

Exhibit 300 (BY2009)

PART ONE	
OVERVIEW	
1. Date of Submission:	2007-06-01
2. Agency:	015
3. Bureau:	00
4. Name of this Capital Asset:	Consolidated Enterprise Identity Management (EIDM) Project
5. Unique Project Identifier:	015-00-01-13-01-5202-24
<i>6. What kind of investment will this be in FY2009?</i>	
Mixed Life Cycle	
<i>7. What was the first budget year this investment was submitted to OMB?</i>	
FY2009	
<i>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.</i>	
<p>The Consolidated Enterprise Identity Management Project (EIDM) addresses the Treasury/OMB mandate to track all identity management initiatives at Treasury. In its current stage of maturity, this project: 1) Reports the Project Management activities of Treasury's Homeland Security Presidential Directive-12 (HSPD-12) Program; 2) outlines a way forward for reporting all identity management initiatives at Treasury. The HSPD-12 Program was previously reported as part of Treasury's IT Portfolio via the Consolidated Infrastructure Exhibit 300. Identity Management consolidation at Treasury will take place in two phases. In Phase 1, existing identity management assets will be documented and reported via internal Treasury business cases with the data therein being rolled into this Consolidated EIDM Exhibit 300. In Phase 2, enterprise solutions will be developed, formally approved, and implemented that will consolidate, integrate, and/or enhance Treasury's identity management assets when doing so will increase security, reduce cost, and enhance performance. Thus, other identity management assets will become part of this consolidated investment in future budget years. The capital asset documented here will execute Treasury's enterprise-wide HSPD-12 activities. Treasury must comply with the HSPD-12 requirements by issuing a Federal Information Processing Standards 201-1 Personal Identity Verification (FIPS PUB 201-1 PIV) compliant "smart card" to its employees & contractors (Card Issuance) & create the proper physical & logical access controls to facilities & information systems (PACS/LACS). Treasury must complete its Card Issuance phase by Oct. 31, 2008. These services will be provided by a Government Services Administration Managed Service Office (GSA MSO) Shared Service Provider (SSP) per the Memorandum of Understanding between GSA & Treasury dated 10/27/06. An iterative approach will be utilized for delivery of PACS & LACS to secure Treasury's facilities & information systems. This solution includes systems development & procurement of National Institute for Standards & Technology (NIST) approved COTS products & interface to Treasury's Public Key Infrastructure (PKI) capability. Currently, the PACS/LACS are projected for completion by Oct. 2012. However, a final plan is scheduled for delivery to OMB by Mar. 2008.</p>	
<i>9. Did the Agency's Executive/Investment Committee approve this request?</i>	
yes	
<i>9.a. If "yes," what was the date of this approval?</i>	
2007-08-16	
<i>10. Did the Project Manager review this Exhibit?</i>	
yes	
<i>11. Project Manager Name:</i>	
Gross, Lawrence	
<i>Project Manager Phone:</i>	
202-622-0122	
<i>Project Manager Email:</i>	
Lawrence.Gross@do.treas.gov	
<i>11.a. What is the current FAC-P/PM certification level of the project/program manager?</i>	

TBD	
12. Has the agency developed and/or promoted cost effective, energy-efficient and environmentally sustainable techniques or practices for this project.	
yes	
12.a. Will this investment include electronic assets (including computers)?	
yes	
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	
13. Does this investment directly support one of the PMA initiatives?	
yes	
If yes, select the initiatives that apply:	
Expanded E-Government	
13.a. Briefly and specifically describe for each selected how this asset directly supports the identified initiative(s)? (e.g. If E-Gov is selected, is it an approved shared service provider or the managing partner?)	
The EIdM supports the Expanded E-Gov initiative by improving security, by reducing the cost of identity management, and by making access to and protection of information more reliable and available through electronic means.	
14. Does this investment support a program assessed using the Program Assessment Rating Tool (PART)?	
no	
15. Is this investment for information technology?	
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 2007 agency high risk report (per OMB memorandum M-05-23)?	
no	
19. Is this a financial management system?	
no	
20. What is the percentage breakout for the total FY2008 funding request for the following? (This should total 100%)	
Hardware	22
Software	6
Services	56
Other	17
21. If this project produces information dissemination products for the public, are these products published to the Internet in conformance with OMB Memorandum 05-04 and included in your agency inventory, schedules and priorities?	
n/a	
22. Contact information of individual responsible for privacy related questions.	
Name	
Gino Talbot	
Phone Number	
202-622-2302	
Title	
Management & Proram Analyst-Privacy Operation	
Email	

Eugene.W.Talbot@irs.gov

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

yes

24. Does this investment directly support one of the GAO High Risk Areas?

no

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

	PY-1 & Earlier	PY	CY
	-2006	2007	2008
Planning Budgetary Resources	9.712	17.256	29.013
Acquisition Budgetary Resources	0.000	0.000	27.012
Maintenance Budgetary Resources	0.000	1.097	7.032
Government FTE Cost	0.593	3.267	18.947
# of FTEs	5	25	146

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?

yes

2.a. If "yes," how many and in what year?

