

Exhibit 300 (BY2009)

PART ONE	
OVERVIEW	
1. Date of Submission:	2007-09-10
2. Agency:	429
3. Bureau:	00
4. Name of this Capital Asset:	Core Financial System - Replacement
5. Unique Project Identifier:	429-00-01-01-01-1100-00
<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>	
FY2007	
<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>Nuclear Regulatory Commission (NRC) currently uses a Federal Shared Service Provider (SSP), the National Business Center (NBC) at the Department of the Interior (DOI), as the Information Technology (IT) host and provider of the NRC's core accounting system, the Federal Financial System (FFS). FFS has reached the end of its lifecycle and will no longer be supported by NBC effective October 1, 2010. As a result, NRC must replace FFS. NRC has determined that it will be most advantageous to continue with NBC as the IT host of its financial systems. The Core Financial System Replacement investment is the deployment of Financial Accounting and Integrated Management Information System (FAIMIS), a COTS product that is FSIO certified in accordance with OMB Circular A-127. FAIMIS is envisioned to replace five current systems: FFS, License Fee Billing System (FEES), the Allowance/Allotment and Financial Plan (AAFP) system, the Capitalized Property System (CPS Excel) and the Cost Accounting System (CAS). NRC has selected NBC as the SSP to provide a bundled service package that includes software and hardware to host the new FAIMIS. Additional NBC services include O&M, help desk support, end-user training, audit support, business continuity, security, system migration and data conversion. NRC will follow NRC's Project Management Methodology to administer the performance-based inter-agency agreement with NBC. NBC will be bound to utilize EVM to monitor the replacement project. The project supports the President's Management Agenda (PMA) by improving financial management through the migration of accounting data to a new system that meets FMLoB objectives and FFMSR requirements. The COTS products that are under consideration as replacements for the FFS provide the capacity to subsume and incorporate the functionality of these currently stand-alone systems, thereby eliminating the need to have stand-alone systems. The objective is to achieve operational efficiency, improve internal controls and resource savings. FAIMIS will provide accurate and timely financial performance information to NRC staff and stakeholders to assist in the decision-making process and oversight of licensing and regulatory programs. This improved capability and integration will increase the number of employees with access to financial information that will provide services to citizens.</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>	
2007-08-29	
<i>10. Did the Project Manager review this Exhibit?</i>	
yes	
<i>11. Project Manager Name:</i>	
Fredericks (CFS), Carl	
<i>Project Manager Phone:</i>	
301-415-7379	
<i>Project Manager Email:</i>	
acr@nrc.gov	
<i>11.a. What is the current FAC-P/PM certification level of the project/program manager?</i>	
Senior/Expert-level	
<i>12. Has the agency developed and/or promoted cost effective, energy-efficient and environmentally sustainable techniques or practices for this project.</i>	

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
Competitive Sourcing
Eliminating Improper Payments
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?)
FAIMIS has integrated cost and budget performance functions that allows for better decision making for budget formulation. Improves financial performance with access to real-time financial data. Supports e-gov by interfacing with e-payroll and e-travel. Supports competitive sourcing as an SSP will host FAIMIS, contractors will include integration, security, IV&V, and O&M services. Strengthens controls with electronic workflow & approvals to help eliminate improper payments.
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?
Nuclear Materials Users Licensing and Inspection
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 1
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 FFMIA compliance area?
yes
19.a.1. If yes, which compliance area:
The License Fee Billing System (FEES) is in substantial noncompliance with FFMIA. FAIMIS will subsume all functions of FEES and is compliant with all applicable laws and regulations.
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.
Core Financial System Replacement investment with the system name of Financial Accounting and Integrated Management Information

System (FAIMIS)

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

Hardware	0
Software	14
Services	80
Other	7

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 S. 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

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

	PY-1 & Earlier	PY	CY	BY	BY+1	BY+2	BY+3	BY+4 & Beyond
	-2006	2007	2008	2009	2010	2011	2012	2013+
Planning Budgetary Resources	0.000	0.094	0.000	0.000	0.000	0.000	0.000	0.000
Acquisition Budgetary Resources	0.000	0.085	3.331	4.665	0.000	0.000	0.000	0.000
Maintenance Budgetary Resources	0.000	0.000	0.000	0.000	3.040	3.040	3.070	21.340
Government FTE Cost	0.000	0.373	0.938	1.036	1.184	1.184	1.184	8.288
# of FTEs	0	3	7	7	8	8	8	56

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?

In order to mitigate risks associated with insufficient project resources and to ensure a seamless migration process, the NRC Project Team hired 3 staff in FY 2007 and will hire 2 staff in FY2008. Each staff hired is required to have prior experience with financial systems implementation. The new staff will also provide support to the current NRC program and support staff to ensure success in the acceptance of FAIMIS.

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

The total Summary of Spending is temporarily understated by \$1.578 million due to the Interagency Agreement with DOI/NBC to implement and host the new FAIMIS will not be awarded until fiscal year 2008 instead of fiscal year 2007 as scheduled. The amount has been temporarily reallocated based on reprioritization in fiscal year 2007 and will be made available in fiscal year 2008 without an additional request for funding. Since NRC has not yet proceeded with contract negotiation with NBC on the interagency agreement, NRC remains at the planning phase at the time of this OMB submission. The current Summary of Spending is base on government cost estimates and the future submission will be refined base on the actual award. NRC will continue to conduct the market research and anticipate the signing of the inter-agency agreement in the second quarter of fiscal year 2008. The schedule for awarding the inter-agency agreement was changed due to the NRC Project Team working through NRC's internal acquisition process and performing the alternatives analysis. DOI/NBC is an OMB approved SSP and will host the new FAIMIS. The Office of Chief Financial Officer (OCFO) has determined that the required license fee billing functionalities can be fully integrated into Financial Accounting and Integrated Management Information System (FAIMIS) without acquiring additional software. Therefore, the previously anticipated funding budgeted for fiscal year 2007, \$1.5 million, and fiscal year 2008, \$535,000, for License Fee Billing System Replacement project have been subsumed by the Core Financial System Replacement Project. Following best industry practices, NRC will evaluate then reengineer the existing fee billing processes to fully utilize the functionalities offered by FAIMIS. By integrating the license fee billing functionalities directly into FAIMIS, data can easily be extracted from a single database and eliminate the need to reconcile information between multiple systems enhancing both efficiency and effectiveness of the financial operations.

ACQ STRATEGY

1. Complete the table for all (including all non-Federal) contracts and/or task orders currently in place or planned for this investment. Total Value should include all option years for each contract. Contracts and/or task orders completed do not need to be included.

