OSHA - Information System (OIS)

Exhibit 300: Capital Asset Plan and Business Case Summary

Part I: Summary Information and Justification (All Capital Assets)

Section A: Overview (All Capital Assets)

Date of Submission	9/11/2006
Agency	Department of Labor
Bureau	Occupational Safety and Health Administration
Name of this Capital Asset	OSHA - Information System (OIS)
OMB Investment Type	01 - Major Investment
What kind of investment will this be in this Budget Year?	Full Acquisition

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:

The OSHA Information System (OIS) will consist of a suite of applications for OSHA's business processes including enforcement, compliance assistance, consultation, voluntary protection program evaluations, and outreach. It will be used by 2,300 Federal employees of which 1,100 are enforcement staff; 26 State OSHA Programs with 3,100 enforcement staff/users; Consultation programs in 50 states with 500 safety and health consultants; and investigative assistance employees enforcing Whistleblower complaints including Sarbanes Oxley reprisal investigations.

OIS will incorporate servers in a central data center, open standards middleware to facilitate data integration from Federal OSHA, State OSHA Plans, State Consultation Programs, and OSHA Laboratory business processes. OIS will utilize analytical tools to produce reports necessary to manage day-to-day operations. The tools will enable OSHA to identify trends in injuries, fatalities, and illnesses; and provide visibility into work populations with the highest risk of injury/illness; and enable OSHA to place resources where they are needed most. OIS will position OSHA to reduce fatalities, injuries, and illnesses through compliance assistance, consultation, outreach and enforcement. OIS will support expanded E-Government and directly supports all three of OSHA's strategic goals. Current performance gaps: 1) irreplaceable legacy IMIS system's hardware and software; 2) inability of legacy IMIS to fully support the DOL/OSHA strategic plan and consequently OSHA Mission; and 3) absence of an application that supports business processes implemented since 1992. The gap inhibits OSHA from recognizing trends in occupational fatalities and injuries/illnesses. The gap will be closed by OIS's analytical tools enabling OSHA to recognize trends and place resources in the right places. OIS will dispose of the 1992 hardware for which there are no longer replacement parts and the software that lacks functionality for management reporting and analysis, a critical need. OIS will support OSHA's business areas including voluntary protection program evaluations, alliances/partnerships, and Homeland Security/Emergency Response. OIS expects to reduce maintenance cost by $5 M a year.

Did the Agency's Executive/Investment Committee approve this request?	Yes
If "yes," what was the date of this approval?	6/29/2006
Did the Project Manager review this Exhibit?	Yes
Has the agency developed and/or promoted cost effective, energy efficient and environmentally sustainable techniques or practices for this project.	Yes
Will this investment include electronic assets (including computers)?	Yes

Is this investment for new construction or major retrofit of a Federal building or facility? (answer applicable to non-IT assets only)	No
If "yes," is an ESPC or UESC being used to help fund this investment?	No
If "yes," will this investment meet sustainable design principles?	
If "yes," is it designed to be 30% more energy efficient than relevant code?	
Does this investment directly support one of the PMA initiatives?	Yes
If "yes," check all of the PMA initiatives that apply:	Expanded E-Government, Human Capital
Is this investment for information technology?	Yes
Briefly describe how this asset directly supports the identified initiative(s)?	OIS will support the Strategic Use of Human Capital by implementing an analytical reporting tool with predictive capability that will permit OSHA to target its human capital resources to those work sites with the highest fatality and injury rates. This capability will enhance OSHA's ability to effectively use its workforce, thereby reducing report writing time and OSHA response time, allowing OSHA to be more effective in reducing workplace fatalities, illness and injuries.
For information technology investments only:	
If the answer to Question, "Is this investment for information technology?" was "Yes," complete this sub-section. If the answer is "No," do not answer this sub-section.	
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
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
Are the records produced by this investment appropriately scheduled with the National Archives and Records Administration's approval?	Yes

Section B: Summary of Spending (All Capital Assets)

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.

Table 1: SUMMARY OF SPENDING FOR PROJECT PHASES (REPORTED IN MILLIONS) (Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)				
	PY - 1 and Earlier	PY 2006	CY 2007	BY 2008
Total Budgetary Resources	0.18	5.545	0	0

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.

Section C: Acquisition/Contract Strategy (All Capital Assets)

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Section D: Performance Information (All Capital Assets)

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Section E: Security and Privacy (IT Capital Assets Only)

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Section F: Enterprise Architecture (EA) (IT Capital Assets Only)

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.

Is this investment included in your agency's target enterprise architecture?   Yes

If "no," please explain why this investment is not included in your agency's target enterprise architecture?

Is this investment included in the agency's EA Transition Strategy?   Yes

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

Yes

If "yes," please describe.

OIS is currently in the planning phase. OIS will be investigating the possibility of interfacing with other government wide initiatives like Pay.gov, e-Authentication, USA Services etc during the requirement and design phases. A determination regarding interfacing with these applications/components will be made

during these phases, after evaluation of OIS requirements. It should be noted that the PMO Architecture staff did consult with e-Judication, MSHA, and e-authentication staff on components that could be reused.

Does this investment provide the public with access to a government automated information system?	Yes
If "yes," does customer access require specific software (e.g., a specific web browser version)?	No
If "yes," provide the specific product name(s) and version number(s) of the required software and the date when the public will be able to access this investment by any software (i.e. to ensure equitable and timely access of government information and services).	

Part II: Planning, Acquisition and Performance Information

Part II should be completed only for investments identified as "Planning" or "Full Acquisition" or "Mixed Life-Cycle" investments in response to Part I, Section A above.

Section A: Alternatives Analysis (All Capital Assets)

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.

Did you conduct an alternatives analysis for this project?	Yes

Section B: Risk Management (All Capital Assets)

You should have performed a risk assessment during the early planning and initial concept phase of this investment's life-cycle, developed 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.

Does the investment have a Risk Management Plan?	Yes
What is the date of the risk management plan?	1/26/2006

Section C: Cost and Schedule Performance (All Capital Assets)

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