

**Exhibit 300 (BY2009)**

<b>PART ONE</b>	
<b>OVERVIEW</b>	
<b>1. Date of Submission:</b>	2007-06-01
<b>2. Agency:</b>	015
<b>3. Bureau:</b>	35
<b>4. Name of this Capital Asset:</b>	Treasury Automated Auction Processing System (TAAPS)
<b>5. Unique Project Identifier:</b>	015-35-01-14-01-1008-00
<i>6. What kind of investment will this be in FY2009?</i>	
Full-Acquisition	
<i>7. What was the first budget year this investment was submitted to OMB?</i>	
FY2008	
<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>BPD's Office of Financing (OF) conducts over 200 Treasury marketable securities auctions per year. Treasury auctions are high dollar volume, time critical operations, with a broad range of bidders in each auction. Approximately \$4.8 trillion in auction bids are received and processed annually, with about \$2.5 trillion in securities awarded and issued at auction. Each auction averages over 1,200 bids. These securities transactions are crucial. BPD will rely on new TAAPS to ensure that all auction-related operations are carried out flawlessly and remain absolutely secure. Key among auction activities are the announcement of upcoming Treasury auctions; bid submission and processing; calculation of awards; publication of results; creation and dissemination of settlement wires; creation of accounting reports and reports needed for auctions analysis; and the storage of all securities-, bidder- and auction-related information. The new TAAPS system will replace several legacy systems that separately perform each of the tasks listed. The primary reasons for investing in new TAAPS include: 1. Current System Inflexibility: Current TAAPS consists of several legacy systems that have been built "piecemeal" over many years. As a result, new policy or process changes take at least 12 months to implement because any enhancements required take a tremendous amount of time and effort to test. 2. Poor System Reliability: Today there are many points of possible failure in the system due to the reasons mentioned above. 3. Reduced Transaction Accuracy and Inefficiencies from Manual Intervention: The current need for manual intervention in several areas of the auction process introduces errors and time delays. The current environment utilizes separate systems that are linked by different types of middleware or not linked at all. When the interfaces fail, staff must rely on paper-intensive back-office operations to ensure financial transactions are processed successfully. New TAAPS will close the current performance gaps and facilitate BPD's attainment of stated business objectives by improving debt management operations processing performance. New TAAPS will make numerous intersystem interfaces and manual processes obsolete by consolidating auction processing requirements into one system and providing appropriate backup and disaster recovery systems and services. New TAAPS will provide a stable, automated environment in which to auction Treasury securities.</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>	
<i>Project Manager Phone:</i>	
<i>Project Manager Email:</i>	
<i>11.a. What is the current FAC-P/PM certification level of the project/program manager?</i>	

Senior/Expert-level
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
Financial Performance
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?)
EGov: This investment will improve efficiency through automating internal processes currently performed manually. TAAPS will be a web-based system that can perform all auction related duties. TAAPS will also provide an efficient registration process for potential bidders. FP: TAAPS will provide reports to Treasury as well as other analytical information. Treasury auction information that currently takes hours or days to gather will be readily available for downloading and performing analytics.
14. Does this investment support a program assessed using the Program Assessment Rating Tool (PART)?
Yes
14.a. If yes, does this investment address a weakness found during the PART review?
No
14.b. If yes, what is the name of the PARTed program?
Administering the Public Debt
14.c. If yes, what rating did the PART receive?
Effective
15. Is this investment for information technology?
Yes
16. What is the level of the IT Project (per CIO Council's PM Guidance)?
Level 3
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)?
Yes
19. Is this a financial management system?
Yes
19.a. If yes, does this investment address a FFMI compliance area?
Yes
19.a.1. If yes, which compliance area:
Financial Management Systems Requirements, Integrated Financial Management Systems
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.
TAAPS - Treasury Auction Automation Processing System

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

<b>Hardware</b>	5
<b>Software</b>	5
<b>Services</b>	43
<b>Other</b>	47

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?

