

**Exhibit 300: Capital Asset Plan and Business Case Summary**

**Part I: Summary Information And Justification (All Capital Assets)**

**Section A: Overview (All Capital Assets)**

- 1. Date of Submission: 1/7/2008
- 2. Agency: Department of Commerce
- 3. Bureau: Bureau Of Economic Analysis
- 4. Name of this Capital Asset: BEA Estimation Information Technology System (BEA-EITS)
- 5. Unique Project (Investment) Identifier: (For IT investment only, see section 53. For all other, use agency ID system.) 006-08-01-24-01-5252-00
- 6. What kind of investment will this be in FY2009? (Please NOTE: Investments moving to O&M in FY2009, with Planning/Acquisition activities prior to FY2009 should not select O&M. These investments should indicate their current status.) Operations and Maintenance

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:

The United States is widely recognized as the world's economic information leader, due in part to the timely and accurate data provided by the Bureau of Economic Analysis (BEA). BEA produces some of the most closely watched U.S. economic statistics that influence critical financial decisions made by governments, businesses, and households. To do this, BEA collects source data, conducts research and analysis, develops and implements estimation methodologies, and disseminates statistics to the public. BEA's single mission area is supported by one major system, the BEA Estimation IT System (BEA-EITS), which is a portfolio of highly integrated and independent statistical and economic estimation subsystems. This system encompasses the Bureau's core economic processing system and is the primary tool used in the production of the BEA's economic accounts. The BEA-EITS forms the technological foundation for achieving the strategic and performance goals of improved timeliness, accuracy, and comprehensiveness of BEA's economic and statistical releases. The BEA-EITS, its components and operational assets are considered to be in steady state.

Rapid and far-reaching changes in the economy, loss of key source data, and the ongoing need to update concepts and estimation methods drive BEA's Strategic Plan. Based on BEA's Strategic Plan, the Strategic IT Plan (SITP) emphasizes four key areas in which the BEA-EITS provides critical support for BEA's strategic and operational goals: 1) Efficiently manage IT investments in support of BEA's mission, vision, and strategic objectives; 2) Redesign BEA's core systems and applications to improve the timeliness, accuracy, and comprehensives of Bureau outputs; 3) Standardize data structures and databases to use web-technologies to improve the collection, access, and dissemination of data; and 4) Maintain infrastructure to ensure reliability and security. BEA conducts operational analysis to ensure that BEA-EITS components are maintained, evaluated, and upgraded utilizing cost effective technologies that support BEA's mission. Ongoing upgrades to the various divisional components of the BEA-EITS are driven by BEA's strategic goals and objectives. IT planning documents are updated annually based on specific targets and high priorities for the BEA-EITS.

- 9. Did the Agency's Executive/Investment Committee approve this request? Yes
  - a. If "yes," what was the date of this approval? 5/14/2007
- 10. Did the Project Manager review this Exhibit? Yes
- 11. Contact information of Project Manager?
  - Name Holliday, Stephen P
  - Email stephen.holliday@bea.gov
  - a. What is the current FAC-P/PM certification level of the project/program manager? TBD
- 12. Has the agency developed and/or promoted cost effective, energy-efficient and environmentally sustainable techniques or practices for this project? Yes
  - a. Will this investment include electronic assets (including computers)? Yes
  - b. Is this investment for new construction or major retrofit of a Federal building or facility? (answer applicable to non-IT assets only) No
    - 1. If "yes," is an ESPC or UESC being used to help

fund this investment?

2. If "yes," will this investment meet sustainable design principles?

3. If "yes," is it designed to be 30% more energy efficient than relevant code?

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

If "yes," check all that apply: Expanded E-Government

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?)

BEA-EITS enables BEA to improve delivery of services to customers, minimize burden on businesses via electronic reporting and leverage multi agency initiatives. BEA services are offered at First.gov and FedStats.gov. BEA-EITS is continually enhanced to make data collection less burdensome for respondents and data dissemination more efficient. BEA participates in multi agency initiatives including the OMB-sponsored ICSP, to promote communication and cooperation among federal statistical agencies.

