

OIG - 309580 IT Infrastructure and Services

INITIATIVE DEFINITION BY08

Initiative Definition BY08

Template Name	IT Investment BY2008
Investment Name	OIG - 309580 IT Infrastructure and Services
Investment Revision Number	3
Is this investment a consolidated business case?	No
Point of Contact	Szymanski, James
Revision Comment	
Class	IT

I.A: OVERVIEW BY08

Descriptive Information BY08

Date of Submission	8/4/2006
Agency	Department of Housing and Urban Development
Bureau	Office of Inspector General
Name of this Capital Asset	OIG - 309580 IT Infrastructure and Services
Full UPI Code	025-00-02-00-01-1999-00
Four Digit UPI Code	1999
Two Digit UPI Code	00
Exhibit 53 Part	IT Investments for Infrastructure, Office Automation, and Telecommunications
OMB Investment Type	01 - Major Investment
OMB Exhibit 53 Major Mission Area	
PY Full UPI Code	025-00-02-00-01-0000-00-000-000
What kind of investment will this be in this Budget Year?	Operations and Maintenance
If this investment supports homeland security, Indicate by corresponding number which homeland security mission area(s) this investment supports?	Protecting Critical Infrastructure and Key Assets
OMB Short Description	Project is designed to support network operations and infrastructure, and dynamic management decision functions of the OIG. Project is designed to comply with requirements of GPRRA and Clinger-Cohen Act.
Investment C&A Status	25 - Some or all of the systems within this investment have been through a C&A Process, some systems have been granted Full Authority to Operate

Screening Questions BY08

What was the first budget year this investment was submitted to OMB?	FY2006
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: This investment was originally reported under two separate investment numbers (PCAS 1067630 GSA Management Reporting Database and PCAS 1217860 GSA SEAT Management). Both contracts have expired as of July 31, 2006. Those investments are now being reported under one PCAS number (OIG 309580 IT Infrastructure and Services).	

The project is a general support, steady state, infrastructure system and is comprised of several components:

1. Server Operations - maintaining the infrastructure server components by performing daily backups, installation of operating system and security patches, and distribution of software licenses and upgrades as required using industry best practices and standards.
2. Network Operations - routine monitoring and updates of all firewall, spam, and anti-virus systems to ensure confidentiality, integrity, and privacy of sensitive information from the network server to the end user workstation level.

3. End User Support - primary focus is on issue resolution, prioritization of problem resolution steps and providing users with efficient and effective resolution to problems encountered.

4. Security - ensures compliance with FISMA, OMB A-130, and applicable NIST guidelines and directives. Provides documentation as to infrastructure security posture (i.e., Security Plan, Access Control Plan, Disaster Recovery and Risk Assessment).

The project is designed to support the operations, management, and decision functions of the OIG. It supports the dynamic ad-hoc reporting requirements for both staff and management of the OIG. This project is also designed to comply with the Congressionally mandated requirements of the Government Performance Results Act (GPRA) and the Information Technology Management Reform Act (ITMRA) (Clinger-Cohen Act).

In FY 07 and FY 08 we have allocated approximately 4.5 million dollars for network infrastructure maintenance and operations. This has resulted in an average 2.7 million dollar savings per year over the previous contract period.

Additionally, project performance goals are to:

1. To improve the overall OIG workflow process in terms of automation,
2. Strengthen communities as a result of audit and investigative findings,
3. Ensure equal opportunity in housing by resolving complaints of discrimination, unfair practices, waste, fraud, and abuse and.
4. Embrace high standards of ethics, management, and accountability.

Did the Agency's Executive/Investment Committee approve this request?	Yes
If "yes," what was the date of this approval?	8/1/2005
Did the Project Manager review this Exhibit?	Yes
Contact information of Project Manager?	

Project Manager Name

James Szymanski

Project Manager Phone Number	202-708-0614 x8402
Project Manager E-mail	jszymanski@hudoig.gov

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

Will this investment include electronic assets (including computers)?

Is this investment for new construction or major retrofit of a Federal building or facility? (answer applicable to non-IT assets only)

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?

If "yes," check all of the PMA initiatives that apply: Eliminating Improper Payments, Expanded E-Government, Financial Performance, Housing and Urban Development Management and 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.)

Does this investment address a weakness found during the PART Review?

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

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

Is this investment for information technology?