Number	Type	Awarded?	Award date (planned or actual)	Start Date	End Date	Total Value (\$M)	
1	06-09-131 IV&V Contract to review the Statement of Work for the Interagency Agreement and other business case related document. The Contractor will also assist with the end-to-end testing of the to-be solution	FFP: Firm Fixed Price	yes	2006-09-29	2007-08-15	2009-09-30	0.550
2	Interagency Agreement with DOI/NBC to implement and host the new core financial system	FFP: Firm Fixed Price	no	2007-11-26	2007-11-26	2009-09-30	9.053
3	Interagency Agreement with DOI/NBC for steady state hosting and O&M of the new core financial system once steady state is reached	FFP: Firm Fixed Price	no	2009-10-01	2009-10-01	2019-09-30	30.493

Number	Interagency Acquisition?	Performance based?	Competitively awarded?	Alternative Financing Option?	EVM in contract?	Include sec & priv clauses?	
1	06-09-131 IV&V Contract to review the Statement of Work for the Interagency Agreement and other business case related document. The Contractor will also assist with the end-to-end testing of the to-be solution	no	yes	yes	NA	yes	yes
2	Interagency Agreement with DOI/NBC to implement and host the new core financial system	yes	yes	yes	NA	yes	yes
3	Interagency Agreement with DOI/NBC for steady state hosting and O&M of the new core financial system once steady state is reached	yes	yes	yes	NA	yes	yes

Number	CO Name	CO Contact	CO Certification Level	If N/A, CO Competent?	
1	06-09-131 IV&V Contract to review the Statement of Work for the Interagency Agreement and other business case related document. The Contractor will also assist with the end-to-end testing of the to-be solution	Steven Pool	301-415-8168 smp2@nrc.gov	3	
2	Interagency Agreement with DOI/NBC to implement and host the new core financial system	Anthony Rossi	301-415-7379 acr@nrc.gov	NA	yes

3	Interagency Agreement with DOI/NBC for steady state hosting and O&M of the new core financial system once steady state is reached	Anthony Rossi	301-415-7379 acr@nrc.gov	NA	yes
<i>3. Do the contracts ensure Section 508 compliance?</i>					
yes					
<i>3.a. Explain why.</i>					
As specified in the inter-agency agreement, all electronic and information technology (EIT) procured under this project must meet the applicable accessibility standards at 36 CFR 1194. 36 CFR 1194 implements Section 508 of the Rehabilitation Act of 1973. NRC will verify Section 508 compliance through system demonstration and also system testing. If gaps are discovered during verification, NBC will be required to formulate corrective action plan to address gaps in the requirement.					
<i>4. Is there an acquisition plan which has been approved in accordance with agency requirements?</i>					
yes					
<i>4.a. If yes, what is the date?</i>					
2007-08-31					

PERFORMANCE

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

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

	Fiscal Year	Strategic Goal Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Planned Improvement to the Baseline	Actual Results
1	2007	Management	Mission and Business Results	Capital Planning	% of the business case is complete following NRC CPIC. Provides vision, alternatives analysis, alignment with NRC strategic goals, & planning for investment. Can not proceed without an approved business case.	0% complete.	100% completion of Executive Summary, Vision, Business Case, System Requirements, Project Management Plan, System Architecture Document, NBC Hosting Architecture, Privacy Impact Assessment, Security Categorization.	Completion of Executive Summary, Vision, Business Case, System Requirements, Project Management Plan, System Architecture Document, NBC Hosting Architecture, Privacy Impact Assessment, Security Categorization
2	2007	Management	Customer Results	Accuracy of Service or Product Delivered	Number of agencies contacted for market research who have completed or are implementing the alternatives. Important part of alternatives analysis and to leverage industry best practices.	Zero agencies contacted and interviewed.	10 agencies contacted and interviewed.	11 agencies have been contacted and interviewed with the project team expected to conduct at least 2 more interviews. Valuable information on the alternatives and lessons learned has been obtained that will assist the NRC in selecting a product.
3	2007	Management	Processes and Activities	Financial Management	Number of demos conducted of alternatives. Provides information on systems ability to meet NRC requirements for selecting a product.	Zero demonstrations conducted.	Conduct 2 product demonstrations of NRC business processes/scenarios	2 demonstrations were conducted of 148 identified NRC business scenarios/process. An additional demonstration was conducted of the acquisitions and T&L modules for Product A.
4	2007	Management	Technology	Support Costs	% completion of the	A to-be architecture	100% completion of a preliminary EA	Prepared a preliminary EA

					preliminary cost matrices for the alternatives. Cost is an important factor of alternatives analysis.	does not exist.	and incorporates gaps from the system demonstration to determine the need to purchase additional system components and verify the cost against other Federal agencies who have reached steady state.	and incorporated gaps from the system demonstrations to determine the need to purchase additional system components for each alternative.
5	2008	Management	Mission and Business Results	Enterprise Architecture	% complete of finalize design of the Enterprise Architecture to include all updates to feeder and support systems as an integral part of project planning.	0% complete. The preliminary Enterprise Architecture	100% completion of the Enterprise Architecture to include all updates to feeder and supporting systems	Pending
6	2008	Management	Customer Results	Automation	% of the to-be workflow business processes and organization security are documented for FAIMIS. Important aspect of system design to ensure configured system meets NRC requirements.	0%	100% of the to-be workflow business processes and organization security are documented.	Pending
7	2008	Management	Processes and Activities	Financial Management	% of the to -be accounting classification structure is documented. Important aspect of system design to ensure the configuration meets NRC requirements.	0%	100% of the to -be accounting classification structure is documented.	Pending
8	2008	Management	Technology	Support Costs	% of EVM variance for implementation of the new system. EVM is used to monitor cost and performance of the project.	EVM cost and schedule variance is between +/- 10%.	EVM cost and schedule variance is between +/- 10%.	Pending
9	2009	Effectiveness	Mission and Business	Funds Control	% of open obligations	0% of open obligations	100% of open obligations	Pending

