

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:

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 FY 2010? (Please NOTE: Investments moving to O&M in FY 2010, with Planning/Acquisition activities prior to FY 2010 should not select O&M. These investments should indicate their current status.) Mixed Life Cycle

7. What was the first budget year this investment was submitted to OMB? FY2002

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 BEA. The Bureau produces some of the most closely watched U.S. economic statistics that influence critical financial decisions made by governments, businesses, and households. 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 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 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.

BEA is facing considerable methodological and computational challenges in adapting existing measurements to the new economy. To rapidly develop and implement new methodologies and processes, the Bureau will leverage expertise in the private and academic sectors to supplement its own research and development capacity; and will increase its investment in IT tools to support the considerable methodological and computational challenges in adapting existing measurements to today's economy. BEA will leverage recent successes in implementing processing updates by continuing its work with high performance database experts to incorporate more than 200 small independent data stores into fewer centralized databases. This streamlining effort lays the ground work for improvements that enable BEA to greatly reduce processing time thereby widening the critical available time window for analytics.

To fund this critical work, BEA is redirecting funds from its base appropriation. This will enable BEA to support the wide range of new estimating methods essential to adapting the GDP and other national account estimates to better measure the financial sector and the resulting changes in the structure of the economy. This is critical to BEA's ability to provide policy makers with accurate, timely, and complete economic activity reports. Incomplete information to decision makers, including measures of the impact and efficacy of the American Recovery and Reinvestment Act, could potentially cost billions of dollars.

No new funds are being requested. This document reflects reallocation of funds included in BEA's base appropriation.

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

a. If "yes," what was the date of this approval? 1/13/2009

10. Did the Project Manager review this Exhibit? Yes

11. Contact information of Program/Project Manager?

Name

Phone Number

Email

a. What is the current FAC-P/PM (for civilian agencies) or DAWIA (for defense agencies) certification level of the program/project manager? Waiver Issued

b. When was the Program/Project Manager Assigned? 10/1/2003

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- c. What date did the Program/Project Manager receive the FAC-P/PM certification? If the certification has not been issued, what is the anticipated date for certification? 8/7/2009
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 USA.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.) 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? 10000028 - 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. In addition to the answer in 11(a), 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 2008 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 FFMLA 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 FY2010 funding request for the following? (This should total 100%)
- Hardware

Software 4
 Services 46
 Other 45
 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

Phone Number

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 2008	CY 2009	BY 2010
Planning:	0	0	0	0
Acquisition:	0	0	2	2
Subtotal Planning & Acquisition:	0	0	2	2
Operations & Maintenance:	27.158	5.257	10.546	3.961
TOTAL:	27.158	5.257	12.546	5.961
Government FTE Costs should not be included in the amounts provided above.				
Government FTE Costs	23.195	4.48	4.632	4.938
Number of FTE represented by Costs:	116	38	38	41

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? Yes

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

This request includes 3 additional FTEs in FY2010 to support the BEA's increased efforts needed to adapt existing measurements to meet the considerable methodological and computational challenges it faces in light of the rapid and continuous changes in the national economy. The Bureau needs additional technical assistance to support adjustments needed in BEA processes and systems.

3. If the summary of spending has changed from the FY2009 President's budget request, briefly explain those changes:

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.