Briefly describe how this asset directly supports the

Through the results and recommendations of audit

identified initiative(s)?	and investigative findings, as well as web accessible hotline complaint resolution, the project supports the PMA initiatives of improved Financial Performance, Expanded E-Government, Elimination of Improper Payments, and HUD Management and Performance.
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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 1**

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? **No**

If "yes", does this investment address a FFIA compliance area? **No**

If "yes," which FFIA compliance area?

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

Provide the Percentage Financial Management for the budget year

What is the percentage breakout for the total FY2008 funding request for the following? (This should total 100%) **100.000000**

For budget year, what percentage of the total investment is for hardware? **20.000000**

For budget year, what percentage of the total investment is for software? **5.000000**

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

For budget year, what percentage of the total investment is for other services? **75.000000**

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? **No**

Contact information of individual responsible for privacy related questions:

Privacy Officer Name

Smith, Jeanette

Privacy Officer Phone Number **202-708-2374 ext. 8062**

Privacy Officer Title **Privacy Act Officer**

Privacy Officer E-mail **jeanette_smith@hud.gov**

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

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.

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
Planning									
Budgetary Resources	0	0	0	0					
Outlays	0	0	0	0					
A. Project Initiation/Planning									
Budgetary Resources	0	0	0	0					
Outlays	0	0	0	0					
B. Requirements Definition									
Budgetary Resources	0	0	0	0					
Outlays	0	0	0	0					
C. System Design									
Budgetary Resources	0	0	0	0					
Outlays	0	0	0	0					
Acquisition									
Budgetary Resources	0	0	0	0					
Outlays	0	0	0	0					
D. Software Acquisition									
Budgetary Resources	0	0	0	0					
Outlays	0	0	0	0					
E. Hardware/Infrastructure Acquisition									
Budgetary Resources	0	0	0	0					
Outlays	0	0	0	0					
F. New Development/Perfective Maintenance									
Budgetary Resources	0	0	0	0					
Outlays	0	0	0	0					
G. Systems Integration & Testing									
Budgetary Resources	0	0	0	0					
Outlays	0	0	0	0					
H. Installation & Deployment									
Budgetary Resources	0	0	0	0					
Outlays	0	0	0	0					
Subtotal Planning & Acquisition									
Budgetary Resources	0	0	0	0					
Outlays	0	0	0	0					
Operations & Maintenance									
Budgetary Resources	8800	8217.6	4943	4816					
Outlays	0	0	0	0					
I. Systems Operation									
Budgetary Resources	7900	7608.8	4943	4816					
Outlays	0	0	0	0					
J. Corrective & Adaptive Maintenance									
Budgetary Resources	900	608.8	0	0					

	PY - 1 and Earlier	PY 2006	CY 2007	BY 2008	BY + 1 2009	BY + 2 2010	BY + 3 2011	BY + 4 and Beyond	Total
Resources									
Outlays	0	0	0	0					
TOTAL									
Budgetary Resources	8800	8217.6	4943	4816					
Outlays	0	0	0	0					
Government FTE Costs									
Budgetary Resources	6.0	1.204	1.24	1.277					
Planning									
Budgetary Resources	0	0	0	0					
Acquisition									
Budgetary Resources	0	0	0	0					
Maintenance									
Budgetary Resources	6.0	1.204	1.24	1.277					

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	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3									
Security	1	1	1	1	1	1	1	1	1									
Program Management	0	0	0	0	0	0	0	0	0									
IT	6	6	6	6	6	6	6	6	6									
Other	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7									
Total*	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0									

*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? No

How many and in what year?

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

After analysis of current OIG IT operations costs, a new contractor request for proposal was solicited and the contract was ultimately awarded in May 2006. The new OIG IT contract award resulted in a 2.1 million dollar reduction in OIG IT costs per year. This cost reduction is reflected in this year's submission.

Provide the Percent Budget Formulation (BF) for the budget year 0

Provide the Percent Budget Execution (BE) for the budget year 0

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
OIG Funds (Non WCF): 025-35-0000-0	DME	0	0	0	0	0	0	0	0	0									
	SS	0	0	0	0	0	8800	8218.804	4944.24	4817.277									
	Total	0	0	0	0	0	8800	8218.804	4944.24	4817.277									
On Ex.53: Yes																			
Total Yearly Budgets	DME	0	0	0	0	0	0	0	0	0									
	SS	0	0	0	0	0	8800	8218.804	4944.24	4817.277									
	Total	0	0	0	0	0	8800	8218.804	4944.24	4817.277									

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?	financing option is being	Is EVM in the contract?	required security and privacy	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?
1	CM13016CT0011	IT Performance Based	Yes	5/8/2006	5/8/2006	5/8/2014	51400000.00	No	Yes	Yes	NA	Yes	Yes	Knowles, Michael W	202-482-6437 / mknowles@doc.gov	Level 3	Yes

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)?

