

# Exhibit 300 FY2008

## FY2008 Exhibit 300

### PART I: SUMMARY INFORMATION AND JUSTIFICATION

*In Part I, complete Sections A, B, C, and D for all capital assets (IT and non-IT). Complete Sections E and F for IT capital assets.*

#### Section A: Overview (All Capital Assets)

*The following series of questions are to be completed for all investments.*

**I. A. 1. Date of Submission:**

2006-09-06

**I. A. 2. Agency:**

005

**I. A. 3. Bureau:**

35

**I. A. 4. Name of this Capital Asset:**

*(short text - 250 characters)*

FSIS Public Health Information Consolidation Projects(PHICP)

**I. A. 5. Unique ID: (For IT investments only, see section 53. For all other, use agency ID system.)**

005-35-01-61-01-1310-00-404-136

**I. A. 6. What kind of investment will this be in FY2008?**

*(Please NOTE: Investments moving to O&M ONLY in FY2008, with Planning/Acquisition activities prior to FY2008 should not select O&M. These investments should indicate their current status.)*

Mixed Life Cycle

**I. A. 7. What was the first budget year this investment was submitted to OMB?**

FY2008

**I. A. 8. Provide a brief summary and justification for this investment, including a brief description of how this, closes in part or in whole, an identified agency performance gap:**

*(long text - 2500 characters)*

The FSIS Public Health Information Consolidation Projects (PHICP) provides the means to implement an effective risk-based food safety system that can collect, assess and respond to hazards and risks. PHICP will develop and support applications, using leading technology and leveraging applicable Federal and USDA eGovernment opportunities, to mine and analyze inspection, surveillance and investigative data, predict hazards and vulnerabilities; communicate or report analysis results and target resources to prevent or mitigate the risk of food borne illness and threats to the food supply. PHICP will provide a single source for mission critical data reporting, establish a common service for authentication and authorization, use predictive models to analyze real time data from FSIS and other federal, state and local agencies, provide web-enabled transactional user interfaces, develop a standard API (Application Program Interface) through web services for system integration, and deliver critical reports to Agency program personnel and managers. The system will also provide secure data through access control, certification and accreditation and encryption as defined by Departmental policy. Application development will adopt, integrate, leverage Department modules, and other EA governance process to ensure compatibility and communication of FSIS systems with other Department and Governmental systems. This investment replaces the FSIS FACTS (FY2007 UPI 005-35-61-01-1010-00-404-136) investment and consolidates/collapses the applications specific to FSIS primary mission. Today, disparate FSIS applications and reporting tools manage, distribute, and syndicate a variety of electronic and print products. The current processes are error-prone and are not efficient towards effective delivery in FSIS's goal of providing the right information, to the right people, at the right time. Key benefits associated with PHIC include: reduction of re-keying of form data, availability of online data submission, reduction of processing for data collection, reduction of disparate systems, leveraging of existing USDA enterprise services and components where applicable to improve development time and user acceptance, and standardization of system platforms and databases.

**I. A. 9. Did the Agency's Executive/Investment Committee approve this request?**

yes

**I. A. 9. a. If "yes", what was the date of this approval?**

2006-09-06

**I. A. 10. Did the Project Manager review this Exhibit?**

yes

## **I. A. 11. Contact information of Project Manager?**

**I. A. 12. Has the agency developed and/or promoted cost effective, energy-efficient and environmentally sustainable techniques or practices for this project.**

no

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

no

**I. A. 12. b. Is this investment for new construction or major retrofit of a Federal building or facility? (answer applicable to non-IT assets only)**

no

**I. A. 12. b. 1. If "yes", is an ESPC or UESC being used to help fund this investment?**

**I. A. 12. b. 2. If "yes", will this investment meet sustainable design principles?**

**I. A. 12. b. 3. If "yes", is it designed to be 30% more energy efficient than relevant code?**

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

yes

**I. A. 13. a. If "yes", check all that apply:**

Expanded E-Government

**I. A. 13. b. Briefly describe how this asset directly supports the identified initiative(s).**

*(medium text - 500 characters)*

The Expanded E-Government initiative is directly supported by this asset by leveraging a common web interface into the various system components, reducing the need for manual processes and redundant documentation. The processing, storage and retrieval of data and information for FSIS can be accomplished through online system modules. Integration with other USDA and federal agencies will also be available through a web service API model that will increase the sharing of information.

