**I.A.: OVERVIEW BY09**

**Descriptive Information BY09**

<table>
<thead>
<tr>
<th>Date of Submission</th>
<th>12/28/2007</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Agency</strong></td>
<td>Department of Labor</td>
</tr>
<tr>
<td><strong>Bureau</strong></td>
<td>Bureau of Labor Statistics</td>
</tr>
<tr>
<td><strong>Name of this Capital Asset</strong></td>
<td>BLS - Modernize the Producer Price Index (PPI) and International Price Programs (IPP) Systems</td>
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<tr>
<td><strong>Exhibit 53 Part</strong></td>
<td>IT Investments by Mission Area</td>
</tr>
<tr>
<td><strong>OMB Investment Type</strong></td>
<td>01 - Major Investment</td>
</tr>
<tr>
<td><strong>OMB Exhibit 53 Major Mission Area</strong></td>
<td>A Prepared Workforce</td>
</tr>
<tr>
<td><strong>What kind of investment will this be in this Budget Year?</strong></td>
<td>Mixed Life Cycle</td>
</tr>
<tr>
<td><strong>OMB Short Description</strong></td>
<td>This project will modernize the computing systems for monthly processing of the Producer Price Index (PPI) and the U.S. Import and Export Price Indexes. The PPI and IPP produce statistics that are Principal Federal Economic Indicators.</td>
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**Screening Questions BY09**

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:

This investment will modernize the computing systems for monthly processing of the Producer Price Index (PPI) and U.S. Import and Export Price Indexes (IPP). The PPI and IPP produce statistics that OMB has designated as Principal Federal Economic Indicators. The BLS will replace its older PPI subsystems, some of which are at least 25 years old, with ones based on a more secure, stable, and expandable computing platform. This will bridge a performance gap of a sub-optimal computing environment by establishing an improved and updated infrastructure that uses current technologies and eliminates duplicate or redundant components through consolidation. The completion of this project will be beneficial to BLS and the general public by: 1) ensuring continued timely monthly publication of PPI and IPP news releases and data tables (both are closely watched Principal Federal Economic Indicators), 2) improving the accuracy of the two programs' data, and 3) providing additional data and indexes sought by users. The collaborative effort between the PPI and IPP programs will maintain a secure environment that allows the BLS to continue to meet current E-Gov objectives while positioning it to better meet future technological requirements.

This initiative will produce a Unified Publications System (UPUBS) to consolidate publication processes of the PPI and IPP. This new publication system will be scalable for use by other BLS program offices. Furthermore, the BLS will develop new outputs for both programs, including annual weight updates to the U.S. Import and Export Price Indexes and experimental Producer Price indexes for goods and services that will provide the first economy-wide measures of changes in producer prices. This initiative supports the Secretary's commitment to meeting the needs of the 21st Century workforce and the BLS mission. The initiative also supports the Federal Enterprise Architecture Support Delivery of Service business area, under the General Government line of business and the Central Records and Statistics Management subfunction. It is incorporated into the BLS and DOL EA.

This investment is subject to DOL CPIC reviews, including EVM reviews. It received an overall score of Green in each of the four quarterly Control Reviews and is a component of the Bureau's overall E-Gov review which also received an overall score of Green.

**Did the Agency's Executive/Investment Committee approve this request?** Yes

**If "yes," what was the date of this approval?** 8/27/2007

**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)** No
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: 

- Budget Performance Integration 
- Expanded E-Government 

Is this investment for information technology? Yes 

Briefly describe how this asset directly supports the identified initiative(s)? 

This investment supports E-Gov by promoting automation and the use of the Internet. It uses LABSTAT, a one-stop web site for BLS statistics, to make its statistics readily available to the public in electronic form. It will consolidate the publication processes of IPP and PPI through the Unified Publications System (UPUBS), which is designed to be scalable for use by other BLS program offices. It also supports Budget & Performance Integration by linking major project milestones with funding.

**IT Screening Questions BY09**

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? Yes 

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

**I.B.: SUMMARY OF SPENDING BY09**

**Summary of Spending BY09**

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. 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>
<thead>
<tr>
<th></th>
<th>PY -1 and Earlier</th>
<th>PY 2007</th>
<th>CY 2008</th>
<th>BY 2009</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Budgetary Resources</td>
<td>37001</td>
<td>9900</td>
<td>9501</td>
<td>8587</td>
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</tbody>
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**I.C.: ACQUISITION/CONTRACT STRATEGY BY09**

**Sensitive Data**

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I.D.: PERFORMANCE INFORMATION BY09

Sensitive Data

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I.E.: SECURITY AND PRIVACY BY09

Sensitive Data

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I.F.: ENTERPRISE ARCHITECTURE (EA) BY09

General EA Questions BY09

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., FirstGov, Pay.Gov, etc). If so, please describe.

No.

If "yes," please describe how the application will leverage existing components and/or applications across the Government.

FEA Primary Mapping BY09

FEA Primary Mapping

Reference Model: BRM
Business Area: Support Delivery of Services
Line of Business: General Government
Sub Function: Central Records and Statistics Management
Primary Mapping Code: 315181

II.A.: ALTERNATIVES ANALYSIS BY09

Analysis Background BY09

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 project? Yes
II.B.: RISK MANAGEMENT BY09

Risk Management Plan BY09

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?  7/12/2007

II.C.: COST AND SCHEDULE PERFORMANCE BY09

Sensitive Data

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