# Exhibit 300 (BY2008)

PART ONE							
OVERVIEW							
1. Date of Submission:	2006-09-07						
2. Agency:	429						
3. Bureau:							
4. Investment Name:	Cost Accounting System (CAS)						
5. UPI:	429-00-01-01-2030-00						
6. What kind of investment will this be in FY	/2/08?						
Operations and Maintenance							
7. What was the first budget year this inves	tment was submitted to OMB?						
FY2003							
	for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap.						
Standards (SFFAS) No. 4, Managerial 4th QTR of FY 2002. The cost account The system provides managers with c projects, and to produce reports for us managers can use for budget formular financial systems improvement, is man Management (OFFM). Acquisition Life institutionalized for this investment. So Government are addressed in this invest through the NRC Certification and Acc assessment, e-authentication risk assessment.	ally developed in an effort to complete a remediation plan to implement Statement of Federal Financial Accounting Cost Accounting Concepts and Standards for the Federal Government. The system was certified for operation during the ting system enables the NRC to assign and allocate costs, trace allocation paths, and provide multidimensional analysis. ost data to assist them in evaluating the performance of their programs, to capture full cost of software development se in the compilation of the agency quarterly financial statements. The system includes an obligation model that tion decisions. This investment adheres to OMB Circular A-130 for Investment Management and OMB Circular A-127 for naged by a Level 1 Certified Program Manager, and incorporates the best practices of OMB's Office of Federal Financial Cycle planning is institutionalized in the NRC's CPIC and clearly defined performance goals and metrics have been everal Presidential initiatives including Budget Performance Integration, Financial Performance, and Expanded E- estment. Line of Sight is institutionalized in the NRC's Consolidated Reference Model (CRM). Security is maintained reditation and Configuration Management processes. C&A of this investment is currently in process with the annual self essment, and privacy impact assessment being completed. Risks have been identified and included in the NRC's Risk Continuity of Operations is institutionalized and offsite storage of data is maintained.						
9. Did the Agency's Executive/Investment C	Committee approve this request?						
yes							
9.a. If "yes," what was the date of this appro	oval?						
2002-09-27							
10. Did the Project Manager review this Exi	hibit?						
yes							
11. Project Manager Name:							
Flo, Amanda							
Project Manager Phone:							
301-415-6038							
Project Manager Email:							
AEF1@NRC.GOV							
12. Has the agency developed and/or prom	noted cost effective, energy-efficient and environmentally sustainable techniques or practices for this project.						
no							
12.a. Will this investment include electronic	assets (including computers)?						
no							
12.b. Is this investment for new construction	n or major retrofit of a Federal building or facility? (answer applicable to non-IT assets only)						
no							
12.b.3. If yes, is it designed to be 30% more	e energy efficient than relevant code?						
yes							

If yes, select the initiatives that apply:	
Budget Performance Integration	
Expanded E-Government	
Financial Performance	
13.a. Briefly describe how this asset directly	/ supports the identified initiative(s)?
Plans. CAS provides comparative full c	ice integration initiative by providing NRC managers & staff information consistent with NRC Strategic and Performance ost financial performance information that is used by agency managers in making decisions regarding resource utilization. tomate internal processes to reduce costs internally" by producing cost accounting information more efficient through the
14. Does this investment support a program	n assessed using OMB's Program Assessment Rating Tool (PART)?
no	
15. Is this investment for information techno	plogy (See section 53 for definition)?
yes	
16. What is the level of the IT Project (per C	CIO Council's PM Guidance)?
Level 1	
17. What project management qualifications	s does the Project Manager have? (per CIO Council's PM Guidance)
(1) Project manager has been validate	ed as qualified for this investment
18. Is this investment identified as high risk	on the Q4 - FY 2006 agency high risk report (per OMB's high risk memo)?
no	
19. Is this a financial management system?	
yes	
19.a. If yes, does this investment address a	FFMIA compliance area?
yes	
19.a.1. If yes, which compliance area:	
SFFAS No. 4 and SFFAS No. 10	
19.b. If yes, please identify the system nam	e(s) and system acronym(s) as reported in the most recent financial systems inventory update required by Circular A11 section 52.
Managerial Cost Accounting System (N	ЛСА)
20. What is the percentage breakout for the	total FY2008 funding request for the following? (This should total 100%)
Hardware	0
Software	0
Services	100
Other	0
21. If this project produces information disso in your agency inventory, schedules and pri	emination products for the public, are these products published to the Internet in conformance with OMB Memorandum 05-04 and included iorities?
n/a	
22. Contact information of individual respon	sible for privacy related questions.
Name	
Sandra S. Northern	
Phone Number	
301) 415-6879	
Title	
Privacy Officer	
Email	
SSN@NRC.GOV	
 I	