OIG web presence ensures that a text equivalent for every non-text element is provided, documents are readable without use of style sheets, and information presented by color is also available by context or markup.

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

What is the date of your acquisition plan? 8/1/2005

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)
2004	Strategic Goal #1: To reduce waste, fraud, and abuse in HUD programs and activities and improve the safety of residents in HUD's public and assisted housing developments by deterring violent crime.	Increase the number of audit reports published in a calendar year.	60 audit reports published in a calendar year.	Publish 66 audit reports in a calendar year.	As of December 31, 2004, 138 audit reports were published.
2004	Strategic Goal #2: Detect and correct instances of waste, fraud and abuse in HUD programs and activities and improve the safety of residents in HUD's public and assisted housing developments by reducing the incidences of violent crime.	Increase the number of outstanding investigations closed in a calendar year.	50% of the outstanding investigations closed in a calendar year.	Close 55% of outstanding investigations.	As of December 31, 2004, 75% of outstanding investigations have been closed.
2004	Strategic Goal #3: To be responsive to public's concerns and information needs.	Increase the percentage of hotline cases closed in a calendar year.	50% of hotline cases closed in a calendar year.	Close 51% of hotline cases in a calendar year.	As of December 31, 2004, 65% of hotline cases were closed.
2005	Strategic Goal #1: To reduce waste, fraud, and abuse in HUD programs and activities and improve the safety of residents in HUD's public and assisted housing developments by deterring violent crime.	Increase the number of audit reports published in a calendar year.	60 audit reports published in a calendar year.	Publish 70 audit reports in a calendar year.	As of December 31, 2005, 146 audit reports were published.
2005	Strategic Goal #2: To detect and correct instances of fraud, waste and abuse in HUD	Increase the number of outstanding investigations closed in a	51% of outstanding investigations closed in a calendar year.	Close 57% of outstanding investigations.	As of December 31, 2005, 51% of outstanding investigations were closed.

Fiscal Year	Strategic Goal(s) Supported	Performance Measure	Actual/baseline (from Previous Year)	Planned Performance Metric (Target)	Performance Metric Results (Actual)
	programs and activities and improve the safety of residents in HUD's public and assisted housing developments by reducing the incidences of violent crime.	calendar year.			
2005	Strategic Goal #3: To be responsive to client's concerns and information needs.	Increase the number of hotline cases closed in a calendar year.	50% of hotline case closed in a calendar year.	Close 52% of hotline cases in a calendar year.	As of December 31, 2005, 62% were closed with an average response time if 19 days.
2006	Strategic Goal E2: Improve HUD management, internal controls, systems, and resolve audit issues.	Increase the number of hotline cases closed in a calendar year.	50% of hotline case closed in a calendar year.	Close 54% of hotline cases closed in a calendar year.	Final results will be reported in December 2006.
2006	Strategic Goal E2: Improve HUD management, internal controls, systems, and resolve audit issues.	Reduce the number of days required to respond to a hotline inquiry.	60 days to respond to a hotline inquiry.	Reduce number of days to respond to a hotline inquiry to 50 days.	Final results will be reported in December 2006.
2006	Strategic Goal E2: Embrace high standards of ethics, management and accountability; Improve management, internal controls, and accountability.	96% system availability to include the Central Server Facility and Disaster Recovery Facility.	98% system availability.	99% or better system availability to include the Central Server Facility and Disaster Recovery Facility.	Final results will be reported in December 2006.
2006	Strategic Goal E2: Embrace high standards of ethics, management, and accountability; improve HUD's management, internal controls, and accountability.	Increase applications availability.	95% availability of applications generating pertinent audit and investigation information.	Increase applications availability to 98%.	Final results will be reported December 2006.
2007	Strategic Goal E2: Improve HUD management, internal controls, systems, and resolve audit issues.	Increase the percentage of hotline cases closed in a calendar year.	50% of hotline cases closed in a calendar year.	Close 53% of hotline cases by end of year.	Final results will be reported in December 2007.
2007	Strategic Goal E2: Improve HUD management,	Decrease the number of days required to	60 days to respond to hotline inquiries.	Reduce number of days to respond to 50 days.	Final results will be reported in December 2007.