			Results		converted to FAIMIS with a % accuracy rate. Complete and accurate beg balances helps ensure funds control & audit integrity of data.	converted.	converted to the FAIMIS system with a 90% accuracy rate.	
10	2009	Effectiveness	Mission and Business Results	Collections and Receivables	% of open receivables converted to FAIMIS with a % accuracy rate. Complete and accurate beg balances helps ensure funds control & audit integrity of data.	% of open receivables converted to FAIMIS with a % accuracy rate.	100% of open receivables converted to the FAIMIS system with a 90% accuracy rate.	Pending
11	2009	Effectiveness	Mission and Business Results	Payments	% of open payables converted to FAIMIS with a % accuracy rate. Complete and accurate beg balances helps ensure funds control & audit integrity of data.	0% of open payables converted.	100% of open payables converted to the FAIMIS system with a 90% accuracy rate.	Pending
12	2009	Effectiveness	Customer Results	Customer Training	% of end-users receive initial training on FAIMIS. Helps ensure easy transition and continuity of operations.	0% of end-users receive initial training on the FAIMIS system.	75% of end-users receive initial training on the FAIMIS system to ensure that sufficient number of user are available to avoid disruption to operation.	Pending
13	2009	Management	Technology	Overall Costs	% of EVM variance for implementation of the new system. EVM is used to monitor cost and performance of the project.	EVM cost and schedule variance is between +/- 10%.	EVM cost and schedule variance is between +/- 10%.	Pending
14	2009	Management	Processes and Activities	Security	Achieve an ATO as required by OMB Circular A-127. Certifies that FAIMIS meets or exceeds requirements and standards for security and is available	FAIMIS must receive a FISMA certification and accreditation (C&A) with an authority to operate (ATO) before the system is put in production.	ATO is received by October 1, 2009.	Pending

					for operation.	ATO is received by October 1, 2009.		
15	2010	Effectiveness	Mission and Business Results	Funds Control	Timeliness to resolve errors/issues that may occur with the conversion of legacy data in order to maintain accurate beginning balances for funds control and financial statement compilation and audit.	Errors/Issues resulting from converting open obligations are resolved within 6 months.	Errors/Issues resulting from converting open obligations are resolved within 3 months.	Pending
16	2010	Effectiveness	Mission and Business Results	Collections and Receivables	Timeliness to resolve errors/issues that may occur with the conversion of legacy data in order to maintain accurate beginning balances for receivable management and financial statement compilation and audit.	Errors/Issues resulting from converting open receivables are resolved within 9 months.	Errors/Issues resulting from converting open receivables are resolved within 6 months.	Pending
17	2010	Effectiveness	Mission and Business Results	Payments	Timeliness to resolve errors/issues that may occur with the conversion of legacy data in order to maintain accurate beginning balances for payment management and financial statement audit.	Errors/Issues resulting from converting open payables are resolved within 6 months.	Errors/Issues resulting from converting open payables are resolved within 3 months.	Pending
18	2010	Effectiveness	Customer Results	Customer Training	% of end-users receive initial training on FAIMIS. Helps ensure easy transition and continuity of operations.	75% of end-users received initial training on the FAIMIS system.	100% of end-users receive initial training on the FAIMIS system.	Pending
19	2010	Management	Processes and Activities	Security	Timeliness of performing	C&A plan of action and	C&A plan of action and milestones	Pending

					annual C&A activities to maintain ATO. Certifies that FAIMIS meets or exceeds requirements and standards for security and is available for operation.	milestones completed 70% on time to maintain an ATO for FAIMIS.	completed 75% on time to maintain an ATO for FAIMIS.	
20	2010	Effectiveness	Processes and Activities	Financial Management	Timeliness for resolving audit findings in order to improve internal controls over financial management.	Resolve level V findings within 3 years and level IV findings within 3 fiscal quarters.	Resolve level V findings within 2 years and level IV findings within 2 fiscal quarters.	Pending
21	2010	Effectiveness	Processes and Activities	Cycle Time	Timeliness to issue Part 170 license fee bills to customers in order to improve the timeliness of receipts and maximize the return of receipts to the Treasury General fund.	Part 170 license fee bills are generated 30 days after the close of the billing cycle.	Part 170 license fee bills are generated 25 days after the close of the billing cycle.	Pending
22	2010	Management	Technology	Compliance and Deviations	Timeliness to resolve non-compliance with Federal Financial Management System Requirements (FFMSR) in accordance with OMB policy.	Non-compliance audit findings with FFMSR resolved within 2 years.	Non-compliance audit findings with FFMSR resolved within 1.5 years.	Pending
23	2010	Effectiveness	Customer Results	Customer Complaints	% decrease in Help Desk requests from users reporting issues with processing, querying, reporting, and performance. Indicator determine if refresher training needed and tracks # of issues for performance.	The baseline will be established based on the results from the 1st fiscal quarter the system is put in production.	50% decrease over the final 3 quarters for FY 2010.	Pending
24	2010	Effectiveness	Customer Results	Response Time	Timeliness to resolve Help Desk requests from users	The baseline will be established based on the	50% decrease over the final 3 quarters for FY 2010.	Pending

					reporting issues with processing, querying, and reporting. Indicator tracks user satisfaction.	results from the 1st fiscal quarter the system is put in production.		
25	2011	Security	Processes and Activities	Security	Timeliness of performing annual C&A activities to maintain ATO. Certifies that FAIMIS meets or exceeds requirements and standards for security and is available for operation.	C&A Plan of Action and Milestones completed 75% on time to maintain an ATO for FAIMIS.	C&A Plan of Action and Milestones completed 80% on time to maintain an ATO for FAIMIS.	Pending
26	2011	Effectiveness	Mission and Business Results	Accounting	Timeliness for resolving audit findings in order to improve internal controls over financial management.	Resolve level V findings within 2 years and level IV findings resolved within 2 fiscal quarters.	Resolve level V findings within 18 months and level IV findings resolved within 3 fiscal quarter.	Pending
27	2011	Effectiveness	Processes and Activities	Cycle Time	Timeliness to issue Part 170 license fee bills to customers in order to improve the timeliness of receipts and to maximize the return of receipts to the Treasury General Fund.	Part 170 license fee bills are generated 25 days after the close of the accounting cycle.	Part 170 license fee bills are generated 21 days after the close of the accounting cycle.	Pending
28	2011	Effectiveness	Technology	Compliance and Deviations	Timeliness to resolve non-compliance with Federal Financial Management System Requirements (FFMSR).	Non-compliance audit findings with FFMSR resolved within 1.5 years.	Non-compliance audit findings with FFMSR resolved within 1 year.	Pending
29	2011	Effectiveness	Customer Results	Customer Complaints	% decrease in Help Desk requests from users reporting issues with processing, querying, reporting, and performance. Indicator helps determine if refresher training needed and	25% decrease from FY 2010.	50% decrease from FY 2010.	Pending