* Costs in millions														
Contract or Task Order Number	Type of Contract/ Task Order (In accordance with FAR Part 16)	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)	CO Contact information (phone/email)	If N/A, has the agency determined the CO assigned has the competencies and skills necessary to support this acquisition? (Y/N)
YA132108CN0043	SW licenses	Yes	9/30/2004	10/1/2004	9/30/2009	0.5	No	Yes	No	NA	Yes	Yes	valeria.f.baker@census.gov	
YA132108CN0030	SW licenses	Yes	5/23/2008	6/1/2008	3/31/2013	1.9	No	Yes	No	NA	Yes	Yes	Long.Nguyen@census.gov	
RO0882853	Fixed Rate Labor Hour	Yes	8/31/2008	9/1/2008	8/31/2013	5	Yes	Yes	Yes	NA	Yes	Yes	Jenny.Taylor@aqd.nbc.gov	
RO0982313	Fixed Rate Labor Hour	Yes	1/27/2009	2/2/2009	2/1/2014	3.5	Yes	Yes	No	NA	Yes	Yes	Jenny.Taylor@aqd.nbc.gov	
YA132108NC0209	Fixed Rate Labor Hour	Yes	8/10/2006	9/1/2006	8/31/2011	0.75	Yes	Yes	Yes	NA	Yes	Yes	pamela.a.miller@census.gov	
YA132108CN0050	FFP Completion	Yes	9/23/2005	10/1/2005	9/30/2010	0.87	No	Yes	Yes	NA	Yes	Yes	valeria.f.baker@census.gov	
RO0582830 / NI1319050492	Fixed Rate Labor Hour	Yes	11/7/2005	11/7/2005	11/6/2010	1.6	Yes	Yes	No	NA	Yes	Yes	clara.gilchrist@gsa.gov	
YA13208NC0116	Fixed Price	Yes	11/28/2008	12/1/2008	11/30/2009	0.4	No	Yes	Yes	NA	Yes	Yes	pamela.a.miller@census.gov	
YA132108CQ0001	Fixed Rate Labor Hour	Yes	9/25/2006	10/1/2006	9/30/2011	4.71	No	Yes	Yes	NA	Yes	Yes	valeria.f.baker@census.gov	
YA132108NC0494	Fixed Rate Labor Hour	Yes	9/22/2006	10/1/2006	9/30/2011	1.73	No	Yes	Yes	NA	Yes	Yes	randy.w.hart@census.gov	
RO0781252 / RO0881843	Fixed Rate Labor Hour	Yes	10/31/2007	11/1/2007	10/31/2010	0.6	Yes	Yes	Yes	NA	Yes	Yes	Jenny.Taylor@aqd.nbc.gov	
RO0782251 / RO0882861	Fixed Rate Labor Hour	Yes	1/10/2008	1/14/2008	1/13/2011	1.002	Yes	Yes	Yes	NA	Yes	Yes	Jenny.Taylor@aqd.nbc.gov	
RO0882831 /	Fixed Rate Labor Hour	Yes	5/12/2008	5/13/2008	5/12/2013	1.7	Yes	Yes	No	NA	Yes	Yes	Jenny.Taylor@aqd.nbc.gov	

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 commercial hardware/software.

3. Do the contracts ensure Section 508 compliance? Yes

a. Explain why not or how this is being done? BEA is committed to making the information available on its web site is accessible to everyone; and to compliance with the ADA and Section 508 of the Rehabilitation Act. All BEA Press Releases are available in an alternative format that is accessible. All IT contacts include mandatory Section 508 compliance clauses. Details regarding how disabled users can obtain alternative access to information are available at www.bea.gov/about/accessibility.htm.

4. Is there an acquisition plan which reflects the requirements of FAR Subpart 7.1 and has been approved in accordance with agency requirements? Yes

a. If "yes," what is the date? 3/19/2009

1. Is it Current? Yes

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. The table can be extended to include performance measures for years beyond the next President's Budget.

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	Productivity	Accuracy (% of GDP est. correct)	Accuracy=>85%	Accuracy=>85%	96%
2005	1.3 Enhance the	Technology	Reliability and	Reliability	Percent of major	>90%	>90%	98%

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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.		Availability		strategic plan IT system milestones completed.			
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.	Customer Results	Customer Benefit	Customer Satisfaction	Relevance (Customer Survey)	Relevance=>4.0	Relevance=>4.0	4.2
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	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	Productivity	Accuracy (% of GDP Est. Correct)	Accuracy=85%	Accuracy=>85%	93%

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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
	the American public.							
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%
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	4.2
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=58 of 58	58 of 58
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	Productivity	Accuracy (% of GDP Est. Correct)	Accuracy=85%	Accuracy=>85%	94%
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%	97%
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=57 of 57	TBD
2009	1.3 Enhance the supply of key economic and demographic data to support	Processes and Activities	Productivity	Productivity	Accuracy (% of GDP Est. Correct)	Accuracy=85%	Accuracy=>85%	TBD

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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
	effective decision-making of policy makers, businesses, and the American public.							
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.	Technology	Reliability and Availability	Reliability	Percent of major strategic plan IT system milestones completed.	>90%	>90%	TBD
2010	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
2010	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
2010	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	Productivity	Accuracy (% of GDP Est. Correct)	Accuracy=85%	Accuracy=>85%	TBD
2010	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	Efficiency	Technology Improvement	Number of legacy data stores incorporated into BEA's centralized databases.	> 100 small independent data stores exist	Reduce the number of independent data stores by 10.	TBD
2010	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

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

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
BEA15 BEA-EITS	No	No	No PIA is required because the system does not contain, process, or transmit personal identifying information.	No	No, because the system is not a Privacy Act system of records.
Details for Text Options: 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.					