Yes

22. Contact information of individual responsible for privacy related questions.

Name

Division of Administrative Services  
 Avery 4A, Disclosure Officer  
 Department of the Treasury  
 Bureau of the Public Debt  
 200 Third Street  
 Parkersburg, WV 26106-5312

Send fax requests to 304-480-8188

Phone Number

Title

Email

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

	<b>PY-1 &amp; Earlier</b>	<b>PY</b>	<b>CY</b>
	<b>-2006</b>	<b>2007</b>	<b>2008</b>
<b>Planning Budgetary Resources</b>	2.625	0.260	0.270
<b>Acquisition Budgetary Resources</b>	41.495	36.550	2.196
<b>Maintenance Budgetary Resources</b>	0.000	0.000	17.876
<b>Government FTE Cost</b>	3.260	10.270	11.281
<b># of FTEs</b>	11	36	36

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?

The New TAAPS investment will require BPD to hire an additional four FTE's in 2007.

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

There have been no changes to the summary of spending since the FY2008 budget request.

### 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](http://www.egov.gov). The table can be extended to include performance measures for years beyond FY 2009.

	Fiscal Year	Strategic Goal Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Planned Improvement to the Baseline	Actual Results
1	2007	Manage the U.S. Government's Finances Effectively	Mission and Business Results	Asset and Liability Management	Percent of auction results released in 2 minutes +/- 30 seconds (%)	95%	Maintain current baseline of 95%	TBD; System in full acquisition phase
2	2008	Manage the U.S. Government's Finances Effectively	Mission and Business Results	Asset and Liability Management	Percent of auction results released in 2 minutes +/- 30 seconds (%)	95%	Maintain current baseline of 95%	TBD
3	2009	Manage the U.S. Government's Finances Effectively	Mission and Business Results	Asset and Liability Management	Percent of auction results released in 2 minutes +/- 30 seconds (%)	95%	Maintain current baseline of 95%	TBD
4	2010	Manage the U.S. Government's Finances Effectively	Mission and Business Results	Asset and Liability Management	Percent of auction results released in 2 minutes +/- 30 seconds (%)	95%	Maintain current baseline of 95%	TBD
5	2007	Manage the U.S. Government's Finances Effectively	Customer Results	Accuracy of Service or Product Delivered	Percentage of auction results published with accurate critical data	100%	Maintain current baseline of 100%	TBD; System in full acquisition phase
6	2008	Manage the U.S. Government's Finances	Customer Results	Accuracy of Service or Product Delivered	Percentage of auction results published with accurate	100%	Maintain current baseline of 100%	TBD

		Effectively			critical data			
7	2009	Manage the U.S. Government's Finances Effectively	Customer Results	Accuracy of Service or Product Delivered	Percentage of auction results published with accurate critical data	100%	Maintain current baseline of 100%	TBD
8	2010	Manage the U.S. Government's Finances Effectively	Customer Results	Accuracy of Service or Product Delivered	Percentage of auction results published with accurate critical data	100%	Maintain current baseline of 100%	TBD
9	2007	Manage the U.S. Government's Finances Effectively	Processes and Activities	Cycle Time	Average time to implement large initiatives in TAAPS (in months)	6 months or less	Large initiative changes system made within 6 months	TBD; System in full acquisition phase
10	2008	Manage the U.S. Government's Finances Effectively	Processes and Activities	Cycle Time	Average time to implement large initiatives in TAAPS (in months)	6 months or less	Large initiative changes system made within 6 months	TBD
11	2009	Manage the U.S. Government's Finances Effectively	Processes and Activities	Cycle Time	Average time to implement large initiatives in TAAPS (in months)	6 months or less	Large initiative changes system made within 6 months	TBD
12	2010	Manage the U.S. Government's Finances Effectively	Processes and Activities	Cycle Time	Average time to implement large initiatives in TAAPS (in months)	6 months or less	Large initiative changes system made within 6 months	TBD
13	2007	Manage the U.S. Government's Finances Effectively	Technology	Availability	Percent of time TAAPS is available to customers during normal hours of operation	99%	Maintain current baseline of 99%	TBD; System in full acquisition phase
14	2008	Manage the U.S. Government's Finances Effectively	Technology	Availability	Percent of time TAAPS is available to customers during normal hours of operation	99%	Maintain current baseline of 99%	TBD
15	2009	Manage the U.S. Government's Finances Effectively	Technology	Availability	Percent of time TAAPS is available to customers during normal hours of operation	99%	Maintain current baseline of 99%	TBD
16	2010	Manage the U.S. Government's Finances Effectively	Technology	Availability	Percent of time TAAPS is available to customers during normal hours of operation	99%	Maintain current baseline of 99%	TBD

