Exhibit 300 (BY2009)

PART ONE

OVERVIEW

Identifier:

 1. Date of Submission:
 2006-09-10

 2. Agency:
 429

 3. Bureau:
 00

 4. Name of this Capital Asset:
 Time and Labor Legacy (formerly HRMS)

 5. Unique Project
 429-00-01-01-2015-00

6. What kind of investment will this be in FY2009?

Operations and Maintenance

7. What was the first budget year this investment was submitted to OMB? FY2001 or earlier

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. HRMS, comprised of core HR, Time & Labor (T&L), Payroll, & Training Administration (TA) was implemented in 2001. Under e-Payroll, the NRC transitioned the HR & Payroll modules to DOI/NBC in 2003. Currently, T&L & TA are under O&M.T&L is used to collect time attendance, & labor data from approx. 3600 employees & consultants. The T&L system is a self-service application allowing employees to report time worked for compensation while reporting time based on labor categories aligned with NRC's budget. The information provides executives with a tool to manage its human resources. T&L satisfies statutory requirements for billing NRC licensees & used for formulating & executing budgets & operating plans, for workload planning, for managing costs, & for performance monitoring. The data are used in analysis & reporting on resource expenditures & is core to the decision making processes in the agency. The T&L system interfaces with agency enterprise-wide systems including: Federal Financial System, Cost Accounting System, the Reactor Program System, the Strategic Workforce Planning System. The T&L system has served as a central repository for time, attendance, and labor hour data. Implementation of T&L has eliminated back office disparate systems used to capture T&L information.T&L provides NRC with a means to meet the effective internal control objectives of the Federal Managers' Financial Integrity Act. This is evidenced in a history of unqualified audit opinions on NRC's financial statements. Independent studies on the implementation of T&L have confirmed the centralized time, attendance, & labor reporting process supported by T&L meets requirements essential to NRC's mission described in its Performance & Accountability Report. As a result of business process improvement studies & the need to strengthen the security posture of the legacy T&L to meet the most current Federal requirements & guidelines, the NRC plans to update the technology used to support T&L operations & decommission the legacy T&L system. The TA modules is planned for migration by December 2007 as part of the PMA e-Learning initiatives. The annual self assessment,eauthentication risk assessment, & privacy impact assessment are complete. Risks have been identified & updated in the agency Plan of Action & Management & Risk Management Plan. Continuity of Operations is institutionalized & offsite storage of data

is maintained. Plans for the technology upgrade are discussed in UPI 429-00-01-01-01-2016-00.

9. Did the Agency's Executive/Investment Committee approve this request? yes

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

2007-08-29

10. Did the Project Manager review this Exhibit?

yes

11. Project Manager Name:

Swiger (IRSD), Roger

Project Manager Phone:

301-415-6994

Project Manager Email:

bsj@nrc.gov

- 11.a. What is the current FAC-P/PM certification level of the project/program manager?
- 12. Has the agency developed and/or promoted cost effective, energy-efficient and environmentally sustainable techniques or practices for this project. yes
- 12.a. Will this investment include electronic assets (including computers)? ves
- 12.b. Is this investment for new construction or major retrofit of a Federal building or facility? (answer applicable to non-IT assets only)

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13. Does this investment directly support one of the PMA initiatives? yes

If yes, select the initiatives that apply:

Financial Performance

Human Capital

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?)

HC/HRLob-support employee compensation.FP/FMLob-supports billing licensees,managing cost,& preparing financial statements.As part of the technology refresh currently underway,improved business processes will be implemented and a transition to a private or Government provided will be executed that is consistent with NRC's Financial Systems Architecture plans.See Integrated Financial BPI ML071590076 & Target Financial Sys Architecture ML071590081

14. Does this investment support a program assessed using the Program Assessment Rating Tool (PART)?

ves

- 14.a. If yes, does this investment address a weakness found during the PART review? yes
- 14.b. If yes, what is the name of the PARTed program?

Reactor Inspection and Performance Assessment

14.c. If yes, what rating did the PART receive?