**I. A. 14. Does this investment support a program assessed using the Program Assessment Rating Tool (PART)?**

*(For more information about the PART, visit [www.whitehouse.gov/omb/part](http://www.whitehouse.gov/omb/part).)*

yes

**I. A. 14. a. If "yes", does this investment address a weakness found during the PART review?**

yes

**I. A. 14. b. If "yes", what is the name of the PARTed Program?**

*(short text - 250 characters)*

Food Safety and Inspection Service

**I. A. 14. c. If "yes", what PART rating did it receive?**

Adequate

**I. A. 15. Is this investment for information technology? (see section 53 for definition)**

yes

**I. A. 16. What is the level of the IT Project (per CIO Council's PM Guidance)?**

*Level 1 - Projects with low-to-moderate complexity and risk. Example: Bureau-level project such as a stand-alone information system that has low- to-moderate complexity and risk. Level 2 - Projects with high complexity and/or risk which are critical to the mission of the organization. Examples: Projects that are part of a portfolio of projects/systems that impact each other and/or impact mission activities. Department-wide projects that impact cross-organizational missions, such as an agency-wide system integration that includes large scale Enterprise Resource Planning (e.g., the DoD Business Mgmt Modernization Program). Level 3 - Projects that have high complexity, and/or risk, and have government-wide impact. Examples: Government-wide initiative (E-GOV, President's Management Agenda). High interest projects with Congress, GAO, OMB, or the general public. Cross-cutting initiative (Homeland Security).*

Level 2

**I. A. 17. What project management qualifications does the Project Manager have? (per OMB's PM Guidance):**

*(1) - The project manager assigned for this investment has been validated as qualified in accordance with OMB PM Guidance.; (2) - The project manager assigned for this investment is in the process of being validated as qualified in accordance with OMB PM Guidance.; (3) - The project manager assigned for this investment is not validated as qualified in accordance with OMB PM Guidance.; (4) - The qualifications for the project manager named have not been evaluated.; (5) - No project manager is currently assigned for this investment.; (6) - N/A -- This is not an IT investment.*

(1) Project manager has been validated as qualified for this investment

**I. A. 18. Is this investment identified as "high risk" on the Q4 - FY 2006 agency high risk report (per OMB's "high risk" memo)?**

no

**I. A. 19. Is this a financial management system?**

no

**I. A. 19. a. If "yes", does this investment address a FFMIA compliance area?**

**I. A. 19. a. 1. If "yes" which compliance area?**

*(short text - 250 characters)*

**I. A. 19. a. 2. If "no", what does it address?**

*(medium text - 500 characters)*

**I. A. 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 A-11 section 52**

*(long text - 2500 characters)*

**I. A. 20. What is the percentage breakout for the total FY2008 funding request for the following? (This should total 100%)**

**I. A. 20. a. Hardware**

0

**I. A. 20. b. Software**

18

**I. A. 20. c. Services**

**I. A. 20. d. Other**

12

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

n/a

## **I. A. 22. Contact information of individual responsible for privacy related questions:**

**I. A. 22. a. Name**

(short text - 250 characters)

Michele A. Washington

**I. A. 22. b. Phone Number****I. A. 22. c. Title**

(short text - 250 characters)

Branch Chief, Security Policy and Procedures Branch

**I. A. 22. d. Email**

(short text - 250 characters)

Michele.Washington@fsis.usda.gov

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

no

## **Section B: Summary of Funding**

**I. B. 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.

Note: For the cross-agency investments, this table should include all funding (both managing and partner agencies). Government FTE Costs should not be included as part of the TOTAL represented.