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

# SUMMARY OF SPEND

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

All amounts represent Budget Authority

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

	PY-1 & Earlier		ΡΥ	СҮ
	-2005		2006	2007
Planning Budgetary Resources	0.	000	0.000	0.00
Acquisition Budgetary Resources	0.	000	0.000	0.00
Maintenance Budgetary Resources	0.	189	0.385	0.32
Government FTE Cost	0.	000	0.176	0.09
# of FTEs		1	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

3. If the summary of spending has changed from the FY2007 President's budget request, briefly explain those changes.

Funding adjusted to more closely reflect current funding usage.

# PERFORMANCE

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

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.

Table 1

	Fiscal Year	Strategic Goal(s) Supported	Performance Measure	Actual/baseline (from Previous Year)	Planned Performance Metric (Target)	Performance Metric Results (Actual)
1	2003	NRC Corporate Management Strategy 1: Employ innovative and sound business practices	Maintain current updates to ensure compliance with federal regulations and policies.	100% current with updates and in compliance with federal regulations and policies on payroll and time and labor reporting.	100% current with updates and in compliance with federal regulations and policies on payroll and time and labor reporting.	100% current with updates and in compliance with federal regulations and policies on payroll and time and labor reporting.
2	2003	NRC Corporate Management Strategy 1: Employ innovative and sound business practices	Maintain status of unqualified opinion for Fiscal Year statements.	Published the Fiscal Year 2002 statement and received an unqualified opinion.	Maintain status of unqualified opinion for Fiscal Year statements.	Published the Fiscal Year 2003 statement and received an unqualified opinion.
3	Management Strategy 1: Employ innovative and sound business practices to ensure compliance and policies. and in compliance with federal regulations and policies on cost accounting, systems, payroll and time and labor systems, payrol		100% current with updates and in compliance with federal regulations and policies on cost accounting, systems, payroll and time and labor reporting.	Due to the successful completion of a remediation plan for the Fiscal Year 2004 CFO audit, the material weakness has been eliminated and the agency is fully compliant with federal regulations and policies.		
4	2004	Management Strategy 1: Employ innovative and sound business practicesfor the agency's annual financial statement.2003 financial statement and received an unqualified opinion.unqualified opinion for Fiscal Year statements.statem 15 or f from th financial system unqual Fiscal Year statements.		Provided input for the statement of Net Cost within 15 or fewer business days from the close of the core financial management system contributing to unqualified opinion for the Fiscal Year 2004 financial statement audit		
5	2004NRC Corporate Management Strategy 3: Provide proactive information information technology services.Improve user/customer satisfaction for cost accounting. Perform survey of 10 other agencies and rank agency's expansion of cost information into business processes.		Integrate cost management information into new business processes.	Improve usability measured relative to other agency's use of cost information from survey results.	Survey results were used to determine best practices in the area of cost accounting.	
6	2004 NRC Corporate Management Strategy 3: Provide Improve access by agency program managers to current Out re discurrent		Quarterly cost accounting reports are being distributed to NRC managers.	Number of program managers able to obtain financial and performance data and utilizing it for day-to-day decision-making.	Produced additional reports for program managers.	
7	2005	NRC Strategic Goal 5: Management: Ensure excellence in agency management to carry out the	Maintain current updates to ensure compliance with federal regulations and policies.	100% current with updates and in compliance with federal regulations and policies on cost accounting, systems,	100% current with updates and in compliance with federal regulations and policies on cost accounting,	100% current with updates and in compliance with federal regulations and policies on cost accounting, systems, payroll and time