					tracks # system issues for performance.			
30	2011	Management	Customer Results	Response Time	Timeliness to resolve Help Desk requests from users reporting issues with processing, querying, and reporting. Indicator tracks user satisfaction.	Overall 25% decrease in time established in FY 2010 to close Help Desk requests.	Overall, 50% decrease in time established in FY 2010 to close Help Desk requests.	Pending
31	2012	Management	Processes and Activities	Security	Timeliness of performing annual C&A activities to maintain ATO. Certifies that FAIMIS meets or exceeds requirements and standards for security and is available for operation.	C&A Plan of Action and Milestones completed 80% on time to maintain an ATO for FAIMIS.	C&A Plan of Action and Milestones completed 85% on time to maintain an ATO for FAIMIS.	Pending
32	2012	Effectiveness	Processes and Activities	Financial Management	Timeliness for resolving audit findings in order to improve internal controls over financial management.	Resolve level V and level IV findings based on FY 2011 results.	Resolve level V findings within 15 months and level IV findings resolved within 2 fiscal quarter.	Pending
33	2012	Effectiveness	Processes and Activities	Cycle Time	Timeliness to issue Part 170 license fee bills to customers in order to improve the timeliness of receipts and to maximize the return of receipts to the Treasury General Fund.	Part 170 license fee bills are generated 21 days after the close of the accounting cycle.	Part 170 license fee bills are generated 14 days after the close of the accounting cycle.	Pending
34	2012	Effectiveness	Technology	Compliance and Deviations	Timeliness to resolve non-compliance with Federal Financial Management System Requirements (FFMSR).	Non-compliance audit findings with FFMSR resolved within 1 year.	Non-compliance audit findings with FFMSR resolved within 3 fiscal quarters.	Pending
35	2012	Effectiveness	Customer Results	Customer Complaints	% decrease in Help Desk requests from users reporting issues with	25% decrease from FY 2011.	50% decrease from FY 2011.	Pending

					processing, querying, reporting, and performance. Indicator determines if refresher training needed and tracks # of issues for performance			
36	2012	Effectiveness	Customer Results	Response Time	Timeliness to resolve Help Desk requests received from users reporting issues with processing, querying, and reporting. Indicator tracks user satisfaction.	Overall 25% decrease in time established in FY 2011 to close Help Desk requests.	Overall, 50% decrease in time established in FY 2011 to close Help Desk requests.	Pending
37	2013	Security	Processes and Activities	Security	Timeliness of performing annual C&A activities to maintain ATO. Certifies that FAIMIS meets or exceeds requirements and standards for security and is available for operation.	C&A Plan of Action and Milestones completed within a timeframe based on FY 2012 to maintain an ATO for FAIMIS.	C&A Plan of Action and Milestones completed 90% on time to maintain an ATO for FAIMIS.	Pending
38	2013	Effectiveness	Processes and Activities	Financial Management	Timeliness for resolving audit findings in order to improve internal controls over financial management.	Resolve level V and level IV findings based on FY 2012 results.	Resolve level V findings within 1 year and level IV findings resolved within 1 fiscal quarter.	Pending
39	2013	Security	Processes and Activities	Cycle Time	Timeliness to issue Part 170 license fee bills to customers in order to improve the timeliness of receipts and to maximize the return of receipts to the Treasury General Fund.	Part 170 license fee bills are generated 14 days after the close of the accounting cycle.	Part 170 license fee bills are generated 10 days after the close of the accounting cycle.	Pending
40	2013	Effectiveness	Technology	Compliance and Deviations	Timeliness to resolve non-compliance with Federal Financial Management System	Non-compliance audit findings with FFMSR resolved within 3 fiscal quarters.	Non-compliance audit findings with FFMSR resolved within 2 fiscal quarters.	Pending

					Requirements (FFMSR).			
41	2013	Effectiveness	Customer Results	Customer Complaints	% decrease in Help Desk requests from users reporting issues with data processing, querying, reporting, and system performance. Indicator helps determine refresher training needed and tracks # of system issues for performance.	25% decrease from FY 2012.	50% decrease from FY 2012.	Pending
42	2013	Effectiveness	Customer Results	Response Time	Timeliness to resolve Help Desk requests from users reporting issues with processing, querying, and reporting. Indicator tracks user satisfaction.	Overall 25% decrease in time established in FY 2012 to close Help Desk requests.	Overall, 50% decrease in time established in FY 2012 to close Help Desk requests.	Pending
43	2014	Management	Processes and Activities	Security	Timeliness of performing annual C&A activities to maintain ATO. Certifies that FAIMIS meets or exceeds requirements and standards for security and is available for operation.	C&A Plan of Action and Milestones completed within a timeframe based on FY 2013 to maintain an ATO for FAIMIS.	C&A Plan of Action and Milestones completed 95% on time to maintain an ATO for FAIMIS.	Pending
44	2014	Effectiveness	Processes and Activities	Financial Management	Timeliness for resolving audit findings in order to improve internal controls over financial management.	Resolve level V and level IV findings based on FY 2013 results.	Resolve level V findings within 1 year and level IV findings resolved within 1 fiscal quarter.	Pending
45	2014	Effectiveness	Processes and Activities	Cycle Time	Timeliness to issue Part 170 license fee bills to customers in order to improve the timeliness of receipts and to maximize the return of	Part 170 license fee bills are generated 10 days after the close of the accounting cycle.	Part 170 license fee bills are generated 7 days after the close of the accounting cycle.	Pending

					receipts to the Treasury General Fund.			
46	2014	Effectiveness	Technology	Compliance and Deviations	Timeliness to resolve non-compliance with Federal Financial Management System Requirements (FFMSR).	Non-compliance audit findings with FFMSR resolved within timeframe established in FY 2013.	Non-compliance audit findings with FFMSR resolved within 2 fiscal quarters.	Pending
47	2014	Effectiveness	Customer Results	Customer Complaints	% decrease in Help Desk requests from users reporting issues with data processing, querying, reporting, and system performance. Indicator helps determine refresher training needed and tracks # of system issues for performance.	25% decrease from FY 2013.	50% decrease from FY 2013.	Pending
48	2014	Effectiveness	Customer Results	Response Time	Timeliness to resolve Help Desk requests from users reporting issues with processing, querying, and reporting. Indicator tracks user satisfaction.	Overall 25% decrease in time established in FY 2013 to close Help Desk requests.	Overall, 50% decrease in time established in FY 2013 to close Help Desk requests.	Pending

SECURITY & PRIVACY

In order to successfully address this area of the business case, each question below must be answered at the system/application level, not at a program or agency level. Systems supporting this investment on the planning and operational systems security tables should match the systems on the privacy table below. Systems on the Operational Security Table must be included on your agency FISMA system inventory and should be easily referenced in the inventory (i.e., should use the same name or identifier).

For existing Mixed-Life Cycle investments where enhancement, development, and/or modernization is planned, include the investment in both the Systems in Planning table (Table 3) and the Operational Systems table (Table 4). Systems which are already operational, but have enhancement, development, and/or modernization activity, should be included in both Table 3 and Table 4. Table 3 should reflect the planned date for the system changes to be complete and operational, and the planned date for the associated C&A update. Table 4 should reflect the current status of the requirements listed. In this context, information contained within Table 3 should characterize what updates to testing and documentation will occur before implementing the enhancements; and Table 4 should characterize the current state of the materials associated with the existing system.