3 PMO FTEs in 2007 with an additional 4 in 2008 through 2012

3. If the summary of spending has changed from the FY2008 President's budget request, briefly explain those changes.

N/A

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

Agencies must use the following table to report performance goals and measures for the major investment and use the Federal Enterprise Architecture (FEA) Performance Reference Model (PRM). Map all Measurement Indicators to the corresponding Measurement Area and Measurement Grouping identified in the PRM. There should be at least one Measurement Indicator for each of the four different Measurement Areas (for each fiscal year). The PRM is available at www.egov.gov. The table can be extended to include performance measures for years beyond FY 2009.

	Fiscal Year	Strategic Goal	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Planned Improvement	Actual Results
--	-------------	----------------	------------------	----------------------	-----------------------	----------	---------------------	----------------

		Supported					to the Baseline	
1	2009	Ensure Professionalism, Excellence, Integrity, and Accountability in the Management and Conduct of the Depart. of Treasury	Processes and Activities	Efficiency	Reduction in the number of hours required to enroll agency personnel and contractors for PIV cards	20 min	19 min	
2	2009	Ensure Professionalism, Excellence, Integrity, and Accountability in the Management and Conduct of the Depart. of Treasury	Customer Results	Customer Satisfaction	Customer Satisfaction for card issuance	Utilize baseline established in 2008	5%	
3	2009	Ensure Professionalism, Excellence, Integrity, and Accountability in the Management and Conduct of the Depart. of Treasury	Technology	Availability	Percentage of increased technical capability via the installation of Logical and Physical Access Control Systems to allow total interoperability among Treasury Bureaus as LACS/PACS is Treasury-wide	9%	18%	
4	2009	Ensure Professionalism, Excellence, Integrity, and Accountability in the Management and Conduct of the Depart. of Treasury	Mission and Business Results	Security Management	Percentage of Treasury Personnel and contractors that have been issued PIV cards	99.25	100%	
5	2010	Ensure Professionalism, Excellence, Integrity, and Accountability in the Management and Conduct of the Depart. of Treasury	Processes and Activities	Efficiency	Reduction in number of hours required to enroll agency personnel and contractors for PIV cards	19 min	18 min	
6	2010	Ensure Professionalism, Excellence, Integrity, and	Customer Results	Customer Satisfaction	Customer Satisfaction for card issuance	Prior Target Year	5%	

		Accountability in the Management and Conduct of the Depart. of Treasury						
7	2010	Ensure Professionalism, Excellence, Integrity, and Accountability in the Management and Conduct of the Depart. of Treasury	Technology	Availability	Percentage of increased technical capability via the installation of Logical and Physical Access Control Systems to allow total interoperability among Treasury Bureaus as LACS/PACS is Treasury-wide	18%	45%	
8	2010	Ensure Professionalism, Excellence, Integrity, and Accountability in the Management and Conduct of the Depart. of Treasury	Mission and Business Results	Security Management	Percentage of Treasury Personnel and contractors that have been issued PIV cards	100%	100%	
9	2011	Ensure Professionalism, Excellence, Integrity, and Accountability in the Management and Conduct of the Depart. of Treasury	Processes and Activities	Efficiency	Reduction in the number of hours required to enroll agency personnel and contractors for PIV cards	18 min	17 min	
10	2011	Ensure Professionalism, Excellence, Integrity, and Accountability in the Management and Conduct of the Depart. of Treasury	Customer Results	Customer Satisfaction	Customer Satisfaction for card issuance	Prior Target Year	5%	
11	2011	Ensure Professionalism, Excellence, Integrity, and Accountability in the Management and Conduct of the Depart. of Treasury	Technology	Availability	Percentage of increased technical capability via the installation of Logical and Physical Access Control Systems to allow total interoperability	45%	73%	

					among Treasury Bureaus as LACS/PACS is Treasury-wide			
12	2011	Ensure Professionalism, Excellence, Integrity, and Accountability in the Management and Conduct of the Depart. of Treasury	Mission and Business Results	Security Management	Percentage of Treasury Personnel and contractors that have been issued PIV cards	100%	100%	
13	2012	Ensure Professionalism, Excellence, Integrity, and Accountability in the Management and Conduct of the Depart. of Treasury	Processes and Activities	Efficiency	Customer satisfaction for card issuance	17 min	16 min	
14	2012	Ensure Professionalism, Excellence, Integrity, and Accountability in the Management and Conduct of the Depart. of Treasury	Customer Results	Customer Satisfaction	Customer Satisfaction for card issuance	Prior Target Year	5%	
15	2012	Ensure Professionalism, Excellence, Integrity, and Accountability in the Management and Conduct of the Depart. of Treasury	Technology	Availability	Percentage of increased technical capability via the installation of Logical and Physical Access Control Systems to allow total interoperability among Treasury Bureaus as LACS/PACS is Treasury-wide	73%	100%	
16	2012	Ensure Professionalism, Excellence, Integrity, and Accountability in the Management and Conduct of the Depart. of Treasury	Mission and Business Results	Security Management	Percentage of Treasury Personnel and contractors that have been issued PIV cards	100%	100%	

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.