Effective

15. Is this investment for information technology?

ves

16. What is the level of the IT Project (per CIO Council's PM Guidance)?

Level 2

- 17. What project management qualifications does the Project Manager have? (per CIO Council's PM Guidance)
- (2) Project manager qualification is under review 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)?

ves

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:

Statements of Federal Financial Accounting Standards-Managerial Cost Accounting (SFFAS No.4).

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

In addition, T&L information supports NRC's ability to verify & validate cost & resources reported against performance measures & metrics. The data provides linkage to the budget & provides the data used in prioritizing work & aligning resources to program outcomes. It assure the information reported by managers are complete, accurate, & consistent. HRMS provides transparency to resource allocation decisions made by NRC 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. Human Resources Management System (HRMS)

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

Hardware	0	
Software	0	
Services	0	
Other	0	

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

SUMMARY OF SPEND

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

All amounts represent Budget Authority

	PY-1 & Earlier		PY	CY
	-2006		2007	2008
Planning Budgetary Resources		0.500	0.000	0.000
Acquisition Budgetary Resources	1	2.848	0.000	0.000
Maintenance Budgetary Resources		0.000	0.593	0.377
Government FTE Cost		0.552	0.089	0.180
# of FTEs		4	1	2

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

The spending has been revised to separate HRMS legacy O&M steady state/decommissioning activities from technology refresh and ongoing transition of services activities.

PERFORMANCE

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

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

	Fisca Year	(toal	Measuremen Area	tMeasurement Grouping	Measurement Indicator	Baseline	Planned Improvement to the Baseline	A
1	2006	Managemen	Mission and tBusiness Results	-	nCompensation Management	100 % in compliance with federal regulations and policies on payroll and time and labor reporting	100 % in compliance with federal regulations and policies on payroll and time and labor reporting	10 cc w re an or tin re
2	2006	Managemen	Customer tResults	Customer Satisfaction	Customer Satisfaction	Currently no customer satisfaction survey is being performed	Establish a new measurable baseline with a customer satisfaction survey	Es ne m ba a c sa su
3	2006	Managemen	Processes tand Activities	Costs	Costs	No issues identified in the business case review regarding cost/benefit.	No issues are identified in the business case review regarding cost/benefit	id th ca re cc M
4	2006	Managemen	tTechnology	External Data Sharing	External Data Sharing	necessary to continue payroll services for the agency while using the FPPS	a 100 % integration necessary to continue payroll services for the agency while using the FPPS dsoftware provided by DOI	se th w th so pr
5	2007	Managemen	Mission and tBusiness Results	-	nCompensation Management	100 % in compliance with federal	100 % in compliance with federal	D 10 cc w

,									
ſ							regulations and	regulations and	re
							policies on	policies on	ar
							payroll and time	payroll and time	or
							and labor	and labor	tiı
							reporting	reporting	re
									re
									au
									th
									\mathbf{C}_1
								Achieve	sa
							Achieve customer	satisfaction rating	, su
				Customar	Customer	Customer	satisfaction	from 25% of	nc
,	6	2007	Managemen	Customer	Satisfaction	Satisfaction		users during a	fo
				Results	Saustaction	Satisfaction	ratings from 0% of subscribers	customer	р€
							of subscribers	satisfaction	ba
								survey	es
								-	2(
							0 issues identified	Achieve a 10%	R
				Processes			in the business	reduction in labor	·b€
	7	2007	Managemen	tand	Costs	Costs	case review	cost as a result of	ur
			C	Activities			regarding	process	42
							cost/benefit.	automation	01
									R
									bε
							0% of Time &	10% of Time &	th
							Labor	Labor	M
	8	2007	Managemen	tTechnology		External Data	functionality	functionality	in
		_00,		•1 •• • • • • • • • • • • • • • • • • •	Sharing	Sharing	transitioned to	transitioned to	F
							DOI FPPS	DOI FPPS	U
							2011112	2011112	01
									2(
						Assuring time			-
						collected is	Achieve 90%	Achieve 95%	
						reported to NRC's		timeliness in	
						shared service		transmitting T&L	,
						provider assure	information to	information to	,
						timely payment to		DOI each pay	
				Mission and	Compensation		period. Achieve	period. Achieve	
	9	2008	Managemen	tBusiness	-	Results will be	90% accuracy in	90% accuracy in	Рє
				Results	1vianagement	measured each	employee	employee	
							• •		
						· · ·	compensation	compensation	
						on meeting	according to	according to	
						established		customer service	
						deadlines	survey.	survey.	
	1 / 1	2000	Mone	4C++at	Constant	provided by DOI.		A alaines 0.50/	ъ.
l	10	2008	Managemen	tCustomer	Customer	Achieving an	Achieve 85%	Achieve 85%	P€

