	PART ONE
	OVERVIEW
1. Date of Submission:	2007-02-05
2. Agency:	009
3. Bureau:	00
4. Investment Name:	HHS Asset - Property Management Information System (Sunflower)
5. UPI:	009-00-02-00-01-0021-00
6. What kind of investment will t	this be in FY2008?
Mixed Life Cycle	
7. What was the first budget yea	ar this investment was submitted to OMB?
FY2005	
8. Provide a brief summary and identified agency performance g	l justification for this investment, including a brief description of how this closes in part or in whole an gap.
method of asset managemeredundant and outdated professional activation of the profession of the professional activation of the profession of	ajor investment for HHS. PMIS will drive toward a more efficient, electronic, and uniform ent for the Department through achieving the following HHS strategic objectives: Eliminate operty systems Produce accurate, timely, reliable, and relevant property information to help ased operational decisions Comply with applicable Federal financial/property management ternal controls through standard business rules, data requirements and accounting policies rities to achieve more efficient and cost-effective business performance Continue to achieve in annual financial statements. The current, decentralized asset management environment for sof redundant investments and a divergence of asset management practices with little esources across the Department. The PMIS consolidation effort creates opportunities for uses and resources across HHS and brings about operational improvements and reduced O&M portion of this investment will eliminate the resources available to maintain the system and y. By BY08, PMIS will enter its first full year as a Steady State investment. PMIS achieved full diacquisition phases in FY06, having received a total of \$3.85M in funding (including prior in twill culminate in the consolidation of all OPDIV and Staff Division (StaffDiv) asset a single system and will also achieve full integration with the HHS Uniform Financial S) and various Federal asset management systems. The operations and maintenance of PMIS the HHS Program Support Center (PSC). The \$1.08M requested for BY08 will allow PSC to ents and service delivery improvements and to restructure itself to service its increased
yes	Control of the Control of Control
9.a. If "yes," what was the date	of this approval?
2006-06-23	••
10. Did the Project Manager rev	view this Exhibit?
yes	
12. Has the agency developed this project.	and/or promoted cost effective, energy-efficient and environmentally sustainable techniques or practices for

this project.

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

yes

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

yes

If yes, select the initiatives that agasopply:

**Budget Performance Integration Expanded E-Government** Financial Performance Human Capital 13.a. Briefly describe how this asset directly supports the identified initiative(s)? Human Capital: PMIS will enable the development of a HHS-wide pool of asset managers with standardized skills & knowledge. Budget Performance: PMIS will provide a more efficient means of aggregating HHS asset costs. Financial Performance: PMIS will integrate with the Uniform Financial Management System (UFMS) and ensure that financial data on capital assets are accurate & timely. Expand E-Gov: PMIS will ensure that HHS participates fully in the property management E-Gov initiative. 14. Does this investment support a program assessed using OMB's Program Assessment Rating Tool (PART)? 14.a. If yes, does this investment address a weakness found during the PART review? 15. Is this investment for information technology (See section 53 for definition)? yes 16. What is the level of the IT Project (per CIO Council's PM Guidance)? Level 2 17. 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 18. Is this investment identified as high risk on the Q4 - FY 2006 agency high risk report (per OMB's high risk memo)? 19. Is this a financial management system? yes 19.a. If yes, does this investment address a FFMIA compliance area? yes 19.a.1. If yes, which compliance area: Financial Systems and Processes 19.b. If yes, please identify the system name(s) and system acronym(s) as reported in the most recent financial systems inventory update required by Circular A11 section 52. Property Management Information System - PMIS 20. What is the percentage breakout for the total FY2008 funding request for the following? (This should total 100%) Hardware 0 Software 10 Services 90 21. If this project produces information dissemination products for the public, are these products published to the Internet in conformance with OMB Memorandum 05-04 and included in your agency inventory, schedules and priorities? 22. Contact information of individual responsible for privacy related questions. Name Byrne Huntley Phone Number (202) 690-8002 Title Director, ITSC

Email

Byrne.Huntley@hhs.gov

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

yes

## **SUMMARY OF SPEND**

1. Provide the total estimated life-cycle cost for this investment by completing the following table. All amounts represent budget authority in millions, and are rounded to three decimal places. Federal personnel costs should be included only in the row designated Government FTE Cost, and should be excluded from the amounts shown for Planning, Full Acquisition, and Operation/Maintenance. The total estimated annual cost of the investment is the sum of costs for Planning, Full Acquisition, and Operation/Maintenance. For Federal buildings and facilities, life-cycle costs should include long term energy, environmental, decommissioning, and/or restoration costs. The costs associated with the entire life-cycle of the investment should be included in this report.

All amounts represent Budget Authority

(Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)

	PY-1 & Earlier	PY	CY	ВУ
	-2005	2006	2007	2008
Planning Budgetary Resources	0.561	0.160	0.000	0.000
Acquisition Budgetary Resources	1.882	1.243	0.000	0.000
Maintenance Budgetary Resources	3.296	2.065	1.035	1.076
Government FTE Cost	0.000	0.000	0.000	0.000
# of FTEs	o	0	0	0

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.