All systems listed in the two security tables should be identified in the privacy table. The list of systems in the Name of System column of the privacy table (Table 8) should match the systems listed in columns titled Name of System in the security tables (Tables 3 and 4). For the Privacy table, it is possible that there may not be a one-to-one ratio between the list of systems and the related privacy documents. For example, one PIA could cover multiple systems. If this is the case, a working link to the PIA may be listed in column (d) of the privacy table more than once (for each system covered by the PIA).

The questions asking whether there is a PIA which covers the system and whether a SORN is required for the system are discrete from the narrative fields. The narrative column provides an opportunity for free text explanation why a working link is not provided. For example, a SORN may be required for the system, but the system is not yet operational. In this circumstance, answer yes for column (e) and in the narrative in column (f), explain that because the system is not operational the SORN is not yet required to be published.

For all investments, please respond to the questions below and verify the system owner took the following actions:

1. Identified the IT security costs for the system(s) and have integrated those costs into the overall costs of the investment:

yes

1.a. If yes, provide the Percentage IT Security for the budget year.

13.49

2. Is identifying and assessing security and privacy risks a part of the overall risk management effort for each system supporting or part of this investment.

yes

3. Systems in Planning and Undergoing Enhancement(s), Development, and/or Moderization

System Name	Agency or Contractor?	Planned Operational Date	Date of Planned C&A update (for existing mixed life cycle systems) or Planned Completion Date (for new systems)
Core Financial System - Replacement - System	Government Only	2009-09-30	2009-09-30

5. Have any weaknesses related to any of the systems part of or supporting this investment been identified by the agency or IG?

yes

5.a. If yes, have those weaknesses been incorporated into the agency's plan of action and milestone process?

yes

6. Indicate whether an increase in IT security funding is requested to remediate IT security weaknesses?

no

7. How are contractor security procedures monitored, verified, and validated by the agency for the contractor systems above?

The NRC Project Team will include staff from the Office of Information Services (OIS) to review the financial system documentation furnished by NBC. The team will follow the agency CPIC process to monitor the security activities of the Project. NBC will assist with performing C&A activities and preparing the necessary documentation to obtain an ATO from the SITSO. NBC has performed a SAS70 audit for the two products and provided the accreditation to NRC. A security certification of the new FAIMIS has been conducted in accordance with OMB circular A-130, Appendix III; NIST SP 800-37, Guide for the Security Certification and Accreditation of Federal Information Systems; and the NRC policy for security accreditation. The security system documentation for FAIMIS has been provided to the Office of Information services and the NRC Senior IT Security Officer for review and certifying and accrediting FAIMIS for configuration and testing during the implementation phase. The NRC Project Team will monitor the security and privacy of the system throughout the implementation phase and will provide the SITSO with updated security documentation for FAIMIS in order to receive an ATO prior to production. The inter-agency agreement will state that a successful system implementation will include compliance with the following: FISMA; Clinger-Cohen Act, Privacy Act of 1974; Financial Management Integrity Act; Federal Financial Management Improvement Act; Federal Enterprise Architecture; OMB M-04-04, OMB Circulars A-123, A-127, and A-130, App III; FIPS 199, 200, and 201; NIST SP Series 800; National Strategy for Secure Cyberspace; OMB FMLoB; and other applicable requirements for financial information systems. The NRC Project Team and an IV&V Contractor will validate NBC's proposed security solutions through unit, end-to-end, load, stress, and security tests and reperformances to ensure that the FAIMIS is in compliance with the aforementioned requirements. NBC will be required to prepare a corrective action plan to address gaps with retesting occurring after correction. Successful implementation of security

requirements will not be established until NRC Project Manager approval with concurrence from OIS and the IV&V Contractor. Contractor security procedures are monitored by the NRC's security Office. Contractors are required to pass a background check which includes financial and legal verifications.

8. System Privacy Data

System Name	New System?	Is there a PIA?	PIA Internet Link or Explanation	Is SORN required?	SORN Internet Link or Explanation
Core Financial System - Replacement - System	yes	no	At the time of this OMB 300 submission, the project is still in the planning phase, and therefore, the completed PIA is still under internal review. The approved PIA will be publicly posted prior to system deployment.	yes	http://www.nrc.gov/reading-rm/foia/privacyact-system-of-records.pdf Core Financial System Replacement is included in NRC-32 of the above reference SORN.

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.

Core Financial System Replacement investment with the system name of Financial Accounting and Integrated Management Information System (FAIMIS)

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	Billing and Accounting	The core financial system that collects all accounting/budget information to support decision making and external reporting.	Financial Management	Billing and Accounting	Billing and Accounting		No Reuse	1
2	Ad-hoc Reporting	The system capability that supports the use of dynamic reports to users on an as needed basis.	Reporting	Ad Hoc	Ad Hoc		No Reuse	3
3	Standardized and Can Reports	The system capability that supports the development and recurring generation of pre-written reports.	Reporting	Standardized / Canned	Standardized / Canned		No Reuse	3
4	Activity Based Management	The capability that defines specific set of business related tasks for accumulation and allocation of cost to be used for performance measurement.	Financial Management	Activity-Based Management	Activity-Based Management		No Reuse	5
5	Auditing	The system capability that supports the	Financial Management	Auditing	Auditing		No Reuse	2

		examination and verification of financial records for accuracy and completeness.						
6	Balance Scorecard	The system capability that performs the accumulation, billing, and reporting of an organization's accounts.	Business Intelligence	Balanced Scorecard	Balanced Scorecard		No Reuse	5
7	Credit/Charge	The system capability that supports the use of credit cards or electronic funds transfers for payment of goods and services and the resultant reconciliation of the appropriate charge accounts.	Financial Management	Credit / Charge	Credit / Charge		No Reuse	3
8	Debt Collection	The system capability that supports the collection of funds and records the collections against the appropriate billing documents and liquidates the accounts receivable.	Financial Management	Debt Collection	Data Warehouse		No Reuse	5
9	Expense Management	The function of managing cost of operations for an organization and the reimbursement of costs incurred.	Financial Management	Expense Management	Expense Management		No Reuse	5
10	Internal Control	Supports the methods and procedures used by an organization to safeguard assets, produce accurate accounting data and reports, contribute to efficient operations, and encourages staff to adhere to management policies and procedures to accomplish the mission.	Financial Management	Internal Controls	Internal Controls		No Reuse	5
11	Payment/Settlement	The system capability that supports the accounts payable function.	Financial Management	Payment / Settlement	Payment / Settlement		No Reuse	7
12	Revenue Management	The set of capabilities that supports the calculation and allocation of revenue for the license fee collection.	Financial Management	Revenue Management	Revenue Management		No Reuse	5
13	Data Warehouse	The system capability that supports the	Data Management	Data Warehouse	Data Warehouse		No Reuse	3