Fiscal Year	Strategic Goal(s) Supported	Performance Measure	Actual/baseline (from Previous Year)	Planned Performance Metric (Target)	Performance Metric Results (Actual)
	internal controls, systems, and resolve audit issues.	respond per hotline inquiry.			
2007	Strategic Goal E2-- Embrace high standards of ethics, management, and accountability: Improve HUD's management, internal controls, and accountability.	The percentage of time the system is available during business hours.	96% system availability to include the Central Server Facility and Disaster Recovery Facility.	99% system availability or better.	Final results will be reported in December 2007.
2007	Strategic Goal E2-- Embrace high standards of ethics, management, and accountability: Improve HUD's management, internal controls, and accountability.	The percentage of time applications are available during a 24x7 operations environment.	95% availability of applications generating pertinent audit and investigation reporting information	Increase applications availability to 98%.	Final results will be reported in December 2007.
2008	Strategic Goal A4: Fight practices that permit predatory lending.	Number of reports published in a calendar year.	60 audit reports published in a calendar year.	Publish 90 audit reports in calendar year.	Final results will be reported in December 2008.
2008	Strategic Goal D4: Ensure program compliance.	Percentage of outstanding investigations cases closed in a calendar year.	51% of the outstanding investigations closed in a calendar year.	Close 62% of the outstanding investigations.	Final results will be reported in December 2008.
2008	Strategic Goal E2: Improve HUD management, internal controls, systems, and resolve audit issues.	Percentage of hotline cases closed in a calendar year.	50% of hotline cases closed in a calendar year.	Close 60% of hotline cases by end of year.	Final results will be reported in December 2008.
2008	Strategic Goal E2: Improve HUD management, internal controls, systems, and resolve audit issues.	Number of days to respond per hotline inquiry.	60 days to respond to hotline inquiries.	Reduce number of days required to respond to 40 days.	Final results will be reported in December 2008.
2008	Strategic Goal E2-- Embrace high standards of ethics, management, and accountability: Improve HUD's management, internal controls, and accountability.	The percentage of time the system is available during business hours.	96% system availability to include the Central Server Facility and Disaster Recovery Facility.	99% system availability or better.	Final results will be reported in December 2008.
2008	Strategic Goal E2-- Embrace high standards of	The percentage of time applications are available	95% availability of applications generating	Increase applications availability to 98%.	Final results will be reported in December 2008.

Fiscal Year	Strategic Goal(s) Supported	Performance Measure	Actual/baseline (from Previous Year)	Planned Performance Metric (Target)	Performance Metric Results (Actual)
	ethics, management, and accountability: Improve HUD's management, internal controls, and accountability.	during a 24x7 operations environment.	pertinent audit and investigation reporting information.		

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
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All new IT investments initiated for FY 2005 and beyond must use Table 2 and are required to use the Federal Enterprise Architecture (FEA) Performance Reference Model (PRM). Please use Table 2 and the PRM to identify the performance information pertaining to this major IT investment. Map all Measurement Indicators to the corresponding "Measurement Area" and "Measurement Grouping" identified in the PRM. There should be at least one Measurement Indicator for at least four different Measurement Areas (for each fiscal year). The PRM is available at www.e.gov.gov.

I.E: SECURITY AND PRIVACY BY08

Costs & Risks BY08

In order to successfully address this area of the business case, each question below must be answered at the system/application level, not at a program or agency level. Systems supporting this investment on the planning and operational systems security tables should match the systems on the privacy table below. Systems on the Operational Security Table must be included on your agency FISMA system inventory and should be easily referenced in the inventory (i.e., should use the same name or identifier).

All systems supporting and/or part of this investment should be included in the tables below, inclusive of both agency owned systems and contractor systems. For IT investments under development, security and privacy planning must proceed in parallel with the development of the system/s to ensure IT security and privacy requirements and costs are identified and incorporated into the overall lifecycle of the system/s.

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

Have the IT security costs for the system(s) been identified and integrated into the overall costs of the investment? Yes

Provide the Percentage IT Security for the budget year

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

Security: Planning Systems BY08

Systems in Planning - Security

Name of System	Agency/ or Contractor Operated System?	Planned Operational Date	Planned or Actual C&A Completion Date
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Security: Operational Systems BY08

Operational Systems - Security

Name of System	Agency/ or Contractor	NIST FIPS 199 Risk	Has C&A been	Date C&A Complete	What standards	Date Complete(d):	Date the contingency
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	Operated System?	Impact level	Completed, using NIST 800-37?		were used for the Security Controls tests?	Security Control Testing	plan tested
GSA SEAT Management	Contractor and Government	Moderate	No	9/1/2004	Other	9/1/2006	8/23/2005