14. Does this investment support a program assessed using the Program Assessment Rating Tool (PART)? (For more information about the PART, visit [www.whitehouse.gov/omb/part](http://www.whitehouse.gov/omb/part).) Yes

a. If "yes," does this investment address a weakness found during a PART review? No

b. If "yes," what is the name of the PARTed program? Bureau of Economic Analysis

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

15. Is this investment for information technology? Yes

If the answer to Question 15 is "Yes," complete questions 16-23 below. If the answer is "No," do not answer questions 16-23.

For information technology investments only:

16. What is the level of the IT Project? (per CIO Council PM Guidance) Level 2

17. 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

18. Is this investment or any project(s) within this investment identified as "high risk" on the Q4 - FY 2007 agency high risk report (per OMB Memorandum M-05-23) No

19. Is this a financial management system? No

a. If "yes," does this investment address a FFMI compliance area? No

1. If "yes," which compliance area:

2. If "no," what does it address?

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 A-11 section 52

20. What is the percentage breakout for the total FY2009 funding request for the following? (This should total 100%)

Hardware	5
Software	4
Services	40
Other	51

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? Yes

22. Contact information of individual responsible for privacy related questions:

Name

Title

E-mail

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

Question 24 must be answered by all Investments:

24. Does this investment directly support one of the GAO High Risk Areas? No

**Section B: Summary of Spending (All Capital Assets)**

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.

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 2007	CY 2008	BY 2009	BY+1 2010	BY+2 2011	BY+3 2012	BY+4 and beyond	Total
Planning:	0	0	0	0					
Acquisition:	0	0	0	0					
Subtotal Planning & Acquisition:	0	0	0	0					
Operations & Maintenance:	22.68	4.478	5.256	5.52					
TOTAL:	22.68	4.478	5.256	5.52					
<b>Government FTE Costs should not be included in the amounts provided above.</b>									
Government FTE Costs	18.808	4.387	4.483	4.636					
Number of FTE represented by Costs:	78	38	38	38					

Note: For the multi-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? No

a. If "yes," How many and in what year?

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

To meet a budget shortfall for FY2007 BEA identified approximately \$900 K in reductions that would cancel, delay, or reduce planned initiatives. These reductions were targeted at slowing the pace of technology refreshments and were not expected to affect the estimation of BEA's core statistics over a one-year time frame. If extended beyond one year, however, these reductions would lead to significant problems in producing quality estimates. This submission restores FY2008 funding to the FY2006 level adjusted for inflation.

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

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.

Exhibit 300: BEA Estimation Information Technology System (BEA-EITS) (Revision 13)

Contracts/Task Orders Table:																* Costs in millions
Contract or Task Order Number	Type of Contract/ Task Order	Has the contract been awarded (Y/N)	If so what is the date of the award? If not, what is the planned award date?	Start date of Contract/ Task Order	End date of Contract/ Task Order	Total Value of Contract/ Task Order (\$M)	Is this an Interagency Acquisition ? (Y/N)	Is it performance based? (Y/N)	Competitively awarded? (Y/N)	What, if any, alternative financing option is being used? (ESPC, UESC, EUL, N/A)	Is EVM in the contract? (Y/N)	Does the contract include the required security & privacy clauses? (Y/N)	Name of CO	CO Contact information (phone/email)	Contracting Officer Certification Level (Level 1,2,3,N/A)	If N/A, has the agency determined the CO assigned has the competencies and skills necessary to support this acquisition ? (Y/N)
RO 05 81829	Fixed Rate Labor Hour	Yes	11/1/2005	11/1/2005	10/1/2007	0.415	Yes	Yes	Yes	NA	No	Yes				
CM1301-05-CT-0004	CPAF	Yes	4/28/2006	5/1/2006	5/1/2011	3.9	Yes	Yes	Yes	NA	Yes	Yes				
DG132106C00098	Fixed Rate Labor Hour	Yes	10/1/2006	10/1/2006	10/1/2011	3.3	No	Yes	Yes	NA	Yes	Yes				
DG132106NC0305	Fixed Rate Labor Hour	Yes	10/1/2006	10/1/2006	10/1/2011	1.6	Yes	Yes	Yes	NA	Yes	Yes				
RO0682346	Fixed Rate Labor Hour	Yes	8/31/2006	9/1/2006	8/31/2011	1.8	Yes	Yes	Yes	NA	Yes	Yes				
KO4AM087S00	Fixed Rate Labor Hour	Yes	9/1/2005	9/1/2005	9/1/2010	1.6	Yes	Yes	Yes	NA	Yes	Yes				
GS-06F-0291Z	Fixed Rate Labor Hour	Yes	11/5/2005	11/5/2005	11/5/2010	1.6	Yes	Yes	Yes	NA	No	Yes				
K04AM085S00	Fixed Rate Labor Hour	Yes	3/1/2005	3/1/2005	3/1/2010	0.8	Yes	Yes	Yes	NA	Yes	Yes				
DG135103-CQ-0022	SW licenses	Yes	4/1/2003	4/1/2003	3/1/2008	0.7	No	Yes	Yes	NA	No	Yes				
DG132104-CN-0200	SW licenses	Yes	10/1/2004	10/1/2004	9/1/2009	0.5	No	Yes	Yes	NA	No	Yes				
DG132105-NC-3186	Fixed Rate Labor Hour	Yes	10/1/2005	9/1/2006	9/1/2008	0.4	No	Yes	Yes	NA	No	Yes				
DG132105-NC-3159	FFP Completion	Yes	9/30/2005	9/30/2005	9/30/2010	1	No	Yes	Yes	NA	No	Yes				
DG132106NC0231	Fixed Price	Yes	12/1/2004	12/1/2004	11/30/2009	4	Yes	Yes	Yes	NA	No	Yes				