Results	Satisfaction	acceptable satisfaction rating from end users will improve overall data accuracy and	customer satisfaction rating during a customer service survey	-	-
		acceptance of the system. Results will be measured by customer service survey. Migration to OPM's service provider will avoid costs for migrating	Achieve 80% Cost Avoidance	Achieve 80% Cost Avoidance	
Processes 112008 Managementand Activities	Savings and Cost Avoidance	Training Administration during technology upgrade of T&L if accomplished with by established project timelines. System availability is critical.	in migrating Training Administration to e-Learning as part of PMA by	in migrating Training Administration to	
122008 ManagementTechnology	Availability	Availability will be based on unscheduled outages causing disruption to operations during routine and critical processing periods. Consistent operations of the system prevent additional incurred cost to	80% availability of the T&L system for time reporting and processing in a fiscal year. Results will be measured according to unscheduled system outages during the FY.	90% availability of the T&L system for time reporting and processing in a fiscal year. Results will be measured according to unscheduled system outages during the FY.	Pe
132009 Management Mission and Business	Compensation Management	the agency. Assuring time collected is	Achieve 90% timeliness in	98 % in compliance with	Pe

	Results		reported to NRC's	transmitting T&I	federal
			shared service	information to DOI each pay operiod. Achieve 90% accuracy in employee compensation according to customer service survey.	regulations and policies on payroll and time and labor reporting
142009	Management Customer Results	Customer Satisfaction	experience from end users will improve overall data accuracy and acceptance of the modernized system. Results will be measured by customer service survey. Decommissioning	during a customer service survey	Achieve 90% customer satisfaction rating Peduring a customer survey.
15 2009	Processes Managementand Activities	Costs	of the legacy system within schedule reduces incurred costs for maintaining the legacy system. Results of decommissioning will be measured against the decommissioning strategy and	Achieve a 30% reduction in operational costs for the legacy system.	Achieve a 60% reduction in operational costs Pe for the legacy system.
16 2009	ManagementTechnology	Data Storage	project plan. Data stored in the legacy system must be migrated and/or properly	conversion of stored data to an approved secure location to	Achieve 95% conversion of stored data to an approved secure location to facilitate system

according to decommissioning.decommissioning.
records
management
requirements.
Results will be
measured by
compliance with
an established
decommissioning
and records
retirement plan

EΑ

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.

Human Resources Management System

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

no

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

Financial Mgmt

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 UPI Name	Internal dor F External% Reuse?	Funding %
1	Time Reporting	HRMS permits organizationa customers to access helpdesk services at their own initiative HRMS	l Human Resources	Time Reporting		No Reuse	70
2	Process Tracking	monitors and records activities within the business cycle	Tracking and Workflow	Process Tracking		No Reuse	1
3	Information Retrieval	HRMS allows user access to data and information HRMS				No Reuse	10
4	Information Sharing	supports the use of documents and data in a multi-user environment	Knowledge Managemen	Information tSharing		No Reuse	1
5	Knowledge Capture	HRMS facilitates collection of data and information	Knowledge Managemen			No Reuse	0
6	Knowledge Distribution and Delivery	HRMS support the transfer of financial knowledge to the end	Knowledge Managemen	Knowledge Distribution and Delivery		No Reuse	0