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

no

### **PERFORMANCE**

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

All new IT investments initiated for FY 2005 and beyond must use Table 2 and are required to use the 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.egov.gov.

Table 2

_	Fiscal Year	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Planned Improvement to the Baseline	Actual Results
1	2006	Mission and Business Results	Facilities, Fleet, And Equipment	Compliance with laws and	2005 JFMIP and CFR	Maintain a clean audit opinion	TBD

			Management	regulations	compliance		
2	2006	Mission and Business Results	Inventory Control	% of non-NIH HHS property assets captured in PMIS	10% (FY 2005)	40%	45%
3	2006	Customer Results	Customer Retention	Number of non- NIH HHS OPDIVS using PMIS in FY2006	1 (FY 2005)	4	4
4	2006	Technology	Availability	% of time (24/7) PMIS system is available to users	95%	99%	TBD
5	2007	Mission and Business Results	Facilities, Fleet, And Equipment Management	Compliance with laws and regulations	2006 JFMIP and CFR compliance	Maintain a clean audit opinion	TBD
6	2007	Mission and Business Results	Inventory Control	% of non-NIH HHS property assets captured in PMIS	45% (FY 2006)	70%	TBD
7	2007	Mission and Business Results	Reporting and Information	Total time to produce monthly and annual PP&E reports	800 hrs	600 hrs	TBD
8	2007	Customer Results	Customer Retention	Number of non- NIH HHS OPDIVS using PMIS in FY2006	4 (FY 2006)	5	TBD
9	2007	Technology	Availability	% of time (24/7) PMIS system is available to users	99%	99.5%	TBD

#### EΑ

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

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

yes

2. Is this investment included in the agency's EA Transition Strategy?

yes

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

Unified Property Management System (PMIS)

3. 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/.

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

Reused Name and UPI: 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 or External Reuse?: 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.

Funding Percentage: 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.

	Agency Component Name	Agency Component Description	Service Type	Component	Reused Component Name	Reused UPI	Internal or External Reuse?	Funding %
1	PMIS	Enterprise visibility of PP&E assets from the PO interface through excess/retirement.	Asset / Materials Management	Property / Asset Management			No Reuse	25
2	PMIS	Asset bar-coding and purchasing system interface	Asset / Materials Management	Asset Cataloging / Identification			No Reuse	7
3	PMIS	Enterprise asset assignment, location, and maintenance records management in database	Asset / Materials Management	Asset Transfer, Allocation, and Maintenance			No Reuse	10
4	PMIS	Generation of asset records for property audits	Financial Management	Auditing			No Reuse	5
5	PMIS	Automated depreciation of capital assets and interface with financial system	Financial Management	Billing and Accounting			No Reuse	7
6	PMIS	Oracle LDAP implemented for user identification and authentication to Sunflower	Security Management	Identification and Authentication			No Reuse	5
7	PMIS	Oracle LDAP with HR database interfaces implemented for maintaining user accounts	Security Management	Access Control			No Reuse	5
8	PMIS	Asset bar-coding and purchasing system interface	Supply Chain Management				No Reuse	5
9	PMIS	Asset bar-coding, assignment, and location tracking	Supply Chain Management	Logistics and Transportation			No Reuse	5
10	PMIS	COTS interface for centralized management of enterprise asset catalogs	Supply Chain Management	Catalog Management			No Reuse	5
11	PMIS	COTS enterprise reporting software (Sunflower and Crystal Reports)	Reporting	Standardized / Canned			No Reuse	1

12	PMIS			Business Rule Management			No Reuse	5
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4. To demonstrate how this major IT investment aligns with the FEA Technical Reference Model (TRM), please list the Service Areas, Categories, Standards, and Service Specifications supporting this IT investment.

FEA SRM Component: 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.

Service Specification: 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.

	SRM Component	Service Area	Service Category	Service Standard	Service Specification (i.e., vendor and product name)
1	Property / Asset Management	Component Framework	Business Logic	Platform Dependent	Annams Sunflower Asset Management System
2	Property / Asset Management	Service Platform and Infrastructure	Delivery Servers	Web Servers	Apache for Sun Solaris
3	Property / Asset Management	Service Platform and Infrastructure	Delivery Servers	Application Servers	Oracle 9i Application Server for Sun Solaris
4	Property / Asset Management	Component Framework	Data Management	Reporting and Analysis	Annams Sunflower Asset Management System
5	Asset Cataloging / Identification	Service Platform and Infrastructure	Hardware / Infrastructure	Peripherals	Sunflower-compliant bar code scanners
6	Asset Cataloging / Identification	Component Framework	Business Logic	Platform Dependent	Annams Sunflower Asset Management System
7	Asset Cataloging / Identification	Component Framework	Data Interchange	Data Exchange	Interface with UFMS/Oracle Purchasing
8	Asset Transfer, Allocation, and Maintenance	Component Framework	Business Logic	Platform Dependent	Annams Sunflower Asset Management System
9	Asset Transfer, Allocation, and Maintenance	Service Platform and Infrastructure	Database / Storage	Database	Oracle 10g RDBMS
10	Auditing	Service Access and Delivery	Service Requirements	Legislative / Compliance	Annams Sunflower Asset Management System
11	Auditing	Service Platform and Infrastructure	Database / Storage	Database	Oracle 10g RDBMS
12	Billing and Accounting	Service Access and Delivery	Service Requirements	Legislative / Compliance	Annams Sunflower Asset Management System
13	Billing and Accounting	Component Framework	Business Logic	Platform Independent	Enterprise Jave Beans
14	Billing and Accounting	Component Framework	Data Interchange	Data Exchange	Interface with UFMS/Oracle Purchasing
15	Identification and Authentication	Service Access and Delivery	Service Requirements	Authentication / Single Sign-on	Oracle Internet Directory (LDAP)
16	Identification and Authentication	Service Interface and Integration	Integration	Middleware	Oracle LDAP integration with Sunflower