	PY-1 Spending Prior to 2006	PY 2006	CY 2007	BY 2008					
<b>Planning</b>	0	0	0	0.607					
<b>Acquisition</b>	0	0	0	11.543					
<b>Subtotal Planning &amp; Acquisition</b>	0	0	0	12.150					
<b>Operations &amp; Maintenance</b>	0	3.36	2.969	2.75					
<b>TOTAL</b>	0	3.36	2.969	14.900					
<b>Government FTE Costs</b>	0	1.68	1.68	1.68					
<b>Number of FTE represented by cost</b>	0	14	14	14					

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

no

**I. B. 2. a. If "yes", How many and in what year?**

(medium text - 500 characters)

## Section D: Performance Information

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.

Agencies must use Table 1 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.

#### I. D. 1. Table 1

(Character Limitations: Strategic Goal(s) Supported - 250 Characters; Performance Measure - 250 Characters; Actual/baseline (from Previous Year) - 250 Characters; Planned Performance Metric (Target) - 250 Characters; Performance Metric Results (Actual) - 250 Characters; Measurement Indicator - 250 Characters; Baseline - 250 Characters; Planned Improvement to the Baseline - 250 Characters; Actual Results - 250 Characters)

Fiscal Year	Strategic Goal(s) Supported	Performance Measure	Actual/baseline (from Previous Year)	Planned Performance Metric (Target)	Performance Metric Results (Actual)
2005	FSIS Strategic Goal, Protect public health by significantly reducing the prevalence of food borne hazards from meat, poultry and egg products. Supports USDA's Strategic Goal: Enhance Production and Safety of Nation's Agriculture and Food Supply	Number of systems sharing data with corporate database	0	7	7
2005	FSIS Strategic Goal, Protect public health by significantly reducing the prevalence of food borne hazards from meat, poultry and egg products. Supports USDA's Strategic Goal: Enhance Production and Safety of Nation's Agriculture and Food Supply	Percentage of rejected sample forms	10%	5%	5%
2005	FSIS Strategic Goal, Protect public health by significantly reducing the prevalence of food borne hazards from meat, poultry and egg products. Supports USDA's Strategic Goal: Enhance Production and Safety of Nation's Agriculture and Food Supply	Time to process inspection data	5-7 days	1	1
2005	FSIS Strategic Goal, Protect public health by significantly reducing the prevalence of food borne hazards from meat, poultry and egg products. Supports USDA's Strategic Goal: Enhance Production and Safety of Nation's Agriculture and Food Supply	Percentage of forms being mailed and re-keyed	100%	66%	75%

#### I. D. 2. Table 2

Fiscal Year	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Planned Improvement to the Baseline	Actual Results
2006	Mission and Business Results	Information Management	OM-139 Percentage of forms being mailed and re-keyed	75%	33% forms mailed and rekeyed	The results will be obtained by 1st Qtr 2007
2007	Mission and Business Results	Information Management	OM-139 Percentage of forms being mailed and re-keyed	33%	15% forms mailed and rekeyed	Results will be obtained by 1st qtr FY2008
2008	Mission and Business Results	Information Management	OM-139 Percentage of forms being mailed and re-keyed	15%	10% forms mailed and rekeyed	Results will be obtained by 1stQtr FY2009
2009	Mission and Business Results	Information Management	OM-139 Percentage of forms being mailed and re-keyed	10%	5% forms mailed and rekeyed	Results will be obtained by 1stQtr FY 2010
2010	Mission and Business Results	Information Management	OM-139 Percentage of forms being mailed and re-keyed	5%	0% forms mailed and rekeyed	Results will be obtained by 1stQtr FY 2011
2006	Customer Results	Timeliness	OM-158 Percentage of electronic information collections completed online	5%	Increase to 10%	Results will be obtained by 1st Qtr FY 2007
2007	Customer Results	Timeliness	OM-158 Percentage of electronic information collections completed online	10%	Increase to 20%	Results will be obtained by 1st Qtr FY 2008
2008	Customer Results	Timeliness	OM-158 Percentage of electronic information collections completed online	20%	Increase to 30%	Results will be obtained by 1st Qtr FY 2009
2009	Customer Results	Timeliness	OM-158 Percentage of electronic information collections completed online	30%	Increase to 40%	Results will be obtained by 1st Qtr FY 2010
2010	Customer Results	Timeliness	OM-158 Percentage of electronic information collections completed	40%	Increase to 50%	Results will be obtained by 1st Qtr