17	2008	Manage the U.S. Government's Finances Effectively	Processes and Activities	Cycle Time	Average time to implement small initiative changes to TAAPS (in months)	3 months or less	Small initiative changes to system made within 3 months	TBD
18	2009	Manage the U.S. Government's Finances Effectively	Processes and Activities	Cycle Time	Average time to implement small initiative changes to TAAPS (in months)	3 months or less	Small initiative changes to system made within 3 months	TBD
19	2010	Manage the U.S. Government's Finances Effectively	Processes and Activities	Cycle Time	Average time to implement small initiative changes to TAAPS (in months)	3 months or less	Small initiative changes to system made within 3 months	TBD
20	2008	Manage the U.S. Government's Finances Effectively	Customer Results	Delivery Time	Percentage of auctions occurring as planned	98%	Maintain established baseline of 98%	TBD
21	2009	Manage the U.S. Government's Finances Effectively	Customer Results	Delivery Time	Percentage of auctions occurring as planned	98%	Maintain established baseline of 98%	TBD
22	2010	Manage the U.S. Government's Finances Effectively	Customer Results	Delivery Time	Percentage of auctions occurring as planned	98%	Maintain established baseline of 98%	TBD
23	2011	Manage the U.S. Government's Finances Effectively	Mission and Business Results	Asset and Liability Management	Percent of auction results released in 2 minutes +/- 30 seconds (%)	95%	Maintain current baseline of 95%	TBD
24	2012	Manage the U.S. Government's Finances Effectively	Mission and Business Results	Asset and Liability Management	Percent of auction results released in 2 minutes +/- 30 seconds (%)	95%	Maintain current baseline of 95%	TBD
25	2011	Manage the U.S. Government's Finances Effectively	Customer Results	Accuracy of Service or Product Delivered	Percentage of auction results published with accurate critical data	100%	Maintain current baseline of 100%	TBD
26	2012	Manage the U.S. Government's Finances Effectively	Customer Results	Accuracy of Service or Product Delivered	Percentage of auction results published with accurate critical data	100%	Maintain current baseline of 100%	TBD
27	2011	Manage the U.S. Government's Finances Effectively	Processes and Activities	Cycle Time	Average time to implement large initiatives in TAAPS (in months)	6 months or less	Large initiative changes system made within 6 months	TBD

28	2012	Manage the U.S. Government's Finances Effectively	Processes and Activities	Cycle Time	Average time to implement large initiatives in TAAPS (in months)	6 months or less	Large initiative changes system made within 6 months	TBD
29	2011	Manage the U.S. Government's Finances Effectively	Technology	Availability	Percent of time TAAPS is available to customers during normal hours of operation	99%	Maintain current baseline of 99%	TBD
30	2012	Manage the U.S. Government's Finances Effectively	Technology	Availability	Percent of time TAAPS is available to customers during normal hours of operation	99%	Maintain current baseline of 99%	TBD
31	2011	Manage the U.S. Government's Finances Effectively	Processes and Activities	Cycle Time	Average time to implement small initiative changes to TAAPS (in months)	3 months or less	Small initiative changes to system made within 3 months	TBD
32	2012	Manage the U.S. Government's Finances Effectively	Processes and Activities	Cycle Time	Average time to implement small initiative changes to TAAPS (in months)	3 months or less	Small initiative changes to system made within 3 months	TBD
33	2011	Manage the U.S. Government's Finances Effectively	Customer Results	Delivery Time	Percentage of auctions occurring as planned	98%	Maintain established baseline of 98%	TBD
34	2012	Manage the U.S. Government's Finances Effectively	Customer Results	Delivery Time	Percentage of auctions occurring as planned	98%	Maintain established baseline of 98%	TBD