		NRC's strategic objective.		payroll and time and labor reporting.	systems, payroll and time and labor reporting.	and labor reporting.
8	2005	NRC Strategic Goal 5: Management: Ensure excellence in agency management to carry out the NRC's strategic objective.	Maintain quality of input for the agency's annual financial statement.	Published the Fiscal Year 2004 financial statement and received an unqualified opinion.	Maintain status of unqualified opinion for Fiscal Year statements.	Published the Fiscal Year 2004 statement and received an unqualified opinion.
9	2005	NRC Strategic Goal 5: Management: Ensure excellence in agency management to carry out the NRC's strategic objective.	Improve user/customer satisfaction for cost accounting.	(New goal- customer satisfaction baseline to be established in Fiscal Year 2005)	Improve usability by eliminating deficiencies cited in past information systems surveys. Level of satisfaction to be measured with customer survey.	Unable to establish baseline. Survey results were statistically insignificant. Number of responses yielded a sample size that was too small to represent entire user group.
10	2005	5: Management: agency program reports are be		Quarterly cost accounting reports are being distributed to NRC managers.	Number of program managers able to obtain financial and performance data and utilizing it for day-to-day decision-making.	Provided additional reports containing obligation data for program managers for their budget formulation process.
11	2006	NRC Strategic Goal 4: Effectiveness: Ensure that NRC actions are effective, efficient, realistic, and timely.	Quarterly cost accounting reports are being distributed to NRC managers.	Improve access by agency program managers to current financial and performance information.	Number of end-users with desk-top access and ad-hoc capabilities regarding financial and performance data and utilizing it for day-to-day decision making.	0 end-users have desktop access. Due to limited resources and management's intention to replace the core accounting system within the next few years, it was determined this initiative would not be pursued.

All new IT investments initiated for FY 2005 and beyond must use Table 2 and are required to use the FEA Performance Reference Model (PRM). Please use Table 2 and the PRM to identify the performance information pertaining to this major IT investment. Map all Measurement Indicators to the corresponding "Measurement Area" and "Measurement Grouping" identified in the PRM. There should be at least one Measurement Indicator for at least four different Measurement Areas (for each fiscal year). The PRM is available at www.egov.gov.

Table 2

	Fiscal Year	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Planned Improvement to the Baseline	Actual Results
1	2006	Mission and Business Results	Reporting and Information	Reporting and Information	0 end-users have desk- top access and ad-hoc capabilities regarding financial performance data and utilizing it for day-to-day decision making	8 end-users will have desk-top access and ad- hoc capabilities regarding financial performance data and utilizing it for day-to-day decision making	0 end-users will have desk- top access. Due to limited resources and management's intention to replace the core financial system within the next few years, it was determined that this initiative would not be pursued.
2	2006	Customer Results	Automation	Automation	2 cost models and 13 reports available to customers	3 cost models and 16 reports	3 cost models and 16 reports
3	2006	Processes and Activities	Compliance	Compliance	100% compliant with FISMA requirements	100% compliant with FISMA requirements	Currently undergoing C&A.
4	2006	Technology	Response Time	Response Time	Distribute cost management reports to within 15 business days of the close of the period.	Distribute cost management reports to within 10 business days of the close of the period.	Distributed cost management reports to within 7 business days of the close of the period.
5	2007	Mission and Business Results	Reporting and Information	Reporting and Information	8 end-users will have desk-top access and	15 end-users will have desk-top access and ad-	0 end-users will have desk- top access. Due to limited

					ad-hoc capabilities regarding financial performance data and utilizing it for day-to- day decision making	hoc capabilities regarding financial performance data and utilizing it for day-to-day decision making	resources and management's intention to replace the core financial system within the next few years, it was determined that this initiative would not be pursued.
6	2007	Customer Results	Automation	Automation	3 cost models and 16 reports	4 cost models and 19 reports	Pending
7	2007	Processes and Activities	Compliance	Compliance	Maintain 100% compliance with governing legislation as it evolves	Maintain 100% compliance with governing legislation as it evolves	Pending
8	2007	Technology	Response Time	Response Time	Distribute cost management reports to within 10 business days of the close of the period.	Distribute cost management reports to within 7 business days of the close of the period.	Pending

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.

