

Exhibit 300 (BY2009)

PART ONE

OVERVIEW

1. Date of Submission:	2007-09-07
2. Agency:	429
3. Bureau:	00
4. Name of this Capital Asset:	Budget Formulation System (formerly BF Application)
5. Unique Project Identifier:	429-00-01-01-01-1020-00
6. What kind of investment will this be in FY2009?	Operations and Maintenance
7. What was the first budget year this investment was submitted to OMB?	FY2006
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.	<p>The Budget Formulation System (BFS) is an IT investment for simplifying and improving the formulation, development, operation, and maintenance of the agency's budget formulation process. The investment effort is based on consolidation and modernizing that process, using the browser-based system, Hyperion Planning. The investment is in the operations and maintenance stage of the Capital Planning and Investment Control (CPIC) process. Because of the requirements of the system certification and accreditation (C&amp;A), the system is being tested as a pilot (off of NRC network) for the formulation of FY2009 Budget. As soon as an Authority to Operate (ATO) is obtained, the system will be migrated into production for the FY2010 budget formulation process. This system assists the staff members that are involved in the budget process to: * Reduce the administrative burden (e.g., eliminate excessive staff time and the duplication of data entry of budget information into multiple systems); * Improve quality, timeliness, and confidence in the budget outcome; Increase credibility by producing accurate and concise budget data; * Produce "what if" scenarios; * Reduce large amount of paper used to produced the budget control reports; * Enable the end-users to access the budget information electronically; and * Improve security of the system by enabling electronic authentication and authorizations to read, write, view, etc. The business area that is affected by this listed system is the Financial Management - Budget Planning and Maintenance function. The target users of the BFS are the Office of the Chief Financial Officer (OCFO) and the program, support, and regional offices' staff members involved in the budget formulation process. BFS adheres to OMB Circular A-130 for Investment Management and OMB Circular A-127 for financial systems improvement, is managed by a Level 2 Certified Program Manager, and incorporates the best practices of OMB's Office of Federal Financial Management (OFFM). The BFS Security Plan, BFS Corrective Action Plan, and BFS Vulnerability Assessment Report are completed and the C&amp;A package is being submitted for approval for the Authority to Operate.</p>
9. Did the Agency's Executive/Investment Committee approve this request?	yes

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

2007-08-29

10. Did the Project Manager review this Exhibit?

yes

11. Project Manager Name:

Taylor (BFS), Chumita (Dee)

Project Manager Phone:

(301) 415 7040

Project Manager Email:

cdtl@nrc.gov

11.a. What is the current FAC-P/PM certification level of the project/program manager?

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:

Budget Performance Integration

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 BFS directly supports the PMA's initiative because it provides management with integrated financial & performance information to use in decision making; provides better control over resources used & accountability for results; provides standardized integrated budgeting, performance, & accounting information; & provides the functionality to compare planned to actual costs. Multi-year data is stored & easily accessible. This provides managers with timely, accurate, & complete information.

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?

Reactor Licensing

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 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

19.a.2. If no, what does it address?

Planning & Budgeting (previously Planning & Resource Allocation)

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

Hardware	0
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Software	0
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Services	53
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Other	47
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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

Sandra Northern

Phone Number

301-415-6879

Title

Privacy Officer

Email

SSN@nrc.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 -2006	PY 2007	CY 2008
<b>Planning Budgetary Resources</b>	0.142	0.000	0.000
<b>Acquisition Budgetary Resources</b>	1.096	0.000	0.000
<b>Maintenance Budgetary Resources</b>	0.060	0.090	0.092
<b>Government FTE Cost</b>	0.506	0.220	0.168
<b># of FTEs</b>	1	2	1

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 (indicators) must be provided. These goals need to map to the goals 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 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 2006	Management	Mission and Business Results	Budget Formulation	Develop budgets online via upload and download from spreadsheets and consolidate budget information to ensure a more streamlined,	Each office marked up the paper report of its own budget and submitted (hard copy and faxed) to OCFO. OCFO consolidated the budget by manually	Establish requirements for an IT solution to automate the budget formulation and execution processes.	Establish set of requirements for an IT solution to automate budget formulation and execution process.