7 Data Exchange	customer HRMS supports the interchange of information between multiple systems HRMS	Data Management	Data Exchange	No Reuse	1
8 Extraction and Transformation	supports the manipulation		Extraction and Transformation	No Reuse	2
9 Self Service	users HRMS supports the submission, approval and adjustment of time keeping records HRMS		Self-Service	No Reuse	2
10 Back Office Services	supports the charging, collection and reporting of organizational time and labor information	Financial Management	Billing and Accounting	No Reuse	10
11 Back Office Services	HRMS supports the listing of employees and their location	Human Capital / Workforce Management	Workforce Directory / Locator	No Reuse	1
12 Support Services	HRMS controls access to each employees records	Security Management	Access Control	No Reuse	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	Self-Service	Service Platform and Infrastructure	Servers	Application Servers	Oracle PeopleSoft Time and Labor v.7.51
2	Process Tracking	Service Platform and Infrastructure	Servers	Application Servers	Oracle PeopleSoft Time and Labor v.7.51
3	Information Retrieval	Service Platform and Infrastructure	-	Application Servers	Hyperion SQR
4	Information Sharing	Service Platform and Infrastructure	Servers	Application Servers	Oracle PeopleSoft Time and Labor v.7.51
5	Knowledge Capture	Service Platform and Infrastructure	-	Application Servers	Oracle PeopleSoft Time and Labor v.7.51
6	Knowledge Distribution and Delivery	Service Platform and Infrastructure	-	Application Servers	Oracle PeopleSoft Time and Labor v.7.51
7	Data Exchange	Component Framework	Data Management	Database Connectivity	BEA Tuxedo
8	Extraction and Transformation	Component Framework	Presentation / Interface	Content Rendering	Segate Crystal Reports
	Time Reporting	Service Platform and Infrastructure	•	Application Servers	Oracle PeopleSoft Time and Labor v.7.51
	OBilling and Accounting	Service Interface and Integration	Integration	Middleware	BEA Tuxedo
1	Workforce Directory / Locator	Service Platform and Infrastructure	Storage	Database	Oracle PeopleSoft Time and Labor v.7.51
1	2Access Control	Service Platform and Infrastructure		Platform Dependent	Oracle PeopleSoft Time and Labor v.7.51

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

6.a. If yes, please describe.

As a participant in the ePayroll initiative, NRC has integrated HRMS with the Department of the Interior's National Business Center (DOI/NBC) Federal Personnel and Payroll System (FPPS) and Federal Financial System (FFS).

PART THREE

RISK

You should perform a risk assessment during the early planning and initial concept phase of the investment's life-cycle, develop a risk-adjusted life-cycle cost estimate and a plan to eliminate, mitigate or manage risk, and be actively managing risk throughout the investment's life-cycle.

Answer the following questions to describe how you are managing investment risks.

1. Does the investment have a Risk Management Plan?

yes

1.a. If yes, what is the date of the plan?

2006-08-01

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

yes

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

The risk management plan was updated to include O&M activities while the modernization risk items are included under the T&L Modernization investment. The legacy risks identified have been mitigated through the modernization activities and the risk management plan was updated to reflect the distinct risk associated with operations and maintenance activities.

COST & SCHEDULE

1. Was operational analysis conducted?

1.a. If yes, provide the date the analysis was completed. 2007-08-29

What were the results of your operational analysis?

Strategic/Mission Alignment: HRMS supports Strategic Goal V, Management Strategy in providing cross-cutting support for planning and managing resources required to execute the mission of the agency. HRMS legacy system supplies the technology to ensure the effectiveness and efficiency of human resource expenditures that are routinely evaluated and made transparent during program reviews. User / Customer Assessment: Two business process improvement studies and an all employee survey confirm overall customer satisfaction for meeting the core objectives for the HRMS system. However, improvements are needed in ease of use, system performance, and policies requiring complex data collection remain a primary concern for end users. Business Results: A technology refresh of the Time and Labor module can provide significant cost savings to the agency. The technology refresh would reduce time and materials required for HRMS today. Current technology would support the extension of paperless transactions, improve customer ease and use of the system, improve security, extend its use for a more mobile workforce, and streamline back-office processing of the information. Labor cost estimates for collecting time, attendance, and labor information, validating the data, obtaining approvals, and retention of the data provide a significant savings of labor cost. Cost and Schedule Performance The technology refresh activities were scheduled to begin in FY08. To avoid additional cost in enhancing the current system to meet current security requirements or to address the aging technology, funds were reprogrammed in FY07 to start the technology refresh and modernization efforts. Hardware costs were unexpectedly expended in FY07 to replace failing equipment. The refurbished equipment was necessary to remain compatible with operating system, database, and application

software until such time a complete technology refresh is completed. Generated by Primavera ProSight