			online			FY 2011
2006	Technology	Efficiency	OM-137 Number of component systems sharing data with corporate database.	7	Increase to 10	9
2007	Technology	Efficiency	OM-137 Number of component systems sharing data with corporate database.	9	Increase to 20	Results will be obtained by 1st Qtr FY 2008
2008	Technology	Efficiency	OM-137 Number of component systems sharing data with corporate database.	20	Increase to 25	Results will be obtained by 1st Qtr FY 2009
2009	Technology	Efficiency	OM-137 Number of component systems sharing data with corporate database.	25	Increase to 30	Results will be obtained by 1st Qtr FY 2010
2010	Technology	Efficiency	OM-137 Number of component systems sharing data with corporate database.	30	Increase to 35	Results will be obtained by 1st Qtr FY 2011
2006	Technology	Efficiency	Reduce the number of reader applications	5 Readers	Decrease to 4 Readers	4 Readers in use
2007	Technology	Efficiency	Reduce the number of reader applications	4 Readers	Decrease to 3 Readers	Results will be obtained by 1st Qtr FY 2008
2008	Technology	Efficiency	Reduce the number of reader applications	3 Readers	Decrease to 2 Readers	Results will be obtained by 1st Qtr FY 2009
2009	Technology	Efficiency	Reduce the number of reader applications	2 Readers	Decrease to 1 Readers	Results will be obtained by 1st Qtr FY 2010
2010	Technology	Efficiency	Reduce the number of reader applications	1 Readers	Information obtained through ERS	Results will be obtained by 1st Qtr FY 2011
2006	Processes and Activities	Timeliness	Reduce time to process transactional data into the data warehouse	8 hours	Reduce by 1 hour	7
2007	Processes and Activities	Timeliness	Reduce time to process transactional data into the data warehouse	7 hours	Reduce by 1 hour	Results will be obtained by 1st Qtr FY 2008
2008	Processes and Activities	Timeliness	Reduce time to process transactional data into the data warehouse	5 hours	Reduce by 2 hour	Results will be obtained by 1st Qtr FY 2009
2009	Processes and Activities	Timeliness	Reduce time to process transactional data into the data warehouse	3 hours	Reduce by 2 hour	Results will be obtained by 1st Qtr FY 2010
2010	Processes and Activities	Timeliness	Reduce time to process transactional data into the data warehouse	1 hour	Reduce by 30 minutes	Results will be obtained by 1st Qtr FY 2011

## Section F: Enterprise Architecture (EA)

*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.*

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

yes

**I. F. 1. a. If "no", please explain why?**  
(long text - 2500 characters)

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

no

**I. F. 2. a. If "yes", provide the investment name as identified in the Transition Strategy provided in the agency's most recent annual EA Assessment.**  
(medium text - 500 characters)

**I. F. 2. b. If "no" please explain why?**

(long text - 2500 characters)

USDA is in the process of developing a Transition Strategy for the calendar year 2007 annual OMB EA Assessment.