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:

Earned value is not required for simple purchases of hardware/software.

3. Do the contracts ensure Section 508 compliance? Yes

a. Explain why: All contacts include mandatory Section 508 compliance clauses

4. Is there an acquisition plan which has been approved in accordance with agency requirements? Yes

a. If "yes," what is the date? 7/26/2007

b. If "no," will an acquisition plan be developed?

1. If "no," briefly explain why:

**Section D: Performance Information (All Capital Assets)**

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 or qualitative 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](http://www.egov.gov). The table can be extended to include performance measures for years beyond FY 2009.

Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
2005	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Customer Results	Customer Benefit	Customer Satisfaction	Relevance (Customer Survey)	Relevance=>4.0	Relevance=>4.0	4.4
2005	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Mission and Business Results	General Government (Cross-Agency)	Central Records and Statistics Management	Timeliness (% complete on time)	Timeliness=54 of 54	Timeliness=54 of 54	54 of 54
2005	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Processes and Activities	Productivity and Efficiency	Productivity	Accuracy (% of GDP est. correct)	Accuracy=>85%	Accuracy=>85%	96%
2005	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Technology	Reliability and Availability	Reliability	Percent of major strategic plan IT system milestones completed.	>90%	>90%	98%
2006	1.3 Enhance the	Customer	Customer	Customer	Relevance	Relevance=>4.0	Relevance=>4.0	4.2

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Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
	supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Results	Benefit	Satisfaction	(Customer Survey)			
2006	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Mission and Business Results	General Government (Cross-Agency)	Central Records and Statistics Management	Timeliness (% Complete on Time)	Timeliness=54 of 54	Timeliness=54 of 54	54 of 54
2006	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Processes and Activities	Productivity and Efficiency	Productivity	Accuracy (% of GDP Est. Correct)	Accuracy=85%	Accuracy=>85%	96%
2006	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Technology	Reliability and Availability	Reliability	Percent of major strategic plan IT system milestones completed.	>90%	>90%	98%
2007	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Customer Results	Customer Benefit	Customer Satisfaction	Relevance (Customer Survey)	Relevance=>4.0	Relevance=>4.0	4.3
2007	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Mission and Business Results	General Government (Cross-Agency)	Central Records and Statistics Management	Timeliness (% Complete on Time)	Timeliness=54 of 54	Timeliness=54 of 54	54 of 54
2007	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Processes and Activities	Productivity and Efficiency	Productivity	Accuracy (% of GDP Est. Correct)	Accuracy=85%	Accuracy=>85%	93%
2007	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Technology	Reliability and Availability	Reliability	Percent of major strategic plan IT system milestones completed.	>90%	>90%	100%

Exhibit 300: BEA Estimation Information Technology System (BEA-EITS) (Revision 13)

Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
	the American public.							
2008	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Customer Results	Customer Benefit	Customer Satisfaction	Relevance (Customer Survey)	Relevance=>4.0	Relevance=>4.0	TBD
2008	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Mission and Business Results	General Government (Cross-Agency)	Central Records and Statistics Management	Timeliness (% Complete on Time)	Timeliness=54 of 54	Timeliness=57 of 57	TBD
2008	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Processes and Activities	Productivity and Efficiency	Productivity	Accuracy (% of GDP Est. Correct)	Accuracy=85%	Accuracy=>85%	TBD
2008	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Technology	Reliability and Availability	Reliability	Percent of major strategic plan IT system milestones completed.	>90%	>90%	TBD
2009	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Customer Results	Customer Benefit	Customer Satisfaction	Relevance (Customer Survey)	Relevance=>4.0	Relevance=>4.0	TBD
2009	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Mission and Business Results	General Government (Cross-Agency)	Central Records and Statistics Management	Timeliness (% Complete on Time)	Timeliness=54 of 54	Timeliness=TBD	TBD
2009	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Processes and Activities	Productivity and Efficiency	Productivity	Accuracy (% of GDP Est. Correct)	Accuracy=85%	Accuracy=>85%	TBD
2009	1.3 Enhance the supply of key economic and demographic data to support	Technology	Reliability and Availability	Reliability	Percent of major strategic plan IT system milestones completed.	>90%	>90%	TBD

Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
	effective decision-making of policy makers, businesses, and the American public.							

**Section E: Security and Privacy (IT Capital Assets only)**

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.

Please respond to the questions below and verify the system owner took the following actions:

1. Have the IT security costs for the system(s) been identified and integrated into the overall costs of the investment: Yes

a. If "yes," provide the "Percentage IT Security" for the budget year: 11

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

5. Have any weaknesses, not yet remediated, related to any of the systems part of or supporting this investment been identified by the agency or IG? No

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

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

a. If "yes," specify the amount, provide a general description of the weakness, and explain how the funding request will remediate the weakness.

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

8. Planning & Operational Systems - Privacy Table:					
(a) Name of System	(b) Is this a new system? (Y/N)	(c) Is there at least one Privacy Impact Assessment (PIA) which covers this system? (Y/N)	(d) Internet Link or Explanation	(e) Is a System of Records Notice (SORN) required for this system? (Y/N)	(f) Internet Link or Explanation
BEA-EITS BEA-15	No	No	No PIA is required because the system contains no privacy act	No	No, because the system is not a Privacy Act system of records.

8. Planning & Operational Systems - Privacy Table:					
(a) Name of System	(b) Is this a new system? (Y/N)	(c) Is there at least one Privacy Impact Assessment (PIA) which covers this system? (Y/N)	(d) Internet Link or Explanation	(e) Is a System of Records Notice (SORN) required for this system? (Y/N)	(f) Internet Link or Explanation
			information.		
<p><b>Details for Text Options:</b>                      Column (d): If yes to (c), provide the link(s) to the publicly posted PIA(s) with which this system is associated. If no to (c), provide an explanation why the PIA has not been publicly posted or why the PIA has not been conducted.                      Column (f): If yes to (e), provide the link(s) to where the current and up to date SORN(s) is published in the federal register. If no to (e), provide an explanation why the SORN has not been published or why there isn't a current and up to date SORN.                      Note: Working links must be provided to specific documents not general privacy websites. Non-working links will be considered as a blank field.</p>					

**Section F: Enterprise Architecture (EA) (IT Capital Assets only)**

In order to successfully address this area of the capital asset plan and business case, the investment must be included in the agency's EA and Capital Planning and Investment Control (CPIC) process and mapped to and supporting the FEA. The business case must demonstrate 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

a. If "no," please explain why?

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

a. If "yes," provide the investment name as identified in the Transition Strategy provided in the agency's most recent annual EA Assessment. BEA-EITS

b. If "no," please explain why?

3. Is this investment identified in a completed (contains a target architecture) and approved segment architecture? No

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

**4. Service Component Reference Model (SRM) Table:**  
 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.egov.gov>.