		archiving and storage of large volumes of data for retrieval at a later date.						
14	Access Control	Supports the protection of sensitive personal and financial data by the management of permissions for logging onto the system.	Security Management	Access Control	Access Control		No Reuse	4
15	Audit Trail Capture & Analysis	Provides the capability for identification and monitoring of activities within the system.	Security Management	Audit Trail Capture and Analysis	Audit Trail Capture and Analysis		No Reuse	1
16	Identification & Authentication	The set of capabilities that supports obtaining information about parties attempting to log on to the system for security purposes and the validation of those users.	Security Management	Identification and Authentication	Identification and Authentication	010-00-01-01-01-1126-24	External	3
17	Call Center Management	Defines the set of capabilities to handle service calls from the customer/user of the system.	Customer Relationship Management	Call Center Management	Call Center Management	010-00-01-01-01-1126-24	External	3
18	Personalization	Defines the set of capabilities to change a user interface and how data is displayed.	Customer Preferences	Personalization	Personalization		No Reuse	1
19	Online Help	Provides a capability for an electronic interface to customer assistance.	Customer Initiated Assistance	Online Help	Online Help		No Reuse	1
20	Scheduling	Supports the plan for performing work or services to meet the needs of an organization.	Customer Initiated Assistance	Scheduling	Scheduling		No Reuse	2
21	Procurement	The capabilities to support the purchasing and ordering of products or services.	Supply Chain Management	Procurement	Procurement		No Reuse	5
22	Ordering/Purchasing	The capabilities that allow for the purchasing and placement of orders for products and services.	Supply Chain Management	Ordering / Purchasing	Ordering / Purchasing		No Reuse	3
23	Invoice/Requisition Tracking and Approval	The capabilities to support the identification of where a requisition, invoice, or shipment receipt is within the business	Supply Chain Management	Invoice / Requisition Tracking and Approval	Invoice / Requisition Tracking and Approval		No Reuse	2

34	Data Integration	Protocol of how data are exchanged between systems	Development and Integration	Data Integration	Data Integration	010-00-01-01-01-1126-24	External	1
35	Data Exchange	The set of capability that permit the exchange of data between systems	Data Management	Data Exchange	Data Exchange	010-00-01-01-01-1126-24	External	1
36	Database/Server	NRC will be the legal owner of the database/server hosted by NBC	Data Management	Data Exchange		010-00-01-01-01-1126-24	External	2

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	Billing and Accounting	Service Platform and Infrastructure	Delivery Servers	Application Servers	Momentum or Oracle Federal Financials
2	Ad Hoc	Component Framework	Data Management	Reporting and Analysis	Momentum or Oracle Federal Financials
3	Standardized / Canned	Component Framework	Data Management	Reporting and Analysis	Momentum or Oracle Federal Financials
4	Data Warehouse	Component Framework	Data Management	Reporting and Analysis	Momentum or Oracle Federal Financials
5	Activity-Based Management	Service Platform and Infrastructure	Delivery Servers	Application Servers	Momentum or Oracle Federal Financials
6	Balanced Scorecard	Component Framework	Data Management	Reporting and Analysis	Momentum or Oracle Federal Financials
7	Auditing	Service Platform and Infrastructure	Delivery Servers	Application Servers	Momentum or Oracle Federal Financials
8	Credit / Charge	Service Platform and Infrastructure	Delivery Servers	Application Servers	Momentum or Oracle Federal Financials
9	Debt Collection	Service Platform and Infrastructure	Delivery Servers	Application Servers	Momentum or Oracle Federal Financials
10	Expense Management	Service Platform and Infrastructure	Delivery Servers	Application Servers	Momentum or Oracle Federal Financials
11	Internal Controls	Service Platform and Infrastructure	Delivery Servers	Application Servers	Momentum or Oracle Federal Financials
12	Payment / Settlement	Service Platform and Infrastructure	Delivery Servers	Application Servers	Momentum or Oracle Federal Financials
13	Revenue Management	Service Platform and Infrastructure	Delivery Servers	Application Servers	Momentum or Oracle Federal Financials
14	Access Control	Component Framework	Security	Supporting Security Services	level 3 E-authentication
15	Audit Trail Capture and Analysis	Component Framework	Security	Supporting Security Services	Momentum or Oracle Federal Financials
16	Identification and	Component	Security	Supporting Security	Momentum or Oracle Federal

	Authentication	Framework		Services	Financials
17	Call Center Management	Service Access and Delivery	Service Requirements	Hosting	Momentum or Oracle Federal Financials
18	Personalization	Service Platform and Infrastructure	Delivery Servers	Application Servers	Momentum or Oracle Federal Financials
19	Online Help	Service Platform and Infrastructure	Delivery Servers	Application Servers	Momentum or Oracle Federal Financials
20	Scheduling	Service Platform and Infrastructure	Delivery Servers	Application Servers	Momentum or Oracle Federal Financials
21	Procurement	Service Platform and Infrastructure	Delivery Servers	Application Servers	Momentum or Oracle Federal Financials
22	Ordering / Purchasing	Service Platform and Infrastructure	Delivery Servers	Application Servers	Momentum or Oracle Federal Financials
23	Invoice / Requisition Tracking and Approval	Service Platform and Infrastructure	Delivery Servers	Application Servers	Momentum or Oracle Federal Financials
24	Information Retrieval	Service Platform and Infrastructure	Database / Storage	Database	Business Objects or Discoverer
25	Categorization	Component Framework	Data Management	Database Connectivity	Java Database Connectivity (JDBC)
26	Knowledge Capture	Service Platform and Infrastructure	Database / Storage	Database	Oracle
27	Graphing / Charting	Component Framework	Data Management	Reporting and Analysis	Business Object or Discoverer
28	Asset Cataloging / Identification	Service Platform and Infrastructure	Delivery Servers	Application Servers	Oracle
29	Cryptography	Component Framework	Security	Supporting Security Services	RSA
30	Query	Service Platform and Infrastructure	Database / Storage	Database	Momentum or Oracle Federal Financials
31	Forms Creation	Service Platform and Infrastructure	Delivery Servers	Application Servers	Oracle
32	Forms Modification	Service Platform and Infrastructure	Delivery Servers	Application Servers	Oracle
33	Information Retrieval	Component Framework	Presentation / Interface	Dynamic Server-Side Display	Java Server Page (JSP)
34	Information Retrieval	Component Framework	Presentation / Interface	Static Display	Hyper Text Markup Language (HTML)
35	Identification and Authentication	Component Framework	Security	Certificates / Digital Signatures	Secure Socket Layer (SSL)/ Transport Layer Security (TLS)
36	Data Exchange	Service Access and Delivery	Access Channels	Other Electronic Channels	Uniform Resource Locator (URL)
37	Data Exchange	Service Access and Delivery	Access Channels	Web Browser	Internet Explorer
38	Data Exchange	Service Access and Delivery	Access Channels	Web Browser	Netscape Communicator
39	Access Control	Service Access and Delivery	Service Requirements	Legislative / Compliance	level 3 E-authentication
40	Data Exchange	Service Access and Delivery	Service Transport	Service Transport	Secure File Transfer Protocol (SFTP)
41	Data Exchange	Service Access and	Service Transport	Service Transport	Hyper Text Transfer Protocol