**I. F. 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/>.**

*FEA SRM 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. FEA Service Component Reused - 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. (Character Limitations: Agency Component Name - 250 Characters; Agency Component Description - 500 Characters)*

Agency Component Name	Agency Component Description	FEA SRM Service Type	FEA SRM Component	FEA Service Component Reused - Component Name	FEA Service Component Reused - UPI	Internal or External Reuse?	BY Funding Percentage
Back Office Services	Integrated data allows knowledge discovery from disparate data sources	Asset / Materials Management	Property / Asset Management	Property / Asset Management	005-35-01-61-01-1010-00-404-136	Internal	2
Business Analytical Services	Data is integrated from multiple Sources	Business Intelligence	Data Mining	Data Mining	005-35-01-61-01-1010-00-404-136	Internal	2
Business Analytical Services	Data is integrated from multiple Sources	Business Intelligence	Demand Forecasting / Mgmt	Demand Forecasting / Mgmt	005-35-01-61-01-1010-00-404-136	Internal	2
Support Services	Data is integrated from multiple Sources	Collaboration	Task Management	Task Management	005-35-01-61-01-1010-00-404-136	Internal	2
Support Services	Data is integrated from multiple Sources	Collaboration	Threaded Discussions	Threaded Discussions	005-35-01-61-01-1010-00-404-136	Internal	2
Digital Asset Services	Data is integrated from multiple Sources	Content Management	Tagging and Aggregation	Tagging and Aggregation	005-35-01-61-01-1010-00-404-136	Internal	2
Customer Services	Integrated data allows knowledge discovery from disparate data sources	Customer Relationship Management	Customer / Account Management	Customer / Account Management	005-35-01-61-01-1010-00-404-136	Internal	2
Back Office Services	Data is integrated from multiple Sources	Data Management	Data Classification	Data Classification	005-35-01-61-01-1010-00-404-136	Internal	2
Back Office Services	Data is integrated from multiple Sources	Data Management	Data Exchange	Data Exchange	005-35-01-61-01-1010-00-404-136	Internal	2
Back Office Services	Data is integrated from multiple Sources	Data Management	Data Mart	Data Mart	005-35-01-61-01-1010-00-404-136	Internal	2
Back Office Services	Data is integrated from multiple Sources	Data Management	Data Warehouse	Data Warehouse	005-35-01-61-01-1010-00-404-136	Internal	3
Back Office Services	Data is integrated from multiple Sources	Data Management	Extraction and Transformation	Extraction and Transformation	005-35-01-61-01-1010-00-404-136	Internal	3
Back Office Services	Data is integrated from multiple Sources	Data Management	Loading and Archiving	Loading and Archiving	005-35-01-61-01-1010-00-404-136	Internal	2
Back Office Services	Data is integrated from multiple Sources	Development and Integration	Data Integration	Data Integration	005-35-01-61-01-1010-00-404-136	Internal	2
Digital Asset Services	Integrated data allows knowledge discovery from disparate data sources	Document Management	Classification	Classification	005-35-01-61-01-1010-00-404-136	Internal	2
Digital Asset	Integrated data allows	Document	Document	Document	005-35-01-61-	Internal	2