Cost Accounting System

3. Identify the service components funded by this major IT investment (e.g., knowledge management, content management, customer relationship management, etc.). Provide this information in the format of the following table. For detailed guidance regarding components, please refer to http://www.whitehouse.gov/omb/egov/.

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

Reused Name and UPI: A reused component is one being funded by another investment, but being used by this investment. Rather than answer yes or no, identify the reused service component funded by the other investment and identify the other investment using the Unique Project Identifier (UPI) code from the OMB Ex 300 or Ex 53 submission.

Internal or External Reuse?: Internal reuse is within an agency. For example, one agency within a department is reusing a service component provided by another agency within 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	Digital Asset Services	CAS allows access to information	Knowledge Management	Information Retrieval			No Reuse	0
2	Digital Asset Services	CAS will support the organization and delivery of multiple user requests	Knowledge Management	Information Sharing			No Reuse	0
3	Digital Asset Services	CAS allows for the classification of documents into various categories and statuses	Knowledge Management	Categorization			No Reuse	0
4	Digital Asset Services	CAS will facilitate the collection of data and information	Knowledge Management	Knowledge Capture			No Reuse	0
5	Digital Asset Services	CAS will distribute information to the system users	Knowledge Management	Knowledge Distribution and Delivery			No Reuse	0
6	Digital Asset Services	CAS will support the ownership of intellectual capital belonging to the NRC	Records Management	Digital Rights Management			No Reuse	0
7	Business Analytical Services	CAS will support statistical inference based on the data that is collects and maintains	Analysis and Statistics	Mathematical			No Reuse	0
8	Business Analytical Services	CAS will support the multidimensional analysis of NRC cost data	Business Intelligence	Demand Forecasting / Mgmt			No Reuse	0
9	Business Analytical Services	CAS data will support the analysis of information to be used in decision making by the agency	Business Intelligence	Decision Support and Planning			No Reuse	0
10	Back Office Services	CAS will support exchange of data with other agency applications	Data Management	Data Exchange			No Reuse	0
11	Back Office	CAS supports a cost accounting	Data Management	Data Mart			No Reuse	0

	Services	data mart				
12	Back Office Services	CAS will store multi-year financial information, serving as an historical database	Data Management	Data Warehouse	No Reuse	0
13	Back Office Services	CAS will automate removal of erroneous data from the system	Data Management	Data Cleansing	No Reuse	0
14	Back Office Services	CAS will support SFFAS # 4 cost accounting reports	Data Management	Extraction and Transformation	No Reuse	0
15	Back Office Services	CAS financial data will be archived after it is no longer needed for active financial management	Data Management	Loading and Archiving	No Reuse	0
16	Back Office Services	CAS provides recovery services for lost data	Data Management	Data Recovery	No Reuse	0
17	Back Office Services	CAS will allow for the classification of data	Data Management	Data Classification	No Reuse	0
18	Back Office Services	CAS will support the charging, collection and reporting of NRC's accounts	Financial Management	Billing and Accounting	No Reuse	0
19	Back Office Services	CAS will support the management and reimbursement of costs paid by employees or the NRC	Financial Management	Expense Management	No Reuse	0
20	Back Office Services	CAS data will support creation of the NRC financial statement	Financial Management	Auditing	No Reuse	0
21	Back Office Services	CAS will support a specific set of finance-related tasks for a given objective	Financial Management	Activity-Based Management	No Reuse	0
22	Back Office Services	CAS supports the organization of data from multiple agencies into a single source	Development and Integration	Data Integration	No Reuse	0
23	Back Office Services	Some software development work is done to maintain the CAS system and to incorporate modernizations	Development and Integration	Software Development	No Reuse	0
24	Back Office Services	CAS will support making available labor cost information necessary for sound workforce and budget- performance planning	Human Capital / Workforce Management	Resource Planning and Allocation	No Reuse	0
25	Support Services	CAS provides complete search and retrieval services	Search	Query	No Reuse	0
26	Support Services	CAS provides conduct and context in its search capability	Search	Pattern Matching	No Reuse	0
27	Support Services	CAS will assign and manage roles for its users	Security Management	Access Control	No Reuse	0
28	Business Analytical Services	CAS provides dynamic reporting capabilities	Reporting	Ad Hoc	No Reuse	0
29	Business Analytical Services	CAS provides preformatted reports	Reporting	Standardized / Canned	No Reuse	0

4. To demonstrate how this major IT investment aligns with the FEA Technical Reference Model (TRM), please list the Service Areas, Categories, Standards, and Service Specifications supporting this IT investment.