				consistent, and keying the data error reduced of all 27 offices budget process.in to Access database.			
2	2006 Management	Customer Results	Service Efficiency	Provide analysts more control over the budget formulation process, greater efficiency in producing and presenting NRC's budget request, and more time and tools to analyze and report budget information Reduce most manual processes, and give users highly sophisticated capabilities to perform analysis and reporting functions. Users will be able to enter and edit their budget information, and instantly see their results online.	The current budget formulation process requires 2,900 hours in excess of normal business hours to complete.	Establish Baseline to acquire a system that would significantly reduce the labor hours required to complete budget formulation and execution processes.	Establish Baseline to acquire a system that would significantly reduce the labor hours required to complete budget formulation and execution processes
3	2006 Management	Processes and Activities	Efficiency	Users will be able to enter and edit their budget information, and instantly see their results online.	5% of the budget formulation and execution processes are automated.	Establish Baseline to acquire a system that would automate 75% of the budgeting process.	Establish Baseline to acquire a system that would automate 75% of the budgeting process.
4	2006 Management	Technology	Accessibility	Ensure that authorized users can easily navigate and execute the budget	Electronic budget information can currently be accessed by < 5% of users.	Establish Baseline to acquire a system that would make electronic	Establish Baseline to acquire a system that would make electronic

5	2007 Management	Mission and Business Results	Budget Formulation	<p>formulation module to obtain the desired results "User Friendly". Develop budgets online via upload and download from spreadsheets and consolidate budget information to ensure a more streamlined, consistent, and error reduced budget process. Provide analysts more control over the budget formulation process, greater efficiency in producing and presenting NRC's budget request, and more time and tools to analyze and report budget information</p> <p>Reduce most manual processes, and give users highly sophisticated capabilities to perform analysis and</p>	<p>Acquire an IT solution for automating the budget formulation and execution processes.</p> <p>The budget formulation process take 2,900 hours</p> <p>Acquire a system that would automate more than 5% of the budgeting process.</p>	<p>budget information available to 100% of users.</p> <p>An IT solution for automating the budget formulation and execution process is 70% acquired and deployed.</p> <p>The budget formulation process will take 2,465 hours, compared to 2,900 hours, in excess of normal business hours to complete.</p> <p>25% of the budget formulation process is automated.</p>	<p>budget information available to 100% of users.</p> <p>System development pilot is complete in process final deployment</p> <p>Pending. Final analysis will be completed after the end of FY07.</p> <p>Pending. Final analysis will be completed after the end of FY07.</p>
6	2007 Management	Customer Results	Service Efficiency	<p>greater efficiency in producing and presenting NRC's budget request, and more time and tools to analyze and report budget information</p>	<p>The budget formulation process take 2,900 hours</p>	<p>The budget formulation process will take 2,465 hours, compared to 2,900 hours, in excess of normal business hours to complete.</p>	<p>Pending. Final analysis will be completed after the end of FY07.</p>
7	2007 Management	Processes and Activities	Efficiency	<p>Reduce most manual processes, and give users highly sophisticated capabilities to perform analysis and</p>	<p>Acquire a system that would automate more than 5% of the budgeting process.</p>	<p>25% of the budget formulation process is automated.</p>	<p>Pending. Final analysis will be completed after the end of FY07.</p>

				reporting functions. Users will be able to enter and edit their budget information, and instantly see their results online. Ensure that authorized users can easily navigate and execute the budget information can currently be accessed by < 5% of users.	Electronic budget information will be available to 5% of users.	Electronic budget information will be available to 5% of users.	Pending. Final analysis will be completed after the end of FY07.
8	2007 Management Technology	Accessibility		budget formulation module to obtain the desired results "User Friendly". Develop budgets online via upload and download from spreadsheets and consolidate budget information to ensure a more streamlined, consistent, and error reduced budget process.	An IT solution for automating the budget formulation and execution process is 70% acquired and deployed.	An IT solution for automating the budget formulation and execution process is 100% acquired and deployed.	
9	2008 Management	Mission and Business Results	Budget Formulation	Provide analysts more control over the budget formulation process, greater efficiency in producing and presenting	The budget formulation process will take 2,465 hours, compared to 2,900 hours, in excess of normal business hours to	The budget formulation process will take 2,175 hours, compared to 2,465 hours, in excess of normal business hours to	Pending
10	2008 Management	Customer Results	Service Efficiency				Pending

				NRC's budget request, and more time and tools to analyze and report budget information	complete.	complete.	
112008	Management and Activities	Processes	Efficiency	Reduce most manual processes, and give users highly sophisticated capabilities to perform analysis and reporting functions. Users will be able to enter and edit their budget information, and instantly see their results online. Ensure that authorized users can easily navigate and execute the budget formulation module to obtain the desired results "User Friendly".	Use of BFS to automate more than 25% of the budgeting process.	50% of the budget formulation process will be automated.	Pending
122008	Management	Technology	Accessibility	Develop budgets online via upload and download from spreadsheets and consolidate budget	Make electronic budget information available to more the 50% of users community.	Electronic budget information will be available to 75% of users community.	Pending
132009	Management	Mission and Business Results	Budget Formulation	Develop budgets online via upload and download from spreadsheets and consolidate budget	Current budget submissions received by established deadlines 50% of the time.	Current budget submissions received by established deadlines 60% of the time.	Pending

