

**I.A.: OVERVIEW BY10**

*Descriptive Information BY10*

Template Name	BY2010
Investment Name	ESA - OWCP-Energy IT System
Investment Revision Number	17
Is this investment a consolidated business case?	No
Point of Contact	Alvarez, Vincent
Revision Comment	
Date of Submission	4/10/2009
Agency	Department of Labor
Bureau	ESA - OWCP
Name of this Capital Asset	ESA - OWCP-Energy IT System
Exhibit 53 Part	IT Investments by Mission Area
OMB Investment Type	01 - Major Investment
OMB Exhibit 53 Major Mission Area	Financial Management
What kind of investment will this be in this Budget Year?	Mixed Life Cycle
OMB Short Description	Provides lump sum compensation/medical benefits to covered employees or their qualifying survivors incurring injury resulting from workplace exposure to radiation/beryllium/silica, in support of congressional mandate.

*Screening Questions BY10*

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 Energy IT system is a mixed lifecycle mission-critical investment supporting the Office of Workers' Compensation Programs (OWCP) Energy Employees Occupational Illness Compensation Program (EEOICP). The investment is comprised of the steady state Energy Case Management System (ECMS) and the DME Energy Compensation System (ECS), formerly known as Unified ECMS, being developed to fill the gap with an integrated system that addresses both Parts B and E benefits. The systems provide authorized program staff with case create, tracking, query, and report generation functionality.

Two core functions: Adjudicate Claims and Pay Compensation Benefits, support the Services for Citizens business area of the FEA BRM. Within Services for Citizens, the program's operations support the Income Security LOB. OWCP programs directly support two sub-functions of this LOB: General Retirement and Disability and Survivor Compensation.

The EEOICP's mission is to provide a lump sum payment of \$150,000 and medical benefits to workers who became seriously ill from exposure to radiation while working for the Department of Energy (DOE), or its contractors. EEOICP also oversees payment of wage loss compensation and compensation based on an impairment rating to DOE contractor employees with an occupational illness due to exposure to a toxic substance at a DOE facility.

Development for the ECS project was put on hold on July 9, 2008 due to problems with contract performance. This setback will affect the time table for development of the system, as well as cost. In the interim DEEOIC has prepared a programmatic WBS, prepared a Portability Analysis to determine how much work done to date could be used, updated our risk register and issued an RFI to help determine a new acquisition strategy. The CBA is also being updated. Following award of contract(s), a new integrated WBS will be prepared, an IBR conducted, and a new baseline will then be proposed for the project. In the interim, additional planning activities including business modeling development will be undertaken to reduce time lost due to the work stoppage. Costs, schedule, and alternatives analysis sections of this exhibit will be updated when clearance is given by OMB.

Did the Agency's Executive/Investment Committee approve this request?	Yes
If "yes," what was the date of this approval?	7/5/2007
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)	

If "yes," is an ESPC or UESC being used to help fund this investment?	
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 Financial Performance
Is this investment for information technology?	Yes
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?)	In support of good financial performance, the Energy IT System investment improves accuracy and streamlines/consolidates processes to maintain low operating costs and reduce erroneous payments. E-Gov is supported by allowing users to obtain information regarding claims filing procedures and eligibility. Through the common Government Benefits portal, citizens can retrieve information regarding claims filing procedures, eligibility and other program information.

**IT Screening Questions BY10**

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.

In addition to the Project/Program Manager FAC-P/PM or DAWIA certification level, what project management qualifications does the Project Manager have? (per CIO Council 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

**I.B.: SUMMARY OF SPENDING BY10**

*Summary of Spending BY10*

Provide the total estimated life-cycle cost for this investment by completing the following table. All amounts represent budget authority in thousands, 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.

SUMMARY OF SPENDING FOR PROJECT STAGES \* Costs in thousands

	2002 and Prior	2003	2004	2005	2006	2007	PY 2008	CY 2009	BY 2010
Planning									
Budgetary Resources	5018	835	1320	142	1564	198	0	0	0
Acquisition									
Budgetary Resources	6066	3097	3177	3055	0	4783	6576	3997	0
Subtotal Planning & Acquisition									
Budgetary Resources	11084	3932	4497	3197	1564	4981	6576	3997	0
Operations & Maintenance									
Budgetary Resources	5036	3138	4480	9633	9662	6655	6620	8319	10795
TOTAL									
Budgetary Resources	16120	7070	8977	12830	11226	11636	13196	12316	10795
Government FTE Costs									
Budgetary Resources	1100	1130	1310	1519	1846	1922	1978	2013	2060
Planning									
Budgetary Resources	0	0	0	0	0	0	0	0	0
Acquisition									
Budgetary Resources	0	0	0	0	0	0	0	327	0
Maintenance									
Budgetary Resources	1100	1130	1310	1519	1846	1922	1978	1686	2060

*Full time Equivalent BY10*

Use the following table to provide the number of Government Full Time Equivalents (FTE) represented by the Government FTE Costs in the Summary of Spending Table. Numbers should be entered in decimal format for each of the categories listed.

FTE Table

	2002 and Prior	2003	2004	2005	2006	2007	PY 2008	CY 2009	BY 2010
Security									
IT									
Financial Management									
Program Management									
Other									
Total*									

**I.C.: ACQUISITION/CONTRACT STRATEGY BY10**

*Sensitive Data*

\* \* \* SENSITIVE DATA: This information was omitted completely \* \* \*

**I.D.: PERFORMANCE INFORMATION BY10**

*Sensitive Data*

\* \* \* SENSITIVE DATA: This information was omitted completely \* \* \*

**I.E.: SECURITY AND PRIVACY BY10**

*Sensitive Data*

\* \* \* SENSITIVE DATA: This information was omitted completely \* \* \*

**I.F.: ENTERPRISE ARCHITECTURE (EA) BY10**

*General EA Questions BY10*

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 the agency's EA Transition Strategy?

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., USA.gov, Pay.Gov, etc)? Yes

If "yes," please describe how the application will leverage existing components and/or applications across the Government. The Energy IT System leverages the following system components internally across the Department:

- The general support system (GSS) is an ESA-wide component that houses the investment's application and provides development tools.
- The system's login Component is an ESA-wide component that provides a singly-developed/managed access component to guarantee consistent authentication security for all MAs housed on the GSS.
- The Central Bill Process (CBP) is an OWCP-wide outsourced business services contract shared by 3 OWCP investments to process medical bills.

Furthermore, the investment leverages the following system components externally across the Government:

- Labor's GovBenefits.Gov is a portal for citizens to find information about Federal benefits they may be entitled to. The DEEOIC program is included on this site.
- Treasury's Secure Payment System (SPS) is used for transmitting and certifying Energy's payment files.

**II.A.: ALTERNATIVES ANALYSIS BY10**

*Analysis Background BY10*

Part II is completed only for investments identified as "Planning" or "Full Acquisition" or "Mixed Life-Cycle" investments in response to Part I above.

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 investment? Yes

### **II.B.: RISK MANAGEMENT BY10**

#### *Risk Management Plan BY10*

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?	1/15/2009

### **II.C.: COST AND SCHEDULE PERFORMANCE BY10**

#### *Sensitive Data*

\* \* \* SENSITIVE DATA: This information was omitted completely \* \* \*