FEA SRM Component: Service Components identified in the previous question should be entered in this column. Please enter multiple rows for FEA SRM Components supported by multiple TRM Service Specifications.

Service Specification: In the Service Specification field, Agencies should provide information on the specified technical standard or vendor product mapped to the FEA TRM Service

Standard, including model or version numbers, as appropriate.

	SRM Component	Service Area	Service Category	Service Standard	Service Specification (i.e., vendor and product name)
1	Information Retrieval	Service Platform and Infrastructure	Delivery Servers	Application Servers	COGNOS Impromptu and Powerplay
2	Information Sharing	Service Platform and Infrastructure	Delivery Servers	Application Servers	COGNOS Impromptu and Powerplay
3	Categorization	Service Platform and Infrastructure	Delivery Servers	Application Servers	ALG Metify
4	Knowledge Distribution and Delivery	Service Platform and Infrastructure	Delivery Servers	Application Servers	COGNOS Impromptu Powerplay
5	Mathematical	Service Platform and Infrastructure	Delivery Servers	Application Servers	ALG Metify
6	Demand Forecasting / Mgmt	Service Platform and Infrastructure	Delivery Servers	Application Servers	ALG Metify
7	Decision Support and Planning	Service Platform and Infrastructure	Delivery Servers	Application Servers	ALG Metify
8	Data Exchange	Service Platform and Infrastructure	Database / Storage	Database	Sybase
9	Data Mart	Service Platform and Infrastructure	Database / Storage	Database	Sybase
10	Data Warehouse	Service Platform and Infrastructure	Database / Storage	Database	Sybase
11	Data Cleansing	Service Platform and Infrastructure	Database / Storage	Database	Sybase
12	Extraction and Transformation	Service Platform and Infrastructure	Database / Storage	Database	Sybase
13	Data Classification	Service Platform and Infrastructure	Database / Storage	Database	Sybase
14	Activity-Based Management	Service Platform and Infrastructure	Delivery Servers	Application Servers	ALG Metify
15	Data Integration	Component Framework	Data Management	Database Connectivity	ODBC
16	Software Development	Service Platform and Infrastructure	Software Engineering	Integrated Development Environment	MS Visual Studio
17	Software Development	Component Framework	Business Logic	Platform Dependent	Visual Basic
18	Access Control	Service Platform and Infrastructure	Support Platforms	Platform Dependent	Windows 2000 Server
19	Query	Service Platform and Infrastructure	Delivery Servers	Application Servers	ALG Metify
20	Pattern Matching	Service Platform and Infrastructure	Delivery Servers	Application Servers	COGNOS Impromptu and Powerplay
21	Auditing	Service Platform and Infrastructure	Support Platforms	Platform Dependent	Sybase
22	Ad Hoc	Service Platform and Infrastructure	Delivery Servers	Application Servers	COGNOS Impromptu and Powerplay
23	Standardized / Canned	Service Platform and Infrastructure	Delivery Servers	Application Servers	COGNOS Impromptu and Powerplay

no

5.a. If yes, please describe.

The Cost Accounting System does not leverage existing components and/or applications across the Government. However, the Cost Accounting System interfaces with the NRC existing core accounting system, Federal Financial System (FFS) serviced by the Department of the Interior's National Business Center and widely used across the Government.

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

no

PART THREE

# RISK

You should perform a risk assessment during the early planning and initial concept phase of the investmentâ€<sup>™</sup>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 investmentâ€<sup>™</sup>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?

2002-09-26

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?

no

1.c. If no, please explain why it was not conducted and if there are any plans to conduct operational analysis in the future.

Several activities are conducted routinely on a regularly scheduled basis to determine the operational performance and functionality of the system. These activities include: monitoring project funding status, change control management, reviewing functional and reporting requirements against current needs, and monitoring cost effectiveness of activities.

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