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? No

If "yes," have those weaknesses been incorporated into the agency's plan of action and milestone process? No

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

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

Homeland Security Presidential Directive 12 (HSPD-12) takes effect October 2006
 Internet Protocol v6 (IPv6) is due to be implemented in June 2008
 OMB mandated encryption solutions are due in 2006

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

In accordance with federally mandated requirements of A-130, A-11, FISMA and others, HUD OIG has awarded an IT Infrastructure and Services Contract (ITS). All contractor personnel hired under this contract are required to comply with the same background investigation as HUD OIG federal employees. Homeland Security Presidential Directive 12 (HSPD-12) mandates all contractors are US citizens and submission of the SF85P clearance adjudication process. OIG processes all clearance adjudications through The Bureau of Public Debt. HUD OIG maintains a network infrastructure separate from the department, while adhering to the policy and guidelines as required by FISMA, NIST and OMB.

HUD OIG ITS operations are performed in a secure facility with logged keypad entry to the facility itself as well as limited access keypad/key lock entry to the server room. Server room access is granted by the HUD OIG Security Officer on a need-to-know basis only (i.e., System Administrator and HUD OIG CIO). Manual logs are also maintained. All IT contractor personnel are required to complete Annual security awareness training through HUD's web based security training and awareness course.

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?
IT Infrastructure Services	Yes	No, because the system does not contain, process, or transmit personal identifying information.	No, because a PIA is not yet required to be completed at this time.	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? No

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

The EA Transition Plan includes major modification milestones. This investment is a legacy system for which major modification is not planned. Approval for the OIG to establish a separate network and support infrastructure was granted by HUD in June 1999. As this investment is a legacy system with no major development or modifications planned, it was not included in HUD's IT Portfolio Master Schedule. This investment is not associated with or subordinate to any other existing HUD major investment.

Is this investment included in the agency's EA Transition Strategy? No

If "yes," provide the investment name as identified in the Transition Strategy provided in the agency's most recent annual EA Assessment.

If "no," please explain why this investment is not included in the agency's EA Transition Strategy? The EA Transition Plan includes major modification milestones. This investment is a legacy system for which major modification is not planned.

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
Computers/Automation Management	Defines the set of capabilities that support the identification, upgrade, allocation, and replacement of physical devices, including servers and desktops, used to facilitate production and process driven activities.	Back Office Services	Asset / Materials Management	Computers / Automation Management			No Reuse	16
Call Center Management	Capabilities that are used to plan, schedule, and control the activities between the customer and the enterprise both before and after a product or service is offered. These products or services include telephone support services to the end user.	Customer Services	Customer Relationship Management	Call Center Management			No Reuse	20
Computer/Telephony Integration	Defines the set of capabilities that support the connectivity between server HW, SW, and telecommunications equipment into a	Support Services	Communication	Computer / Telephony Integration			No Reuse	17

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
	single logical networked system. This process in turn, supports the transmission of data, messages, and information in multiple formats and protocols over the network.							
Access Control	Defines the set of capabilities that support the management of permissions for logging onto a computer or network.	Support Services	Security Management	Access Control			No Reuse	1
Role/Privilege Management	Defines the set of capabilities that support the granting of abilities to users or groups of users of a computer, application, or network.	Support Services	Security Management	Access Control			No Reuse	1
User Management	Defines the set of capabilities that support the administration of computer, application, and network accounts within an organization.	Support Services	Security Management	Access Control			No Reuse	1
Access Control	Defines the set of capabilities that support the identification and monitoring of activities within an application or system.	Support Services	Security Management	Access Control			No Reuse	1
Audit Trail Captures and Analysis	Defines the set of capabilities that support the identification and monitoring of activities within an application or system.	Support Services	Security Management	Audit Trail Capture and Analysis			No Reuse	0
Encryption	Defines the set of capabilities that support the encoding of data for security purposes.	Support Services	Security Management	Cryptography			No Reuse	0
Digital Signature	Defines the set of	Support	Security	Digital			No	0