142009	Management	Customer Results	Service Efficiency	<p>information to ensure a more streamlined, consistent, and error reduced budget process. Provide analysts more control over the budget formulation process, greater efficiency in producing and presenting NRC's budget request, and more time and tools to analyze and report budget information. Reduce most manual processes, and give users highly sophisticated capabilities to perform analysis and reporting functions. Users will be able to enter and edit their budget information, and instantly see their results online.</p>	<p>The budget formulation process will take 2,175 hours, compared to 2,465 hours, in excess of normal business hours to complete.</p>	<p>The budget formulation process will only take 1,450 hours, compared to 2,175 hours, in excess of normal business hours to complete.</p>	Pending
152009	Management	Processes and Activities	Efficiency	<p>Automate more than 50% of the budgeting process. Users will be able to enter and edit their budget information, and instantly see their results online.</p>	<p>Automate more than 50% of the budgeting process.</p>	<p>75% of the budget formulation and execution processes will be automated.</p>	Pending
162009	Management	Technology	Accessibility	<p>Ensure that authorized users can easily navigate</p>	<p>Make electronic budget information available to</p>	<p>Electronic budget information will be</p>	Pending

17	2010 Management	Mission and Business Results	Budget Formulation	<p>and execute themore than 75% available to budget of user's 100% of users. formulation community. module to obtain the desired results "User Friendly". Develop budgets online via upload and download from spreadsheets and consolidate budget information to ensure a more streamlined, consistent, and error reduced budget process. Provide analysts more control over the budget formulation process, greater efficiency in producing and presenting NRC's budget request, and more time and tools to analyze and report budget information</p>	Current budget submissions received by established deadlines 60% of the time.	Current budget submissions received by established deadlines 70% of the time.	Pending
18	2010 Management	Customer Results	Service Efficiency	<p>Reduce most manual processes, and give users highly sophisticated capabilities to</p>	The budget formulation process will only take 1,450 hours, compared to 2,175 hours, in excess of normal business hours to complete.	The budget formulation process will only take 1,000 hours, compared to 1,450 hours, in excess of normal business hours to complete.	Pending
19	2010 Management	Processes and Activities	Efficiency	<p>Acquire a system that would automate more than 75% of the budgeting process.</p>	100% of the budget formulation and execution processes will be automated.		Pending

				perform analysis and reporting functions. Users will be able to enter and edit their budget information, and instantly see their results online. Ensure that authorized users can easily navigate and execute the budget formulation module to obtain the desired results "User Friendly". Develop budgets online via upload and download from spreadsheets and consolidate budget information to ensure a more streamlined, consistent, and error reduced budget process.			
2020	Management Technology		Accessibility	System should be available 98% of the time during core working hours (730a-415p EST)	System should be available 98% of the time during core working hours (730a-415p EST)		Pending
2120	Management Business Results	Mission and Results	Budget Formulation	Provide analysts more control over the budget formulation process, greater efficiency in	Current budget submissions received by established deadlines 70% of the time.	Current budget submissions received by established deadlines 75% of the time	Pending
2220	Management Business Results	Customer Results	Service Efficiency	The budget formulation process will only take 1,000 hours, compared to 1,450 hours, in excess of	The budget formulation process will only take 900 hours, compared to 1,000 hours, in excess of		Pending

		Processes and Activities	Cycle Time	producing and presenting NRC's budget request, and more time and tools to analyze and report budget information Users will be able to enter and edit their budget information, and instantly see their results online. OCFO budget analysts will be able to quickly review/approve budgets. Ensure that authorized users can easily navigate and execute the budget formulation module to obtain the desired results "User Friendly". Develop budgets online via upload and download from spreadsheets and consolidate budget information to ensure a more streamlined, consistent, and	normal business hours to complete. Current review/approval time is ~3 weeks	normal business hours to complete. Reduce review/approval time by 5%	Pending
232011	Management	Technology	Accessibility		System should be available 98% of the time during core working hours (730a-415p EST)	System should be available 99% of the time during core working hours (730a-415p EST)	Pending
252012	Management	Mission and Business Results	Budget Formulation		Current budget submissions received by established deadlines 75% of the time.	Current budget submissions received by established deadlines 80% of the time.	Pending