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 and approved segment architecture? No
 - a. If "yes," provide the six digit code corresponding to the agency segment architecture. The segment architecture codes are maintained by the agency Chief Architect. For detailed guidance regarding segment architecture codes, please refer to <http://www.egov.gov>. 160-000

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:	Business Analytical Services	Analysis and Statistics	Mathematical			Internal	100

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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)
	1) data collection (knowledge capture), 2) analysis, tabulation, and estimation (analysis and statistics), and 3) data dissemination (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%.

5. Technical Reference Model (TRM) Table:
 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 Technologies	Visual Basic
Mathematical	Component Framework	Business Logic	Platform Independent Technologies	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	User Presentation / Interface	Content Rendering	Active Server Pages (ASP)
Mathematical	Component Framework	User Presentation / Interface	Content Rendering	Hyper Text Markup Language (HTML)
Mathematical	Component Framework	User Presentation / Interface	Content Rendering	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	Dependent Platform	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., USA.gov, Pay.Gov, etc)? Yes

a. If "yes," please describe.

BEA services are available to customers through USA.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 II: Planning, Acquisition and Performance Information

Section A: Alternatives Analysis (All Capital Assets)

Part II should be completed only for investments identified as "Planning" or "Full Acquisition," or "Mixed Life-Cycle" investments in response to Question 6 in Part I, Section A 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.

1. Did you conduct an alternatives analysis for this project? Yes
- a. If "yes," provide the date the analysis was completed? 12/15/2008
- b. If "no," what is the anticipated date this analysis will be completed?
- c. If no analysis is planned, please briefly explain why: This investment will enable BEA to improve the timeliness and comprehensiveness of economic statistics which will result in more accurate and timely information to household, business, and government decision makers. BEA produces GDP, which will assist in measuring the effectiveness of the economic stimulus package. The magnitude of the benefits detailed below clearly offset this relatively small investment.

3. Which alternative was selected by the Agency's Executive/Investment Committee and why was it chosen?

BEA has chosen to increase its annual investment in software maintenance and modernization. In light of the rapid and continuous changes in the national economy that are occurring, the Bureau of Economic Analysis (BEA) is facing considerable methodological and computational challenges in adapting existing measurements to the new economy. To assist the bureau in meeting these challenges, we need to step up the pace of our modernization efforts. Our modernization goals are listed at a high level in the Bureau's strategic plan and funded as resources and funds become available. Historically, we have spent up to \$1 million annually on system modernization projects. Beginning in FY 2009 BEA will increase its annual investment in modernization through internal funds transfer redirecting a portion of BEA's base funding to IT. This internal transfer will permit BEA to pick up the pace of our modernization program which (1) supports the considerable methodological and computational challenges in adapting existing measurements to today's economy and (2) will leverage the recent successes we have had in implementing processing updates.

a. What year will the investment breakeven? (Specifically, when the budgeted costs savings exceed the cumulative costs.) 2010

4. What specific qualitative benefits will be realized?

The benefits are improved measurement of the U.S. economy, particularly better measures of the health of the financial sector and its impact on the rest of the economy. There is no way to quantify this in dollar benefits. More complete and accurate statistics about the health of, and interactions within, the U.S. economy better inform policy makers, government leaders, businesses and households. BEA's statistics guide fiscal and monetary policy for the \$13 trillion U.S. economy, inform trillions of dollars of market investments, allocate nearly \$230 billion in Federal funds to state and local governments, and have wide-reaching effects on policy decisions made by Congress and the administration. Many of BEA's measurements such as the GDP are the only indicators of their kind, and ensuring their reliability and accuracy is critical.

6. Will the selected alternative replace a legacy system in-part or in-whole? No

a. If "yes," are the migration costs associated with the migration to the selected alternative included in this investment, the legacy investment, or in a separate migration investment?

b. If "yes," please provide the following information:

5b. List of Legacy Investment or Systems		
Name of the Legacy Investment of Systems	UPI if available	Date of the System Retirement

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.

1. Does the investment have a Risk Management Plan? Yes
- a. If "yes," what is the date of the plan? 3/20/2009
- b. Has the Risk Management Plan been significantly Yes

changed since last year's submission to OMB?