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
Management	capabilities that guarantee the unaltered state of a file.	Services	Management	Signature Management			Reuse	
Identification and Authentication	Defines the set of capabilities that support obtaining information about those parties attempting to log on to a system or application for security purposes and the validation of those users.	Support Services	Security Management	Identification and Authentication			No Reuse	1
Verification	Defines the set of capabilities that support the confirmation of authority to enter a computer system, application, or network.	Support Services	Security Management	Identification and Authentication			No Reuse	1
Intrusion Detection	Defines the set of capabilities that support the detection of illegal entrance into a computer.	Support Services	Security Management	Intrusion Detection			No Reuse	1
Remote Systems Control	Defines the set of capabilities that support the monitoring, administration, and usage of applications and enterprise systems from locations outside of the immediate system environment.	Support Services	Systems Management	Remote Systems Control			No Reuse	1
Software Distribution	Defines the set of capabilities that support the propagation, installation, and upgrade of written computer programs, applications, and components.	Support Services	Systems Management	Software Distribution			No Reuse	1
System Resource Monitoring	Defines the set of capabilities that support the balance and allocation of memory, usage, disk space and performance on computers and	Support Services	Systems Management	System Resource Monitoring			No Reuse	42

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
	their applications.							

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)
Intrusion Detection	Component Framework	Business Logic	Platform Dependent	Network OS and client OS to include MS Active Directory.
Identification and Authentication	Component Framework	Business Logic	Platform Dependent	Supporting Security Services of the NOS and client OS to include MS Active Directory.
Access Control	Component Framework	Security	Supporting Security Services	Windows 2003 Server, Windows XP professional, Active Directory
Audit Trail Capture and Analysis	Component Framework	Security	Supporting Security Services	Windows 2003 Server, Windows XP professional, Active Directory
Remote Systems Control	Service Access and Delivery	Delivery Channels	Virtual Private Network (VPN)	LanDesk (Network America, Inc.), VPN, and built-in software to the Windows OS.
Access Control	Service Access and Delivery	Service Requirements	Authentication / Single Sign-on	Windows 2003 Server, Windows XP professional, Active Directory
Computer / Telephony Integration	Service Access and Delivery	Service Transport	Service Transport	Network infrastructure in place fulfills this role. Documentation in process.
System Resource Monitoring	Service Access and Delivery	Service Transport	Supporting Network Services	Big Brother (Quest Software Inc.)
Computer / Telephony Integration	Service Access and Delivery	Service Transport	Supporting Network Services	Network infrastructure in place fulfills this role. Documentation in process.
Call Center Management	Service Interface and Integration	Interface	Service Description / Interface	Magic software
Software Distribution	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	LanDesk
Remote Systems Control	Service Platform and Infrastructure	Support Platforms	Platform Dependent	Built-in software to the Windows OS.

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 No applications across the Government (i.e., FirstGov, Pay.Gov, etc)?

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

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

If "yes," does customer access require specific software No (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:	Information and Technology Management
Sub Function:	IT Infrastructure Maintenance
Mapping Code:	404139

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?

If "yes," what is the date of the analysis?

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
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Selected Alternative BY08

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

What specific qualitative benefits will be realized?

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? 9/20/2004

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 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)? Contractor Only

EVMS "As of" date:

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.

Cost/Schedule Variance BY08

Is the CV% or SV% greater than 10%? (CV%= CV/EV x 100; 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 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			
Project										

III.A: RISK MANAGEMENT BY08

Risk Management Plan BY08

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.

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? 9/20/2004

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?

III.B: COST AND SCHEDULE PERFORMANCE BY08

Operational Analysis BY08

Was operational analysis conducted? Yes

If "yes," provide the date the operational analysis was completed. 6/6/2005

Please provide a brief summary of the operational analysis results.

Since 1999 HUD OIG had received its IT support services from a GSA Seat Management Contract. The contractor performing the Seat Management services was responsible for providing to HUD OIG IT hardware, software, services, data network circuits and network monitoring.

Based on operational analyses conducted during 2004 and 2005 by HUD OIG's IV&V contractor, HUD OIG found the following regarding the Seat Management services:

• The Seat Management contractor was not providing all of the services stipulated in the Seat Management contract.

• HUD OIG management and staff were not satisfied with the performance of the data network (e.g., slower response times in some offices)

• HUD OIG management and staff were not satisfied with the level of services provided by the Seat Management contractor.

• The services provided were priced higher than prevailing rates for comparable services.

Based on the operational analyses results, HUD OIG approached the Seat Management contractor and asked them, among other things, to lower their costs charged to HUD OIG. The Seat Management contractor refused. Because of the contractor's decision, HUD OIG decided to terminate the Seat Management contract four years before it ended and rebid the work under a new contract.

In order to decide the best rebid approach, an analysis was performed on the following rebid alternatives:

- Alternative 1 - Different scenarios under this alternative included: rebidding in one or two years, and procuring all services under one contract or in separate IT and teleco contracts.
- Alternative 2 - Perform the IT infrastructure and services work in-house with Government employees.
- Alternative 3 - Outsource the IT infrastructure and service work to HUD.