Agency Component Name	Agency Component Description	FEA SRM Service Domain	FEA SRM Service Type	FEA SRM Component (a)	Service Component Reused Name (b)	Service Component Reused UPI (b)	Internal or External Reuse? (c)	BY Funding Percentage (d)
BEA-EITS	BEA-EITS is a portfolio of integrated economic estimation subsystems. This system encompasses the Bureau's core economic processing system and is the primary tool used in the production of BEA's economic accounts. BEA-EITS supports the Bureau's core processes: 1) data collection (knowledge capture), 2) analysis, tabulation, and estimation (analysis and statistics), and 3) data dissemination	Business Analytical Services	Analysis and Statistics	Mathematical			Internal	100

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<b>4. Service Component Reference Model (SRM) Table:</b>								
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 <a href="http://www.egov.gov">http://www.egov.gov</a> .								
Agency Component Name	Agency Component Description	FEA SRM Service Domain	FEA SRM Service Type	FEA SRM Component (a)	Service Component Reused Name (b)	Service Component Reused UPI (b)	Internal or External Reuse? (c)	BY Funding Percentage (d)
	(reporting).							

- a. Use existing SRM Components or identify as "NEW". A "NEW" component is one not already identified as a service component in the FEA SRM.
- b. 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.
- c. '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.
- d. Please provide the percentage of the BY requested funding amount used for each service component listed in the table. If external, provide the percentage of the BY requested funding amount transferred to another agency to pay for the service. The percentages in the column can, but are not required to, add up to 100%.

<b>5. Technical Reference Model (TRM) Table:</b>				
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 (a)	FEA TRM Service Area	FEA TRM Service Category	FEA TRM Service Standard	Service Specification (b) (i.e., vendor and product name)
Mathematical	Component Framework	Business Logic	Platform Dependent	Visual Basic
Mathematical	Component Framework	Business Logic	Platform Independent	JavaScript
Mathematical	Component Framework	Data Management	Database Connectivity	ActiveX Data Objects (ADO)
Mathematical	Component Framework	Data Management	Database Connectivity	Java Database Connectivity (JDBC)
Mathematical	Component Framework	Data Management	Database Connectivity	Open Database Connectivity (ODBC)
Mathematical	Component Framework	Data Management	Reporting and Analysis	Aremos
Mathematical	Component Framework	Data Management	Reporting and Analysis	FAME
Mathematical	Component Framework	Data Management	Reporting and Analysis	General Algebraic Modeling System (GAMS)
Mathematical	Component Framework	Data Management	Reporting and Analysis	Mathematica
Mathematical	Component Framework	Data Management	Reporting and Analysis	Matlab
Mathematical	Component Framework	Data Management	Reporting and Analysis	MS Access
Mathematical	Component Framework	Data Management	Reporting and Analysis	Online Analytical Processing (OLAP)
Mathematical	Component Framework	Data Management	Reporting and Analysis	SAS
Mathematical	Component Framework	Data Management	Reporting and Analysis	SDMX
Mathematical	Component Framework	Data Management	Reporting and Analysis	STATA
Mathematical	Component Framework	Presentation / Interface	Content Rendering	Active Server Pages (ASP)
Mathematical	Component Framework	Presentation / Interface	Static Display	Hyper Text Markup Language (HTML)
Mathematical	Component Framework	Security	Certificates / Digital Signatures	Secure Sockets Layer (SSL)
Mathematical	Service Access and Delivery	Access Channels	Collaboration / Communications	Stat-Transfer
Mathematical	Service Access and Delivery	Service Requirements	Legislative / Compliance	Section 508
Mathematical	Service Access and Delivery	Service Requirements	Legislative / Compliance	Security
Mathematical	Service Platform and Infrastructure	Support Platforms	Platform Dependent	Windows XP

- a. 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
- b. 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.

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

a. If "yes," please describe.

BEA services are available to customers through First.gov and FedStats.gov. In addition, PAY.gov provides web-based payment authorization for on-line ordering of Regional Input-Output Modeling System (RIMS) application. BEA has MOUs in place with DOC, Census, NOAA, GSA, and DOI that allow it to leverage volume purchasing contracts. Finally, BEA has in-place MOUs supporting E-Aquisition, E-Authentication, and Go-Learn. BEA maintains no independent administrative/financial systems, rather; BEA relies on systems of larger operating units for administrative and financial support.