**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.

Treasury Auction Systems

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

No

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	Submitter/Bidder Management	Support delivery of services to our customers	Customer Relationship Management	Customer / Account Management			No Reuse	10
2	Announcement, Results Publication	Promotion of a product or service and capture new business	Customer Relationship Management	Sales and Marketing			No Reuse	20
3	Auction Monitoring and Bid Processing	Monitoring activities within the business cycle	Tracking and Workflow	Process Tracking			No Reuse	40
4	Data Archive and Analysis	Support use of pre-conceived or pre-written reports.	Reporting	Standardized / Canned			No Reuse	10
5	Billing and Accounting	Support the charging, collection and reporting of an organization's accounts	Financial Management	Billing and Accounting			No Reuse	10
6	Settlement	Support the process of accounts payable	Financial Management	Payment / Settlement			No Reuse	10

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)
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1	Customer / Account Management	Service Access and Delivery	Access Channels	Web Browser	
2	Sales and Marketing	Service Access and Delivery	Access Channels	Collaboration / Communications	
3	Process Tracking	Service Access and Delivery	Delivery Channels	Virtual Private Network (VPN)	
4	Customer / Account Management	Service Platform and Infrastructure	Delivery Servers	Application Servers	
5	Process Tracking	Service Platform and Infrastructure	Database / Storage	Database	
6	Customer / Account Management	Component Framework	Security	Supporting Security Services	
7	Standardized / Canned	Component Framework	Data Management	Reporting and Analysis	
8	Billing and Accounting	Service Interface and Integration	Integration	Middleware	
9	Payment / Settlement	Service Interface and Integration	Integration	Middleware	

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

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?

2007-10-18

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

Yes

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

Last year's submission to OMB was the first time this investment was submitted to OMB. While we developed a Risk Management Plan (RMP), it was not as comprehensive as the recently upgraded RMP. A copy of the recently revised RMP is available upon request and is located in the ProSight workbook.

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

The contract to build new TAAPS is a fixed-time, fixed-price contract; therefore, the government carries no extra cost for risk to the schedule. Delays in producing milestones are more of a risk to the vendor than BPD. Though the contract is fixed-price, it does not cover items that are outside of the agreed upon scope. A contingency of \$1.910 million was added to the 2006 budget year to assure funding will be available for items found necessary but are outside of the scope of the project or enhancements that may need to be made to the investment in the future. TAAPS is a new product, which will be implemented in FY2008. The risks associated with the development and implementation of TAAPS are well documented and managed through weekly meetings with project track leads and management as well as monthly meetings with the Treasury Joint Steering Committee (the major stakeholders). During the planning stages of the project, there was a project review and approval process to determine potential risks and develop mitigation strategies. Throughout the development cycle, the TAAPS Risk Management Plan is carefully reviewed to make certain risk mitigation is achieved in regard to changes in time and scope and not to cost in dollars. All scope items are discussed with lead team members, project managers, and developers on a weekly basis.

**COST & SCHEDULE**

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

Yes

2. Is the CV% or SV% greater than  $\pm 10\%$ ?

No

2.b. If yes, explain the variance.

The User Acceptance Testing (UAT) milestone is dependent on the following: 1. The infrastructure in the QA region must be ready for testing. 2. Internal and external users must have the resources to begin testing. 3. All software needs to be functioning to certain standards. The infrastructure mentioned above is highly complex and dispersed throughout multiple locations, hence, it has taken longer than expected to prepare it for testing. Resources that would have normally been used to ready the QA region were used in production because of the complex issues identified during infrastructure testing. For example, newer versions of just-produced software had to be used because the old version was no longer supported. The trouble-shooting of the newer versions took longer than usual because of the newness of the software. Also, there is a delay in securing the resources that need to be available for internal and external users to start testing. Once these issues are resolved, this milestone will begin to track closer to the planned end date.

2.c. If yes, what corrective actions are being taken?

The corrective actions to be taken are as follow: 1. Review and analyze the schedule to identify alternative regions in which to begin testing. 2. Begin UAT in the integration region. 3. Interview all internal and external users to determine if they can begin testing earlier than currently planned.

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

No