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.

Consolidated Identity Management

3. Is this investment identified in a completed (contains a target architecture) and approved segment architecture?

yes

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

Enterprise Transition Plan, Volume 1: Enterprise Transition Strategy (IRS)

4. 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	Logical Access Control for Agency network application authentication	Uses submitted credentials to authenticate user's identity	Security Management	Identification and Authentication			No Reuse	61
2	Physical Access Control for Agency facilities management	Support use of PIV card for access to applications and facilities	Security Management	Access Control			No Reuse	17
3	Audit Trail Analysis and Reporting	Support the detection of unauthorized access to a government physical and logical access points	Security Management	Audit Trail Capture and Analysis			No Reuse	3
4	Key Management/PKI	Manages PKI certificates	Security Management	Digital Signature	Identification and		Internal	10

		and revocation lists		Management	Authentication			
5	Enrollment	enables employees and contractors to enroll for a standard and HSPD-12 and PIV compliant	Customer Initiated Assistance	Reservations / Registration	Reservations / Registration	023-30-01-12-01-1050-00	External	9

5. 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	Access Control	Service Access and Delivery	Service Requirements	Legislative / Compliance	FIPS 201-1 Personal Identity Verification (PIV)
2	Identification and Authentication	Component Framework	Security	Certificates / Digital Signatures	Treasury PKI
3	Identification and Authentication	Component Framework	Security	Certificates / Digital Signatures	Treasury PKI, Digital Certificate Authentication
4	Identification and Authentication	Component Framework	Data Interchange	Data Exchange	Treasury Technical Standards Profile
5	Identification and Authentication	Component Framework	Presentation / Interface	Dynamic Server-Side Display	Treasury Technical Standards Profile
6	Identification and Authentication	Component Framework	Security	Supporting Security Services	Treasury Technical Standards Profile
7	Identification and Authentication	Service Access and Delivery	Service Requirements	Authentication / Single Sign-on	Treasury Enterprise Directory System
8	Identification and Authentication	Service Access and Delivery	Access Channels	Web Browser	Treasury Technical Standards Profile
9	Reservations / Registration	Service Access and Delivery	Access Channels	Web Browser	Treasury Technical Standards Profile
10	Reservations / Registration	Service Platform and Infrastructure	Hardware / Infrastructure	Peripherals	GSA Leased Registration and Enrollment Stations
11	Audit Trail Capture and Analysis	Service Access and Delivery	Access Channels	Other Electronic Channels	Treasury Technical Standards Profile
12	Audit Trail Capture and Analysis	Service Platform and Infrastructure	Support Platforms	Platform Independent	J2EE1.4, Linux, and or Solaris 10
13	Audit Trail Capture and Analysis	Service Platform and Infrastructure	Support Platforms	Platform Dependent	CICS, Dot Net 2.0 and or Windows XP
14	Audit Trail Capture and Analysis	Service Platform and Infrastructure	Delivery Servers	Web Servers	Hypertext Transfer protocol (HTTP) 1.1
15	Audit Trail Capture and Analysis	Service Platform and Infrastructure	Database / Storage	Storage	Storage Area Network (SAN), FIPS 201-Personal Identity Verification (PIV)

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

yes

6.a. If yes, please describe.

This investment implements the Homeland Security Presidential Directive 12 (HSPD-12), a cross-government mandate. It leverages efforts by NIST, GSA, and other agencies as well as E-Authentication E-government initiative. This investment will be interlinked with the Federal Bridge for cross-certification of PKI certificates.

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?

2007-08-27

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

no

1.c. If yes, describe any significant changes:

N/A

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

The estimated costs within the program are adjusted to account for the levels of risk and mitigations that may cause future variances from the estimated cost and quantities. A comprehensive risk management plan and matrix are maintained to identify factors that reduce confidence levels in the estimated cost and schedule. Where confidence levels are low, a percentage risk adjustment is used to increase confidence in the assumptions. For known risks where the impacts and probability of occurrences are high and the cost of mitigation is known, a "most Likely" cost adjustment is made (median cost between best and worst case scenarios). The schedule was developed in the same manner by applying slack to activities that are of higher risk to the program.

COST & SCHEDULE

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

no

2. Is the CV% or SV% greater than $\hat{A} \pm 10\%$?

no

3. Has the investment re-baselined during the past fiscal year?

no