<b>Services</b>	knowledge discovery from disparate data sources	Management	Imaging and OCR	Imaging and OCR	01-1010-00-404-136		
<b>Digital Asset Services</b>	Integrated data allows knowledge discovery from disparate data sources	Document Management	Document Referencing	Document Referencing	005-35-01-61-01-1010-00-404-136	Internal	2
<b>Digital Asset Services</b>	Integrated data allows knowledge discovery from disparate data sources	Document Management	Document Review and Approval	Document Review and Approval	005-35-01-61-01-1010-00-404-136	Internal	2
<b>Digital Asset Services</b>	Integrated data allows knowledge discovery from disparate data sources	Document Management	Document Revisions	Document Revisions	005-35-01-61-01-1010-00-404-136	Internal	2
<b>Support Services</b>	Data is integrated from multiple Sources	Forms Management	Forms Modification	Forms Modification	005-35-01-61-01-1010-00-404-136	Internal	3
<b>Back Office Services</b>	Integrated data allows knowledge discovery from disparate data sources	Human Capital / Workforce Management	Workforce Directory / Locator	Workforce Directory / Locator	005-35-01-61-01-1010-00-404-136	Internal	2
<b>Digital Asset Services</b>	Integrated data allows knowledge discovery from disparate data sources	Knowledge Management	Categorization	Categorization	005-35-01-61-01-1010-00-404-136	Internal	2
<b>Digital Asset Services</b>	Integrated data allows knowledge discovery from disparate data sources	Knowledge Management	Information Mapping / Taxonomy	Information Mapping / Taxonomy	005-35-01-61-01-1010-00-404-136	Internal	2
<b>Digital Asset Services</b>	Integrated data allows knowledge discovery from disparate data sources	Knowledge Management	Information Retrieval	Information Retrieval	005-35-01-61-01-1010-00-404-136	Internal	2
<b>Digital Asset Services</b>	Integrated data allows knowledge discovery from disparate data sources	Knowledge Management	Information Sharing	Information Sharing	005-35-01-61-01-1010-00-404-136	Internal	2
<b>Digital Asset Services</b>	Integrated data allows knowledge discovery from disparate data sources	Knowledge Management	Knowledge Capture	Knowledge Capture	005-35-01-61-01-1010-00-404-136	Internal	2
<b>Digital Asset Services</b>	Integrated data allows knowledge discovery from disparate data sources	Knowledge Management	Knowledge Distribution and Delivery	Knowledge Distribution and Delivery	005-35-01-61-01-1010-00-404-136	Internal	2
<b>Business Management Services</b>	Integrated data allows knowledge discovery from disparate data sources	Management of Processes	Risk Management	Risk Management	005-35-01-61-01-1010-00-404-136	Internal	2
<b>Business Management Services</b>	Integrated data allows knowledge discovery from disparate data sources	Organizational Management	Network Management	Network Management	005-35-01-61-01-1010-00-404-136	Internal	2
<b>Business Management Services</b>	Integrated data allows knowledge discovery from disparate data sources	Organizational Management	Workgroup / Groupware	Workgroup / Groupware	005-35-01-61-01-1010-00-404-136	Internal	2
<b>Business Analytical Services</b>	Data is integrated from multiple Sources	Reporting	Ad Hoc	Ad Hoc	005-35-01-61-01-1010-00-404-136	Internal	2
<b>Business Analytical Services</b>	Data is integrated from multiple Sources	Reporting	Standardized / Canned	Standardized / Canned	005-35-01-61-01-1010-00-404-136	Internal	3
<b>Support Services</b>	Data is integrated from multiple Sources	Search	Classification	Classification	005-35-01-61-01-1010-00-404-136	Internal	2
<b>Support Services</b>	Data is integrated from multiple Sources	Search	Pattern Matching	Pattern Matching	005-35-01-61-01-1010-00-404-136	Internal	2
<b>Support Services</b>	Data is integrated from multiple Sources	Search	Precision / Recall Ranking	Precision / Recall Ranking	005-35-01-61-01-1010-00-404-136	Internal	2
<b>Support Services</b>	Data is integrated from multiple Sources	Search	Query	Query	005-35-01-61-01-1010-00-404-136	Internal	2
<b>eAuthentication</b>	eAuthentication is an enterprise wide single signon method for web applications. Some applications in this investment will use eAuthentication	Security Management	Access Control	Access Control	005-03-01-81-04-0250-24-404-142	Internal	2
<b>Support Services</b>	Integrated data allows knowledge discovery from disparate data sources	Security Management	Audit Trail Capture and Analysis	Audit Trail Capture and Analysis	005-35-01-61-01-1010-00-404-136	Internal	2
<b>Support</b>	Integrated data allows	Security	Digital Signature	Digital Signature	005-35-01-61-	Internal	2