26	2012	Management	Customer Results	Service Efficiency	error reduced budget process. Provide analysts more control over the budget formulation process, greater efficiency in producing and presenting NRC's budget request, and more time and tools to analyze and report budget information. Users will be able to enter and edit their budget information, and instantly see their results online. OCFO budget analysts will be able to quickly review/approve budgets. Ensure that authorized users can easily navigate and execute the budget formulation module to obtain the desired results "User Friendly".	The budget formulation process will only take 900 hours, compared to 1,000 hours, in excess of normal business hours to complete.	The budget formulation process will only take 850 hours, compared to 900 hours, in excess of normal business hours to complete.	Pending
27	2012	Management	Processes and Activities	Cycle Time	and instantly see their results online. OCFO budget analysts will be able to quickly review/approve budgets. Ensure that authorized users can easily navigate and execute the budget formulation module to obtain the desired results "User Friendly".	Current review/approval time is ~2.5 weeks	Reduce review/approval time by 5%	Pending
28	2012	Management	Technology	Accessibility	budget formulation module to obtain the desired results "User Friendly".	System should be available 98% of the time during core working hours (730a-415p EST)	System should be available 99% of the time during core working hours (730a-415p EST)	Pending
29	2013	Management	Mission and Business	Budget Formulation	Develop budgets online	Current budget submissions	Current budget submissions	Pending

		Results		via upload and received by download from established spreadsheets deadlines 80% and of the time. consolidate budget information to ensure a more streamlined, consistent, and error reduced budget process. Provide analysts more control over the budget formulation process, greater efficiency in producing and presenting NRC's budget request, and more time and tools to analyze and report budget information Users will be able to enter and edit their budget information, and instantly see their results online. OCFO budget analysts will be able to quickly review/approve budgets. Ensure that authorized users can easily navigate	received by established deadlines 85% of the time.	
30	2013 Management	Customer Results	Service Efficiency	The budget formulation process will only take 850 hours, compared to 900 hours, in excess of normal business hours to complete.	The budget formulation process will only take 800 hours, compared to 850 hours, in excess of normal business hours to complete.	Pending
31	2013 Management	Processes and Activities	Cycle Time	Current review/approval time is ~2 weeks	Reduce review/approval time by 5%	Pending
32	2013 Management	Technology	Accessibility	System should be available 98% of the time during core	System should be available 99% of the time during core	Pending

			and execute the working hours budget (730a-415p EST) formulation module to obtain the desired results "User Friendly". Develop budgets online via upload and download from spreadsheets and consolidate budget information to ensure a more streamlined, consistent, and error reduced budget process. Provide analysts more control over the budget formulation process, greater efficiency in producing and presenting NRC's budget request, and more time and tools to analyze and report budget information	working hours (730a-415p EST)	working hours (730a-415p EST)	
33	2014 Management	Mission and Business Results	Budget Formulation	Current budget submissions received by established deadlines 85% of the time.	Current budget submissions received by established deadlines 90% of the time.	Pending
34	2014 Management	Customer Results	Service Efficiency	efficiency in producing and presenting NRC's budget request, and more time and tools to analyze and report budget information	The budget formulation process will only take 800 hours, compared to 850 hours, in excess of normal business hours to complete.	The budget formulation process will only take 750 hours, compared to 800 hours, in excess of normal business hours to complete.
35	2014 Management	Processes and Activities	Cycle Time	Users will be able to enter and edit their budget information, and instantly see their results	Current review/approval time is ~1 weeks	Reduce review/approval time by 5% Pending

<p>362014 Management Technology Accessibility</p>	<p>online. OCFO budget analysts will be able to quickly review/approve budgets. Ensure that authorized users can easily navigate and execute the budget formulation module to obtain the desired results "User Friendly".</p>	<p>System should be available 98% of the time during core working hours (730a-415p EST)</p>	<p>System should be available 99% of the time during core working hours (730a-415p EST)</p>	<p>Pending</p>
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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.

Budget Formulation System

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 or UPI	Internal External% Reuse?	Funding
1	Decision Support and Planning	Business Intelligence	Decision Support and Planning			No Reuse	20
2	Information Sharing	Knowledge Management	Information Sharing			No Reuse	15
3	Knowledge Engineering	Knowledge Management	Knowledge Engineering			No Reuse	12
4	Knowledge	Knowledge	Knowledge			No	10