Based on evaluation criteria, HUD OIG selected Alternative 1, and the Seat Management contract was rebid using a Department of Commerce contracting vehicle (COMMITTS Next Gen). Based on the winning bid, HUD OIG expects the following results:

- Savings of approximately \$2,000,000 per year in IT costs.
- Improved bandwidth for HUD OIG field offices (all offices will receive full T1 capacity vs. fractional T1 bandwidth).
- The new network will be a mesh network versus a hub and spoke network, which will improve response time. Once the contract is operational, HUD OIG IV&V contractor will perform another operational analysis to determine if the new contractor is fulfilling the specific requirements contained in the new IT services contract. If "no," please explain why it was not conducted and if there are any plans to conduct operational analysis in the future:

Performance Baseline BY08

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.

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

Comparison of Plan vs. Actual Performance Table

Milestone Number	Description of Milestone	Planned		Actual		Variance	
		Completion Date	Total Cost	Completion Date	Total Cost	Schedule (# days)	Cost
1	Project Initiation/Planning	03/31/2000	\$0.000	03/31/2000	\$0.000	0	\$0.000
2	Requirements Definition	03/31/2000	\$0.000	03/31/2000	\$0.000	0	\$0.000
3	System Design/Security	03/31/2000	\$0.000	03/31/2000	\$0.000	0	\$0.000
4	Software Acquisition	03/31/2000	\$0.000	03/31/2000	\$0.000	0	\$0.000
5	Hardware/Infrastructure/Acquisition	03/31/2000	\$3.400	03/31/2000	\$3.400	0	\$0.000
6	New Development/Perfective Maintenance	06/30/2000	\$0.250	06/30/2000	\$0.250	0	\$0.000
7	System Integration and Testing	03/31/2000	\$0.250	03/31/2000	\$0.250	0	\$0.000
8	Installation and Deployment	06/30/2000	\$0.445	06/30/2000	\$0.445	0	\$0.000
9	Transition State	08/02/2006	\$2.016	08/01/2006	\$2.016	1	\$0.000
10	IT Services Contract	10/02/2007	\$2.928				
11	IT Services Contract	10/01/2008	\$4.816				
12	IT Services Contract	09/30/2009	\$4.173				
13	IT Services Contract	09/30/2010	\$4.244				
14	IT Services Contract	10/03/2011	\$4.298				
15	IT Services Contract	10/08/2012	\$5.275				
16	IT Services Contract	10/01/2013	\$4.434				
17	IT Services Contract	09/30/2014	\$4.507				
Project Totals		09/30/2014	\$41.036	08/01/2006	\$6.361	2982	\$34.675

IV.A: E-GOV AND LINES OF BUSINESS OVERSIGHT BY08

Partners BY08

Part IV should be completed only for investments identified as an E-Gov initiative or a Line of Business(LOB), i.e., selected the E-Gov and LOB Oversight choice in response to Question 6 in Part I, Section A above. Investments identified as E-Gov and LOB Oversight will complete only Parts I and IV of the exhibit 300.

Multi-agency initiatives, such as E-Gov and LOB initiatives, should develop a joint exhibit 300.

As a joint exhibit 300, please identify the agency stakeholders. Provide the partner agency and partner agency approval

date for this joint exhibit 300.

Stakeholder Table

Partner Agency Name	Partner Agency	Joint Exhibit Approval Date
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Partnering Strategies BY08

Provide the partnering strategies you are implementing with the participating agencies and organizations. Identify all partner agency capital assets supporting the common solution; Managing Partner capital assets should also be included in this joint exhibit 300. These capital assets should be included in the Summary of Spending table of Part I, Section B. (Partner Agency Asset UPIs should also appear on the Partner Agency's exhibit 53)

Partner Capital Assets within this Investment

Partner Agency Name	Partner Agency	Partner Agency Asset Title	Partner Agency Exhibit 53 UPI (BY2008)
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Partner Funding BY08

For jointly funded initiative activities, provide in the "Partner Funding Strategies Table": the name(s) of partner agencies; the UPI of the partner agency investments; and the partner agency contributions for CY and BY. Please indicate partner contribution amounts (in-kind contributions should also be included in this amount) and fee-for-service amounts. (Partner Agency Asset UPIs should also appear on the Partner Agency's exhibit 53. For non-IT fee-for-service amounts the Partner exhibit 53 UPI can be left blank)

Partner Funding Strategies

Partner Agency Name	Partner Agency	Partner exhibit 53 UPI (BY2008)	CY Contribution	CY Fee-for-Service	BY Contribution	BY Fee-for-Service
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Analysis Background BY08

An Alternatives Analysis for E-Gov and LOB initiatives should also be obtained. At least three viable alternatives, in addition to the current baseline (i.e., the status quo), should be included in the joint exhibit 300. 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?