<b>Services</b>	knowledge discovery from disparate data sources	Management	Management	Management	01-1010-00-404-136		
<b>Process Automation Services</b>	Integrated data allows knowledge discovery from disparate data sources	Tracking and Workflow	Case Management	Case Management	005-35-01-61-01-1010-00-404-136	Internal	2
<b>Process Automation Services</b>	Integrated data allows knowledge discovery from disparate data sources	Tracking and Workflow	Change Management	Change Management	005-35-01-61-01-1010-00-404-136	Internal	2
<b>Process Automation Services</b>	Integrated data allows knowledge discovery from disparate data sources	Tracking and Workflow	Process Tracking	Process Tracking	005-35-01-61-01-1010-00-404-136	Internal	2
<b>Process Automation Services</b>	Integrated data allows knowledge discovery from disparate data sources	Tracking and Workflow	Program / Project Management	Program / Project Management	005-35-01-61-01-1010-00-404-136	Internal	2

**I. F. 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. (Character Limitations: Service Specification (i.e., vendor and product name) - 250 characters)*

FEA SRM Component	FEA TRM Service Area	FEA TRM Service Category	FEA TRM Service Standard	Service Specification (i.e., vendor and product name)
Ad Hoc	Component Framework	Data Management	Reporting and Analysis	
Ad Hoc	Component Framework	Data Management	Reporting and Analysis	
Ad Hoc	Component Framework	Data Management	Reporting and Analysis	
Ad Hoc	Component Framework	Data Management	Reporting and Analysis	
Ad Hoc	Component Framework	Data Management	Reporting and Analysis	
Classification	Component Framework	Data Management	Reporting and Analysis	
Data Exchange	Component Framework	Data Interchange	Data Exchange	
Data Exchange	Component Framework	Data Interchange	Data Exchange	
Digital Signature Management	Component Framework	Security	Database	
Digital Signature Management	Component Framework	Security	Extranet	
Forms Modification	Component Framework	Business Logic	Platform Dependent	
Information Retrieval	Component Framework	Data Management	Reporting and Analysis	
Information Retrieval	Component Framework	Data Management	Reporting and Analysis	
Information Retrieval	Component Framework	Data Management	Reporting and Analysis	
Information Retrieval	Component Framework	Data Management	Reporting and Analysis	
Information Retrieval	Component Framework	Data Management	Reporting and Analysis	
Standardized / Canned	Component Framework	Data Management	Reporting and Analysis	
Standardized / Canned	Component Framework	Data Management	Reporting and Analysis	
Standardized / Canned	Component Framework	Data Management	Reporting and Analysis	
Standardized / Canned	Component Framework	Data Management	Reporting and Analysis	
Standardized / Canned	Component Framework	Data Management	Reporting and Analysis	
Access Control	Service Access and Delivery	Service Requirements	Authentication / Single Sign-on	
Access Control	Service Access and Delivery	Service Requirements	Authentication / Single Sign-on	
Audit Trail Capture and Analysis	Service Access and Delivery	Service Requirements	Legislative / Compliance	
Customer / Account Management	Service Access and Delivery	Access Channels	Web Browser	
Customer / Account Management	Service Access and Delivery	Access Channels	Web Browser	
Customer / Account Management	Service Access and Delivery	Delivery Channels	Internet	
Customer / Account Management	Service Access and Delivery	Delivery Channels	Intranet	
Customer / Account Management	Service Access and Delivery	Delivery Channels	Virtual Private Network (VPN)	

<b>Customer / Account Management</b>	Service Access and Delivery	Delivery Channels	Virtual Private Network (VPN)	
<b>Data Mart</b>	Service Platform and Infrastructure	Database / Storage	Database	
<b>Data Mining</b>	Service Platform and Infrastructure	Database / Storage	Database	
<b>Data Warehouse</b>	Service Platform and Infrastructure	Database / Storage	Database	

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

yes

**I. F. 5. a. If "yes", please describe.**

(long text - 2500 characters)

FSIS will incorporate the USDA eAuthentication single sign-in for FSIS' web based applications. PHICP will also incorporate the FNS security model.