		Delivery			Secure (HTTPS)
42	Data Exchange	Service Access and Delivery	Service Transport	Service Transport	Internet Protocol V6 (IP)
43	Network Management	Service Access and Delivery	Service Transport	Supporting Network Services	Lightweight Directory Access Protocol (LDAP)
44	Data Integration	Service Interface and Integration	Interoperability	Data Types / Validation	XML Schema
45	Data Exchange	Service Access and Delivery	Access Channels	Web Browser	Oracle
46	Network Management	Service Platform and Infrastructure	Hardware / Infrastructure	Local Area Network (LAN)	Ethernet
47	Network Management	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	Firewall
48	Data Exchange	Service Platform and Infrastructure	Database / Storage	Database	Oracle

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

yes

6.a. If yes, please describe.

Consistent with OMB FMLoB guidance, the NRC currently uses a Federal SSP, NBC at DOI, as the IT host of the legacy core accounting system, FFS. NBC has over 30 years experience servicing administrative systems for over 150 Federal agencies and is designated as one of four OMB approved SSPs to host Federal financial systems. Based on the evaluation of risk, benefits, and life-cycle cost, the NRC determined that the best business decision is to remain with NBC as host of the new core financial system. The NRC will have NBC as a single host for all of its financial systems and will utilize NBC for accounting operations support, thus allowing the NRC to best adhere to OMB's FMLoB guidance by enabling economies of scale for resource management and for reusing Federal and commercial subject matter expertise. This strategy will lead to lower administrative costs through shared resources and promote a greater standardization of business processes, interfaces, and data. The NRC will reduce the risks and associated costs related to the new FAIMIS migration by utilizing proven procurement strategies and system implementation tools and techniques available through a qualified and experienced SSP.

PART TWO

ALT ANALYSIS

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

An Alternatives Analysis for E-Gov and LOB initiatives should also be obtained. At least three viable alternatives, in addition to the current baseline (i.e., the status quo), should be included in the joint exhibit 300. Use OMB Circular A-94 for all investments, and the Clinger Cohen Act of 1996 for IT investments, to determine the criteria you should use in your Benefit/Cost Analysis.

4. Did you conduct an alternatives analysis for this project?

yes

4.a. If yes, what is the date of the analysis?

2007-07-31

Use the results of your alternatives analysis to complete the following table:

Alternative Name	Description	Risk Adjusted Lifecycle Costs estimate	Risk Adjusted Lifecycle Benefits estimate
Product A	DOI/NBC offers two FSIO certified COTS financial systems; Product A and Product B. DOI/NBC will work with the NRC Project Team to implement the new FAIMIS.	27.448	25.973
Product B	DOI/NBC offers two FSIO certified COTS financial systems; Product A and Product . DOI/NBC will work with the NRC Project Team to implement the new FAIMIS.	32.055	19.669
Federal Financial System - Status Quo	The current Federal Financial System (FFS) will not be offered for cross servicing by the current Shared Service Provider (SSP), NBC after October 2010. Other feeder systems such as License Fee Billing System (FEES) is overly complex, outdated and is non-compliant with Federal financial system requirements. Systems such as cost accounting, capitalized property and allowance/allotment financial plan are currently not integrated with FFS. The status quo offers no future benefits.	53.593	0.000
Hosting FAIMIS In-house	NRC will host FAIMIS onsite and spend the effort and resources to maintain application administration, database administration, computer operations, storage, audit, security, load balancing, business continuity and disaster recovery, backup processing and regulatory compliance. Hosting FAIMIS will also include costs to maintain a secure server facilities and network.	52.833	2.160

3. Which alternative was selected by the Agency's Executive/Investment Committee and why was it chosen?

Alternative 1 The potential options were identified as existing NRC systems, existing government systems, existing commercial systems, and the option to build a custom solution. The rationale for eliminating several potential options is based on the obsolescence of existing NRC systems and the regulatory requirements imposed on Federal agencies by OMB when implementing new financial management systems. OMB requires that agencies implement COTS products that are FSIO certified to meet Federal Financial Management System Requirements and that the COTS products be hosted by an OMB approved Shared Service Provider (SSP). The option of using an existing NRC system to replace FFS is dismissed. No existing NRC system is capable of supporting all of the functions of FFS and the other financial systems. During the Inception Phase of the project, NRC conducted a RFI and received 12 proposals from both commercial vendors and Federal agency to host and to implement the to-be core financial system. NRC determined that it would be most beneficial to extend the inter-agency agreement with NBC after risks and the overall system life-cycle cost were considered. The NRC will remain at DOI/NBC to hosting its financial systems. DOI/NBC offers two FSIO certified COTS financial systems; Product A and Product B. Competition occurred between Product A and Product B and the award will be done through an interagency agreement. Based on the Preliminary Alternative Analysis, Product A will provide the greatest return on investment since its baseline functionalities meet 90 to 95 percent of NRC's requirements leading to the lowest overall migration cost with the least configuration effort. Product A also provides a notably superior business processes and procedures and greater immediate access to data by decision makers. Alternative A is currently understated by \$1.578 million budgeted in FY 2007 for the inter-agency agreement with DOI/NBC. The inter-agency agreement will not be awarded until the second quarter of FY 2008 instead of the end of FY 2007 as originally scheduled. The amount has been temporarily reallocated based on reprioritization in fiscal year 2007 and will be made available in fiscal year 2008 without an additional request for funding. The \$1.578 million are no-year funds and will be carried forward and obligated in FY 2008. The change in schedule for awarding the inter-agency agreement does not change the overall cost or schedule for the project.