If "yes," what is the date of the analysis?

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
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Selected Alternative BY08

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

What specific qualitative benefits will be realized?

Quantitative Benefits BY08

What specific quantitative benefits will be realized (using current dollars) Use the results of your alternatives analysis to complete the following table:

Federal Quantitative Benefits

	Budgeted Cost Savings	Cost Avoidance	Justification for Budgeted Cost Savings	Justification for Cost Avoidance
PY - 6 2000	0	0		
PY - 5 2001	0	0		
PY - 4 2002	0	0		
PY - 3 2003	0	0		
PY - 2 2004	0	0		
PY - 1 2005	0	0		
PY 2006	0	0		
CY 2007	0	0		
BY 2008	0	0		
BY + 1 2009	0	0		
BY + 2 2010	0	0		
BY + 3 2011	0	0		
BY + 4 2012	0	0		
BY + 5 2013	0	0		
BY + 6 2014	0	0		
BY + 7 2015	0	0		
BY + 8 2016	0	0		
Total LLC Benefit	0	0		

IV.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? 9/20/2004

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:

IV.C: COST AND SCHEDULE PERFORMANCE BY08

Earned Value BY08

You should also periodically be measuring the performance of operational assets against the baseline established during the planning or full acquisition phase (i.e., operational analysis), and be properly operating and maintaining the asset to maximize its useful life. Operational analysis may identify the need to redesign or modify an asset by identifying previously undetected faults in design, construction, or installation/integration, highlighting whether actual operation and maintenance costs vary significantly from budgeted costs, or documenting that the asset is failing to meet program requirements.

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.

Are you using EVM to manage this investment?

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

If "no," explain plans to implement EVM:

Please provide a brief summary of the operational analysis results.

Since 1999 HUD OIG had received its IT support services from a GSA Seat Management Contract. The contractor performing the Seat Management services was responsible for providing to HUD OIG IT hardware, software, services, data network circuits and network monitoring.

Based on operational analyses conducted during 2004 and 2005 by HUD OIG's IV&V contractor, HUD OIG found the following regarding the Seat Management services:

- The Seat Management contractor was not providing all of the services stipulated in the Seat Management contract.
- HUD OIG management and staff were not satisfied with the performance of the data network (e.g., slower response times in some offices)
- HUD OIG management and staff were not satisfied with the level of services provided by the Seat Management contractor.
- The services provided were priced higher than prevailing rates for comparable services.

Based on the operational analyses results, HUD OIG approached the Seat Management contractor and asked them, among other things, to lower their costs charged to HUD OIG. The Seat Management contractor refused. Because of the contractor's decision, HUD OIG decided to terminate the Seat Management contract four years before it ended and rebid the work under a new contract.

In order to decide the best rebid approach, an analysis was performed on the following rebid alternatives:

- Alternative 1 - Different scenarios under this alternative included: rebidding in one or two years, and procuring all services under one contract or in separate IT and teleco contracts.
- Alternative 2 - Perform the IT infrastructure and services work in-house with Government employees.
- Alternative 3 - Outsource the IT infrastructure and service work to HUD.

Based on evaluation criteria, HUD OIG selected Alternative 1, and the Seat Management contract was rebid using a Department of Commerce contracting vehicle (COMMITTS Next Gen). Based on the winning bid, HUD OIG expects the following results:

- Savings of approximately \$2,000,000 per year in IT costs.
 - Improved bandwidth for HUD OIG field offices (all offices will receive full T1 capacity vs. fractional T1 bandwidth).
 - The new network will be a mesh network versus a hub and spoke network, which will improve response time.
- Once the contract is operational, HUD OIG IV&V contractor will perform another operational analysis to determine if the new contractor is fulfilling the specific requirements contained in the new IT services contract.

This sub-sections questions are NOT applicable for capital assets with ONLY O&M

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 costs are included in the reported Cost/Schedule Performance information (Government Only/Contractor Only/Both)?	Contractor Only
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EVMS "As of" date:

What is the Planned Value (PV)?

What is the Earned Value (EV)?

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