	Capture	facilitates the collection of data and information	Management	Capture	Reuse	
5	Knowledge Distribution and Delivery	distributes information to the system users	Knowledge Management	Knowledge Distribution and Delivery	No Reuse	7
6	Digital Rights Management	supports the claim and ownership of intellectual capital	Records Management	Digital Rights Management	No Reuse	8
7	Mathematical	supports statistical inference based on the data that collects and maintains	Analysis and Statistics	Mathematical	No Reuse	5
8	Information Retrieval	BFS allows designated users to access NRC financial information	Knowledge Management	Information Retrieval	No Reuse	3
9	Data Warehouse	BFS stores multi-year budget information, serving as an historical database	Data Management	Data Warehouse	No Reuse	6
10	Data Classification	BFS allows for the classification of data	Data Management	Data Classification	No Reuse	3
11	Activity-Based Management	supports a defined finance-related tasks	Financial Management	Activity-Based Management	No Reuse	2

12	Query	to meet functional requirements BFS supports retrieval of records that satisfy specific query	Search	Query	No Reuse	1
13	Access Control	BFS controls access to the system	Security Management	Access Control	No Reuse	7

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	Information Retrieval	Service Platform and Infrastructure	Delivery Servers	Application Servers	Hyperion, Hyperion Planning, ver. 4.0.1
2	Information Sharing	Service Platform and Infrastructure	Delivery Servers	Application Servers	Hyperion, Hyperion Planning, ver. 4.0.1
3	Knowledge Capture	Service Platform and Infrastructure	Database / Storage	Database	Hyperion, Hyperion Essbase, ver. 7.1.5
4	Knowledge Distribution and Delivery	Service Platform and Infrastructure	Delivery Servers	Application Servers	Hyperion, Hyperion Planning, ver. 4.0.1 and Hyperion Reports, ver. 7.2
5	Digital Rights Management	Service Platform and Infrastructure	Support Platforms	Platform Dependent	MS Windows 2003
6	Mathematical	Service Platform and Infrastructure	Delivery Servers	Application Servers	Hyperion, Hyperion Planning, ver. 4.0.1
7	Data Warehouse	Service Platform and Infrastructure	Database / Storage	Database	Hyperion, Hyperion Essbase, ver. 7.1.5
8	Data Classification	Service Platform and Infrastructure	Database / Storage	Database	Hyperion, Hyperion Essbase, ver. 7.1.5
9	Activity-Based	Service Platform	Delivery	Application	Hyperion, Hyperion

Management	and Infrastructure Servers	Servers	Planning, ver. 4.0.1
10 Access Control	Service Platform Support and Infrastructure Platforms	Platform Dependent	NRC Active Directory
11 Query	Component Framework	Business Logic Dependent	Hyperion, Hyperion Essbase, ver. 7.1.5
12 Decision Support and Planning	Service Platform Support and Infrastructure Platforms	Platform Dependent	Hyperion, Hyperion Planning, ver. 4.0.1
13 Identification and Authentication	Service Platform Delivery and Infrastructure Servers	Application Servers	NRC Active Directory

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

no

### PART THREE

#### 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?

2007-08-01

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

no

#### COST & SCHEDULE

1. Was operational analysis conducted?

yes

1.a. If yes, provide the date the analysis was completed.

2007-08-30

What were the results of your operational analysis?

The BFS is an O&M system that simplifies and improves the formulation, development, operation, and maintenance of the agency's budget formulation process. BFS innovations include: reduce the administrative burden; improve quality, timeliness, and confidence; increase credibility; produce "what if" scenarios; reduce large amount of paper used to produced the budget control reports; enable the end-users to access the budget information electronically; and improve security of the system. The target users of the BFS are the OCFO and the program, support, and regional offices' staff members involved in the budget formulation process. The implementation of the IT investment will automate internal processes; cut government operating costs; and make government more transparent and accountable. Currently, the system is implemented as a pilot for the formulation of the FY 2009 budget. Once the web based system is migrated to full production for agency-wide usage, all budget analyst will be able to access the system via intranet to formulate the FY 2010 budget. The customers' survey will be conducted

annually to assess customer satisfaction for meeting the core objectives of the investment. Additional functionality and/or performance enhancements are to re-write scripts to 1) spread the salaries and benefits at the program level, 2) allocate the percentage of the actual budget object class expenditure to budgeted information, 3) automate the full cost allocation, and 4) upgrade the system with the latest release. These enhancements will provide a more efficient process to produce the Agency's budget. There are currently no budgetary constraints or issues. There were some unexpected costs associated with the System C&A process due to unexpected and changing mandates associated with the requirements for obtaining the ATO. There were no breaches in security this year. The plans for the asset in the next two years are as follows: FY2009 system maintenance, hardware upgrade, security recertification and FISMA then in FY 2010, a software upgrade is planned. The BFS has exceeded expectations in improving the budget process. This investment has significantly improved the efficiency of processing and tracking budgetary data.

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