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

yes

**I. F. 6. a. If "yes", does customer access require specific software (e.g., a specific web browser version)?**

no

**I. F. 6. a. 1. 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).**

(medium text - 500 characters)

## PART II: PLANNING, ACQUISITION AND PERFORMANCE INFORMATION

*Part II should be completed only for investments which in FY2008 will be in "Planning" or "Full Acquisition," or "Mixed Life-Cycle" investments, i.e., selected one of these three choices in response to Question 6 in Part I, Section A above.*

### Section A: Alternatives Analysis (All Capital Assets)

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

**II. A. 1. Did you conduct an alternatives analysis for this project?**

yes

**II. A. 1. a. If "yes", provide the date the analysis was completed?**

2006-08-31

**II. A. 1. b. If "no", what is the anticipated date this analysis will be completed?**

**II. A. 1. c. If no analysis is planned, please briefly explain why:**

(long text - 2500 characters)

**II. A. 2. Use the results of your alternatives analysis to complete the following table:**

(Character Limitations: Alternative Analyzed - 500 characters; Description of Alternative - 500 Characters)

Alternative Analyzed	Description of Alternative	Risk Adjusted Lifecycle Cost Estimate	Risk Adjusted Lifecycle Benefits Estimate

<b>3 - Hybrid Consolidated System development</b>	Develop a new system to replace the existing legacy applications on a standard development platform, leveraging of existing USDA enterprise services and components. This includes the adoption of newer technology in the development platform, tools and standards. Cons: higher initial costs. Pros: reduction of duplicate system(s), ability for system integration, and automation of manual processes	68500000.000	90832156.000
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#### **II. A. 3. Which alternative was selected by the Agency's Executive/Investment Committee and why was it chosen?**

*(medium text - 500 characters)*

Option 3-Replace legacy system will enable FSIS to ensure the systems are scalable an sustainable, as well as ensuring the technology utilized will enable FSIS to build future integration points with other systems within USDA and other federal agencies. This option will also provide better system and business process efficiencies that will help improve the quality, response time, accessibility of data stored and reported by FSIS.

#### **II. A. 4. What specific qualitative benefits will be realized?**

*(long text - 2500 characters)*

Replace legacy system will enable FSIS to ensure the systems are scalable an sustainable, as well as ensuring the technology utilized will enable FSIS to build future integration points with other systems within USDA and other federal agencies. The benefits realized through the implementation of Replace legacy system will include several qualitative measurements such as: Mission and Business Results - reduction of re-keying of form data by web-enabling the user interfaces; Customer Results - availability of online data submission, reduction of processing for data collection by aligning the business processes with a robust system workflow; Technology - reduction of disparate systems by integrating the systems into a modularized base system utilizing new technology for system communications( XML, web services, etc.), leveraging of existing USDA enterprise services and components where applicable to improve development time (i.e. eAuthentication) and standardization of system platforms and databases; Process and Activities the current time to run the data warehouse for daily transactional data will be significantly reduced through use of new technology and tools.

## **Section B: Risk Management**

*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.*

#### **II. B. 1. Does the investment have a Risk Management Plan?**

yes

##### **II. B. 1. a. If "yes", what is the date of the plan?**

2004-06-14

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

yes

##### **II. B. 1. c. If "yes", describe any significant changes:**

*(long text - 2500 characters)*

Consolidation of FAIM, FACTS, and HATS, for which risk plans were developed, will consolidate the risk plans. The 2006 security breach of personnel data at USDA also made the whole agency re-evaluate risk.

#### **II. B. 2. If there currently is no plan, will a plan be developed?**

##### **II. B. 2. a. If "yes", what is the planned completion date?**

##### **II. B. 2. b. If "no", what is the strategy for managing the risks?**

*(long text - 2500 characters)*

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

*(long text - 2500 characters)*

The project schedule and estimated costs include the costs to mitigate the identified risks by quantifying the each of the risk areas and associating a cost value to mitigate the risk. The methodology used to estimate the cost value to the risk areas is based on project management best practices, lessons learned, and analysis of the FACTS development projects. The project tasks identified for each of the development sub-projects include increase of cost\hours for complex tasks with higher risks.