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

BEA's May 2008 assessment found that the overall risk of failure for the BEA-EITS continues to be basic, or low. The top risks at that time were related to resource constraints. The IT security workload continues to increase based on the challenging environment in which we work as well as the ever-increasing number of regulatory mandates such as the FDCC and TIC. The resource demands driven by this increasing IT security workload could lead to resource constraints that could lead BEA to cancel, delay, or reduce planned FY2009 projects. Additional top risks were that changes and additions to requirements may lead to risk of completing enhancements within schedule and budget constraints. In February, 2009 OCIO reviewed this plan in light of the rapid and continuous changes in the national economy. Due to these changes, BEA is facing considerable methodological and computational challenges in adapting existing measurements to the new economy. To face these challenges head on, the Bureau will increase its IT budget to supplement its technical refreshment program. This additional investment will support BEA to implement the methodological and computational challenges needed to adapt existing measurements to today's economy.

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?

3. Briefly describe how investment risks are reflected in the life cycle cost estimate and investment schedule:

The budget risk is partially mitigated because requirements have been prioritized using the CPIC process. Projects are staged with highest priorities slated first. Cost and schedule are based on past experience with similar projects within BEA. Program office, CIO, and contractor will sign off on budget and schedule for each iteration. Each iteration delivers value and the agile approach involves validating and prioritizing requirements at each iteration. The end result of the mitigation strategies to the budget risk mean that even partial funding will allow OCIO to deliver finished products that address the bureau's highest priorities.

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

EVM is required only on DME portions of investments. For mixed lifecycle investments, O&M milestones should still be included in the table (Comparison of Initial Baseline and Current Approved Baseline). This table should accurately reflect the milestones in the initial baseline, as well as milestones in the current baseline.

1. Does the earned value management system meet the criteria in ANSI/EIA Standard-748? Yes

2. Is the CV% or SV% greater than +/- 10%? (CV%= CV/EV x 100; SV%= SV/PV x 100) No

a. If "yes," was it the CV or SV or both?

b. If "yes," explain the causes of the variance:

c. If "yes," describe the corrective actions:

3. Has the investment re-baselined during the past fiscal year? No

a. If "yes," when was it approved by the agency head?

Exhibit 300: BEA Estimation Information Technology System (BEA-EITS) (Revision 18)

4. Comparison of Initial Baseline and Current Approved Baseline

Complete the following table to compare actual performance against the current performance baseline and to the initial performance baseline. In the Current Baseline section, for all milestones listed, you should provide both the baseline and actual completion dates (e.g., "03/23/2003"/ "04/28/2004") and the baseline and actual total costs (in \$ Millions). In the event that a milestone is not found in both the initial and current baseline, leave the associated cells blank. Note that the 'Description of Milestone' and 'Percent Complete' fields are required. Indicate '0' for any milestone no longer active.

Milestone Number	Description of Milestone	Initial Baseline		Current Baseline				Current Baseline Variance		Percent Complete
		Planned Completion Date (mm/dd/yyyy)	Total Cost (\$M) Estimated	Completion Date (mm/dd/yyyy)		Total Cost (\$M)		Schedule (# days)	Cost (\$M)	
				Planned	Actual	Planned	Actual			
01	BEA-EITS Operations and Maintenance--FY 2002			9/30/2002	9/30/2002	\$7.310000	\$7.396000	0	-\$7.396000	100%
02	BEA-EITS Operations and Maintenance--FY 2003			9/30/2003	9/30/2003	\$7.479000	\$7.390000	0	-\$7.390000	100%
03	BEA-EITS Operations and Maintenance--FY 2004			9/30/2004	9/30/2004	\$8.054000	\$7.881000	0	-\$7.881000	100%
04	BEA-EITS Operations and Maintenance--FY 2005			9/30/2005	9/30/2005	\$9.123000	\$9.123000	0	-\$9.123000	100%
05	BEA-EITS Operations and Maintenance--FY 2006			9/30/2006	9/30/2006	\$9.525000	\$9.525000	0	-\$9.525000	100%
06	BEA-EITS Operations and Maintenance--FY 2007			9/30/2007	9/30/2007	\$8.865000	\$8.865000	0	-\$8.865000	100%
07	BEA-EITS Operations and Maintenance--FY 2008			9/30/2008	9/30/2008	\$9.737000	\$9.737000	0	-\$9.737000	100%
08	BEA-EITS Operations and Maintenance--FY 2009			9/30/2009		\$17.178000				0%
09	BEA-EITS Operations and Maintenance--FY 2010			9/30/2010		\$10.899000				0%