supported and upgraded as required by the vendor, but the sensitive contractor business data can be fully managed and secured in house by government employees. The EPA Acquisition System can be managed and maintained by current federal employees. 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 software and this will permit EPA to stay current with the legislation and any changes to the Integrated Acquisition Environment (IAE).

The COTS Basic leverages external and internal components and does not duplicate any IAE databases or systems.

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.

**II.B: RISK MANAGEMENT BY08**

*Risk Management Plan BY08*

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.

Does the investment have a Risk Management Plan? Yes

What is the date of the risk management plan? 6/15/2005

Has the Risk Management Plan been significantly changed since last year's submission to OMB? No

If "yes," describe any significant changes to the Risk Management Plan:

If there currently is no risk plan, will a plan be developed?

If "yes," what is the planned completion date of the risk plan?

If "no," what is the strategy for managing the risks?

*Investment Risks BY08*

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

**II.C: COST AND SCHEDULE PERFORMANCE BY08**

*Earned Value BY08*

Does the earned value management system meet the criteria in Yes  
ANSI/EIA Standard - 748?

Answer the following questions about current cumulative cost and schedule performance. The numbers reported below should reflect current actual information. (Per OMB requirements Cost/Schedule Performance information should include both Government and Contractor Costs):

What is the Planned Value (PV)?

What is the Earned Value (EV)?

What is the actual cost of work performed (AC)?

What costs are included in the reported Cost/Schedule Performance information (Government Only/Contractor Only/Both)? Government Only

EVMS "As of" date: 6/30/2006

What is the calculated Schedule Performance Index (SPI = EV/PV)?

What is the schedule variance (SV = EV-PV)?

What is the calculated Cost Performance Index (CPI = EV/AC)?

What is the cost variance (CV = EV-AC)?

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.

Answer the following questions about the status of this investment. Include information on all appropriate capital assets supporting this investment except for assets in which the performance information is reported in a separate exhibit 300.

*Cost/Schedule Variance BY08*

Is the CV% or SV% greater than 10%? (CV%= CV/EV x 100; No  
SV%= SV/PV x 100)

If "yes," was it the CV or SV or both?

If "yes," explain the variance:

If "yes," what corrective actions are being taken?

What is the most current "Estimate at Completion"?

*Performance Baseline BY08*

Have any significant changes been made to the baseline during No  
the past fiscal year?

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.

If "yes," when was it approved by OMB?

Comparison of Initial Baseline and Current Approved Baseline

Milestone Number	Description of Milestone	Initial Baseline		Current Baseline				Current Baseline Variance		Percent Complete
		Planned Completion Date	Total Cost (Estimated)	Completion Date		Total Cost		Schedule (# days)	Cost	
				Planned	Actual	Planned	Actual			
0	Establish IPT and Complete Project Charter	12/04/2005	\$0.001		12/05/2005	\$0.001	\$0.001		\$0.000	100%
1	Complete Initial Project Plan and Schedule	06/28/2006	\$0.016		06/28/2006	\$0.016	\$0.016		\$0.000	100%
2	This number was not used in baseline	06/30/2006	\$0.000		06/30/2006	\$0.000	\$0.000		\$0.000	100%
3	Market	06/20/2006	\$0.011		06/20/2006	\$0.011	\$0.011		\$0.000	100%

	Research (activity)									
4	Benefit Cost Analysis and Alternatives Analysis completed for BY 2008 CPIC	07/12/2006	\$0.008	07/12/2006		\$0.007	\$0.007		\$0.000	90%
5	Requirements Documentation	07/11/2006	\$0.020	07/11/2006		\$0.016	\$0.016		\$0.000	90%
6	Approve project plans and update or revise security plan for planning phase	10/20/2006		10/20/2006						
7	Select Support Contractor	10/31/2006		10/31/2006						0%
8	Market Research Report	11/13/2006		11/13/2006						0%
9	Revise, Update project plans, schedules, reports, briefings	12/29/2007		12/29/2007						0%
10	Formal Requirements Report	12/15/2006		12/15/2006						0%
11	Request For Proposals (RFP) EAS	03/15/2007		03/15/2007						0%
12	Select EAS Vendor	05/30/2007		05/30/2007						0%
13	Pilot First Module	08/10/2007		08/10/2007						0%
14	Approvd Training Plan	07/09/2007		07/09/2007						0%
15	Train Users	08/06/2007		08/06/2007						0%
16	C&A IAW NIST SP 800-37 including security plan update, review, control testing and risk assessment contingency and disaster recoery plans, offsite backup and alternate site. The C&A will be completed (include infrastructure) prior to any system use.	08/10/2007		08/10/2007						0%
17	Rollout 10% of users	09/15/2007		09/15/2007		\$0.000				0%
18	Roll out first module to 100% of users	12/15/2007		12/15/2007		\$0.000				0%
19	Second Module	12/31/2008		12/31/2008		\$0.000				0%
A1	Develop an inventory of current sources and contractual obligations for information security	12/31/2005	\$0.002	12/31/2005	12/31/2005	\$0.002	\$0.002			100%

	products and services									
A2	Develop migration plan for acquiring information security product and services fro COE established under the Information Security Line of Business	09/30/2006	\$0.003			\$0.001	\$0.001			40%
<b>Project Totals</b>										

**III.A: RISK MANAGEMENT BY08**

PART III does not apply to the EAS investment. Part III should be completed only for investments identified as “Operational and Maintenance” (Steady State) in resones to Question 6 in Part I, Section A, above.