17	Identification and Authentication	Component Framework	Security	Certificates / Digital Signatures	Secure Sockets Layer (SSL)
18	Access Control	Service Platform and Infrastructure	Database / Storage	Database	Oracle Internet Directory (LDAP)
19	Access Control	Component Framework	Data Interchange	Data Exchange	Oracle LDAP interface with HHS Locator and Active Directory
20	Inventory management	Component Framework	Business Logic	Platform Dependent	Annams Sunflower Asset Management System
21	Inventory management	Service Platform and Infrastructure	Hardware / Infrastructure	Peripherals	Sunflower-compliant bar code scanners
22	Inventory management	Component Framework	Data Interchange	Data Exchange	Interface with UFMS/Oracle Purchasing
23	Logistics and Transportation	Component Framework	Business Logic	Platform Dependent	Annams Sunflower Asset Management System
24	Logistics and Transportation	Service Platform and Infrastructure	Database / Storage	Database	Oracle 10g RDBMS
25	Catalog Management	Component Framework	Business Logic	Platform Dependent	Annams Sunflower Asset Management System
26	Catalog Management	Service Platform and Infrastructure	Database / Storage	Database	Oracle 10g RDBMS
27	Standardized / Canned	Component Framework	Data Management	Reporting and Analysis	Sunflower and Crystal Reports
28	Business Rule Management	Component Framework	Business Logic	Platform Dependent	Annams Sunflower Asset Management System
29	Business Rule Management	Component Framework	Business Logic	Platform Independent	Enterprise Java Beans

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

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

no

# **PART TWO**

#### RISK

You should perform a risk assessment during the early planning and initial concept phase of the investment's life-cycle, develop 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.

Answer the following questions to describe how you are managing investment risks.

1. Does the investment have a Risk Management Plan?

yes

1.a. If yes, what is the date of the plan?

2005-07-07

1.b. Has the Risk Management Plan been significantly changed since last year's submission to OMB?

no

3. Briefly describe how investment risks are reflected in the life cycle cost estimate and investment schedule: (O&M investments do NOT need to answer.)

PMIS will enter its first full year as an O&M investment in BY08. The system is currently schedule to be operational for OPDIV asset managers by 9/30/2006 and integration with UFMS completed by 11/30/2007. While there are dependencies

on the UFMS schedule, the integration planning and analysis work has begun and there is currently sufficient slack in the schedule to accommodate slippages from either system. Current EVM data shows PMIS to be well within the 10% tolerances for cost and schedule which is in agreement with past EVM data. The PMIS investment has received all of the budgetary resources requested for the Planning and Acquisition phases - additional funding is not deemed necessary for the delivery of the system. OMB has approved the PMIS investment for both the FY06 and FY07 budget cycles. For the O&M budget requested for FY08, several cost models have been developed based on prior operations and maintenance of the existing Sunflower systems at HHS. These cost models indicate that the budgetary resources requested for FY08 will be sufficient. FTE resources experienced with the Sunflower application will be leveraged to mitigate any risks associated with maintenance and user support for PMIS. An inflationary rate of 4% was used in the development of the PMIS O&M cost models and is reflected in the BY and out-year budgetary resource estimates.

cost models and is reflected in the BY and out-year budgetary resource estimates.
COST & SCHEDULE
Does the earned value management system meet the criteria in ANSI/EIA Standard 748?
yes
2.a. What is the Planned Value (PV)?
3.080
2.b. What is the Earned Value (EV)?
2.974
2.c. What is the actual cost of work performed (AC)?
3.107
What costs are included in the reported Cost/Schedule Performance information?
Contractor Only
2.e. As of date:
2006-12-31
3. What is the calculated Schedule Performance Index (SPI= EV/PV)?
0.97
4. What is the schedule variance (SV = EV-PV)?
-0.106
5. What is the calculated Cost Performance Index (CPI = EV/AC)?
0.96
6. What is the cost variance (CV = EV-AC)?
-0.133
7. Is the CV or SV greater than 10%?
no
7.b. If yes, explain the variance.
The PMIS project continues to meet anticipated cost and schedule targets by less than 10 percent variance.
7.c. If yes, what corrective actions are being taken?
No corrective actions are necessary since variances are within accepted thresholds.
7.d. What is most current Estimate at Completion?
4.018
8. Have any significant changes been made to the baseline during the past fiscal year?
no