**Exhibit 300: Part III: For "Operation and Maintenance" investments ONLY (Steady State)****Section A: Risk Management (All Capital Assets)**

Part III should be completed only for investments identified as "Operation and Maintenance" (Steady State) in response to Question 6 in Part I, Section A above.

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.

1. Does the investment have a Risk Management Plan? Yes
  - a. If "yes," what is the date of the plan? 6/29/2007
  - b. Has the Risk Management Plan been significantly changed since last year's submission to OMB? No
  - c. If "yes," describe any significant changes:
  
2. If there currently is no plan, will a plan be developed?
  - a. If "yes," what is the planned completion date?
  - b. If "no," what is the strategy for managing the risks?

**Section B: Cost and Schedule Performance (All Capital Assets)**

1. Was operational analysis conducted? Yes
  - a. If "yes," provide the date the analysis was completed. 2/15/2007
  - b. If "yes," what were the results?

Operational Analysis at BEA is performed as part of a formal assessment process where the IT Executive Steering Committee (ITESC) annually analyzes the performance of all IT components and investments associated with the BEA-EITS and supporting infrastructure. The performance and cost of this system are measured against the baseline goals established during the Bureau's annual strategic planning process. The CIO and other executive staff participated in BEA's annual offsite strategic planning retreat in September, 2006. This retreat involved, in part, an assessment of overall FY 2006 performance and planning out-year IT initiatives in support of BEA's mission, vision, and strategic objectives. This assessment forms the basis of BEA's IT operational analysis and IT planning processes.

The performance metric used to assess OCIO's annual performance is the percent of all IT strategic objectives completed. In FY 2006, OCIO exceeded by 8% its target to complete 90% of planned objectives, completing most on time, within budget, and according to business requirements. The CIO engages in assessments processes within OCIO, with each BEA line office, and with the Bureau's executive management. Meetings are held regularly with the branch managers of each line office to monitor ongoing performance for each strategic area, and to identify requirements changes that might occur during the year. Requirements changes or potential initiatives that have the potential of introducing cost and performance efficiencies are tracked on an action list which is also used as an input to the annual IT operations planning process. The CIO tracks operations and maintenance costs on a weekly basis to ensure that expenditures are in line with the level of IT accomplishments to date. Progress reports on the component enhancements are monitored weekly by the Bureau's CIO and biweekly status reports are provided to senior executives and appropriate stakeholders.

- c. If "no," please explain why it was not conducted and if there are any plans to conduct operational analysis in the future:

2. Complete the following table to compare actual cost performance against the planned cost performance baseline. Milestones reported may include specific individual scheduled preventative and predictable corrective maintenance activities, or may be the total of planned annual operation and maintenance efforts).

- a. What costs are included in the reported Cost/Schedule Performance information (Government Only/Contractor Only/Both)? Contractor and Government

2.b Comparison of Plan vs. Actual Performance Table:

Exhibit 300: BEA Estimation Information Technology System (BEA-EITS) (Revision 13)

Comparison of Plan vs. Actual Performance Table							
Milestone Number	Description of Milestone	Planned		Actual		Variance	
		Completion Date (mm/dd/yyyy)	Total Cost(\$M)	Completion Date (mm/dd/yyyy)	Total Cost(\$M)	Schedule (# days)	Cost(\$M)
01	BEA-EITS Operations and Maintenance--FY 2002	9/30/2002	\$7.31	9/30/2002	\$7.396	0	\$-0.086
02	BEA-EITS Operations and Maintenance--FY 2003	9/30/2003	\$7.479	9/30/2003	\$7.39	0	\$0.089
03	BEA-EITS Operations and Maintenance--FY 2004	9/30/2004	\$8.054	9/30/2004	\$7.881	0	\$0.173
04	BEA-EITS Operations and Maintenance--FY 2005	9/30/2005	\$9.123	9/30/2005	\$9.123	0	\$0
05	BEA-EITS Operations and Maintenance--FY 2006	9/30/2006	\$9.525	9/30/2006	\$9.525	0	\$0
06	BEA-EITS Operations and Maintenance--FY 2007	9/30/2007	\$8.865				
07	BEA-EITS Operations and Maintenance--FY 2008	9/30/2008	\$9.739				
08	BEA-EITS Operations and Maintenance--FY 2009	9/30/2009	\$10.156				