4. What specific qualitative benefits will be realized?

There are four components to the Preliminary Alternative Analysis; system demonstrations, overall system life-cycle cost/benefit analysis, market research with other Federal agencies and risk analysis. Based on the Preliminary Alternative Analysis, Product A will be most beneficial to NRC since it readily meets standard Federal requirements without an extensive configuration effort or software additions.

Modules within Product A are fully integrated eliminating the use of add-on applications. Add-on applications can introduce additional variable to the migration process leading to greater risks and additional cost to mitigate those risks. All standard external reports are delivered with baseline and made operational with minor configuration effort. The product has a comprehensive, user friendly and widely-used common reporting tool delivered as a fully integrated part of the system with access to the database. Product A is fully integrated alleviating potential uncertainty over the bundling and licensing of add-on applications. Achieving seamless integration within the financial system will increase system performance and reliability of data and reduce the risk associated with implementation and recurring maintenance. Product A possesses a robust and flexible security module that can be easily configured to prevent unauthorized access and to protect sensitive vendor information. User defined roles and security organizations can easily be established to limit the types of transactions a user can process and the type of data a user can access. Product A is designed with superior flexibility at the user level and has been rated as having superior overall system logic and ease of navigation. As a result, the transition period to Product A will be significantly shorter when compared to Product B and users will require less training to adopt the system. The result is a lower risk of an overall project failure.

5. Will the selected alternative replace a legacy system in-part or inwhole?

yes

5.a. If yes, are the migration costs associated with the migration to the selected alternative included in this investment, the legacy investment, or in a separate migration investment?

This Investment

5.b. If yes, please provide the following information:

	Name of Legacy System	UPI if available	Date of the System Retirement
1	Federal Financial System		2009-09-30
2	Cost Accounting System	429-00-01-01-01-2030-00	2009-09-30
3	License Fee Billing System	429-00-01-01-01-2025-00	2009-09-30
4	Capital Property System		2009-09-30
5	Allowance/Allotment and Financial Plan		2009-09-30

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?

2007-08-31

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

no

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

A critical path with milestones has been identified for acquisition and migration of FAIMIS and is outlined in the Project Plan. Milestones will be carefully tracked for these critical activities along with the use of EVM techniques. A sufficient time gap has been planned between the start of migration for the new FAIMIS and NBC's September 30, 2010 retirement date of the legacy accounting system. As part of the alternatives analysis, initial cost proposals for the alternatives were verified against components of the products demonstrated by the vendors and reviewed against the system requirements to determine if any gaps exist. During the acquisition process, NRC will receive and negotiate with NBC a best and final cost proposal for the implementation of FAIMIS. The inter-agency agreement will include a service level agreement with performance measures to ensure the best value for the life-cycle cost. A firm fixed price will be established for the inter-agency agreement to reduce the risk of cost overruns. All contract awards associated with migration will also have established ceilings to reduce the risk of cost overruns. Participation from various stakeholders with extensive system implementation experience will assist in the migration effort to reduce investment risks. The project will also include improving business processes as part of the migration to FAIMIS in order to leverage the efficiency and effectiveness provided by the new core financial system. The NRC will also continue to benchmark against other Federal agencies who have reached O&M of a core financial system to incorporate industry best practices into the new system's life-cycle.

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 $\hat{A}\pm 10\%$?

no

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

no

Complete the following table to compare actual performance against the current performance baseline and to the initial performance baseline. In the Current Baseline section, for all milestones listed, you should provide both the baseline and actual completion dates (e.g., 03/23/2003/ 04/28/2004) and the baseline and actual total costs (in \$ Millions). In the event that a milestone is not found in both the initial and current baseline, leave the associated cells blank. Note that the Description of Milestone and Percent Complete fields are required. Indicate 0 for any milestone no longer active.

	Description of Milestone	Initial End Date	Initial Total Cost (\$mil)	Planned End Date	Actual End Date	Planned Total Cost (\$mil)	Actual Total Cost (\$mil)	Schedule Variance (# of days)	Cost Variance (\$mil)	Percent Complete
1	Inception - Initial Planning and Project Screening	2007-01-24	0.136	2007-01-24	2007-01-24	0.136	0.136	0	0.000	100
2	Inception - CPIC Preparation and Internal Executive	2007-08-31	0.284	2007-08-31	2007-08-31	0.284	0.284	0	0.000	100
3	Inception - Preliminary Market Research and Alternative Analysis	2007-08-30	0.084	2007-08-30	2007-08-30	0.084	0.084	0	0.000	100
4	Inception - SOW preparation	2007-12-20	0.048	2007-12-20	2007-12-20	0.048	0.049	0	0.001	100
5	Inception - Interagency Agreement Preparation	2008-02-29	1.578	2008-02-29		1.578				0
6	Inception - Alternative Analysis Completion	2008-02-29	0.754	2008-02-29		0.754				0
7	Inception - Interagency agreement award	2008-03-31	0.154	2008-03-31		0.154				0
8	Elaboration- Continue to refine requirements, baseline architecture and update project plans	2008-06-30	1.369	2008-06-30		1.369				0
9	Certification and Authorization	2009-09-30	0.222	2009-09-30		0.222				0
10	Construction- Build and test all functions iteratively on proven architecture	2009-04-01	4.739	2009-04-01		4.739				0
11	Transition - Deploy and transition the system to the user. End User Acceptance	2009-09-30	2.732	2009-09-30		2.732				0

	and End User Training									
12	Fiscal Year 2010 - Operation and Maintenance and IT Security	2010-09-30	4.224	2010-09-30		4.224				0
13	Fiscal Year 2011 - Operation and Maintenance, FISMA and C&A Review	2011-09-30	4.224	2011-09-30		4.224				0
14	Fiscal Year 2012 - Operation and Maintenance	2012-09-30	4.254	2012-09-30		4.254				0
15	Fiscal Year 2013 - Operation and Maintenance	2013-09-30	4.224	2013-09-30		4.224				0
16	Fiscal Year 2014 - Operation and Maintenance	2014-09-30	4.224	2014-09-30		4.224				0
17	Fiscal Year 2015 - Operation and Maintenance, FISMA and C&A Review	2015-09-30	4.254	2015-09-30		4.254				0
18	Fiscal Year 2016 - Operation and Maintenance	2016-09-30	4.224	2016-09-30		4.224				0
19	Fiscal Year 2017 - Operation and Maintenance	2017-09-30	4.224	2017-09-30		4.224				0
20	Fiscal Year 2018 - Operation and Maintenance FISMA and C&A Review	2018-09-30	4.254	2018-09-30		4.254				0
21	Fiscal Year 2019 - Operation and Maintenance	2019-09-30	4.224	2019-09-30		4.224				0