Exhibit 300: Part I: Summary Information and Justification (All Capital Assets)

I.A. Overview

1. Date of Submission:	8/4/2006
2. Agency:	011
3. Bureau:	Federal Bureau of Investigation
4. Name of this Capital Asset:	FBI Biometric Interoperability
5. Unique Project (Investment) Identifier: (For IT investment only, see section 53. For all other, use agency ID system.)	011-10-01-02-01-3265-00
6. What kind of investment will this be in FY2008? (Please NOTE: Investments moving to O&M ONLY in FY2008, with Planning/Acquisition activities prior to FY2008 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?	FY2008

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 FBI's IAFIS is a ten-rolled fingerprint identification system that is used by federal, state, and local law enforcement and authorized non-criminal justice agencies to identify subjects with criminal histories. The DHS IDENT is a two-flat fingerprint identification system originally deployed by the Immigration and Naturalization Service as a database of criminal and illegal aliens to assist Border Patrol in identifying aliens who repeatedly attempt illegal border crossings. The DHS utilizes IDENT for search and enrollment purposes when non-US citizens travel to the United States through an authorized port of entry. The Department of State (DOS) Consular Posts utilize IDENT for search and enrollment purposes when determining suitability for aliens traveling to the United States. Currently, IAFIS and IDENT are linked through limited automated and manual processes. The FBI supports DHS and DOS through daily biographic-based extracts of wants and warrants that have an associated FBI number and Known and Suspected Terrorists. The extract process, however, does not provide real-time access to current information, includes only a subset of information, and does not allow international, federal, state, and local fingerprint contributors access to all immigration information. Various legislative acts demand that the FBI and DHS ensure that the biometric systems are able to seamlessly share data that is complete, accurate, current, and timely. Through this interoperability, the criminal and immigration information will be accessible to and shared among other federal, state, and local law enforcement agencies. In order to realize interoperability, investment is needed to develop the Biometric Reciprocal Identification Gateway (BRIDG). BRIDG development is planned in three phases: interim Data Sharing Model (iDSM); Initial Operating Capacity (IOC); and the Full Operating Capacity (FOC). In FY2008, investment is needed to support the operation and maintenance of the iDSM and development of both the IOC and FOC portions of the BRIDG. The BRIDG investment will allow the creation and maintenance of biometric-based links between the biographic information contained in the IAFIS and IDENT systems, in near real time, as well as provide the infrastructure necessary to exchange data

between the systems to ensure that biometric-based immigration and travel history information and criminal history record information is available to authorized personnel.

9. Did the Agency's Executive/Investment Committee approve this request?	Yes
a. If "yes," what was the date of this approval?	5/19/2006
10. Did the Project Manager review this Exhibit?	Yes

11. Contact information of Project Manager?

Name

Chapman, Debbie M

Phone Number	3-4-625-2484
Email	debchapm@leo.gov
12. Has the agency developed and/or promoted cost effective, energy efficient and environmentally sustainable techniques or practices for this project.	No
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 support one of the PMA initiatives?	Yes
If "yes," check all that apply:	Expanded E-Government
13a. Briefly describe how this asset directly supports the identified initiative(s)?	The BRIDG will facilitate cross-federal, state and local information sharing and provide access to DHS and FBI information through a single query. Further, it will create and maintain biometric-based links between the biographic information in IAFIS and IDENT, in near real time, and provide the infrastructure necessary to exchange data between the systems to ensure that immigration and travel history information and criminal record information is

	available to authorized personnel.
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.)	No
a. If "yes," does this investment address a weakness found during the PART review?	
b. If "yes," what is the name of the PART program assessed by OMB's Program Assessment Rating Tool?	
c. If "yes," what PART rating did it receive?	
15. Is this investment for information technology?	Yes

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.

For information technology investments only:

16. What is the level of the IT Project? (per CIO Council PM Guidance)	Level 3
17. What project management qualifications does the Project Manager have? (per CIO Council PM Guidance):	(4) Project manager assigned but qualification status review has not yet started
18. Is this investment identified as "high risk" on the Q4 - FY 2006 agency high risk report (per OMB's "high risk" memo)?	No
19. Is this a financial management system?	No
a. If "yes," does this investment address a FFMIA compliance area?	
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 FY2008 funding request for the following? (This should total 100%)

Hardware	85
Software	2

Services	13
Other	0
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?	N/A

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

Name

Kelley, Patrick W

Phone Number	202-324-8067
Title	Deputy General Counsel/Senior Privacy Officer
E-mail	Patrick.Kelley@ic.fbi.gov
23. Are the records produced by this investment appropriately scheduled with the National Archives and Records Administration's approval?	Yes

I.B. Summary of Funding

Provide the total estimated life-cycle cost for this investment by completing the following table. All amounts represent budget authority in millions, and are rounded to three decimal places. Federal personnel costs should be included only in the row designated "Government FTE Cost," and should be excluded from the amounts shown for "Planning," "Full Acquisition," and "Operation/Maintenance." The total estimated annual cost of the investment is the sum of costs for "Planning," "Full Acquisition," and "Operation/Maintenance." For Federal buildings and facilities, life-cycle costs should include long term energy, environmental, decommissioning, and/or restoration costs. The costs associated with the entire life-cycle of the investment should be included in this report.

Table 1: SUMMARY OF SPENDING FOR PROJECT PHASES (REPORTED IN MILLIONS) (Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)									
	PY - 1 and Earlier	PY 2006	CY 2007	BY 2008	BY + 1 2009	BY + 2 2010	BY + 3 2011	BY + 4 and Beyond	Total
Planning									

Budgetary Resources	0	1.258	0.5	0.316	0	0	0	0	
Acquisition									
Budgetary Resources	0	5.674	70.425	63.233	0	0	0	0	
Subtotal Planning & Acquisition									
Budgetary Resources	0	6.932	70.925	63.549	0	0	0	0	
Operations & Maintenance									
Budgetary Resources	0	0	4.635	7.152	0	0	0	0	
TOTAL									
Budgetary Resources	0	6.932	75.56	70.701	0	0	0	0	
Government FTE Costs									
Budgetary Resources	0	1.86	1.891	1.935	0	0	0	0	
Number of FTE represented by Costs:	0	21	21	21	0	0	0	0	

Note: For the cross-agency investments, this table should include all funding (both managing partner and partner agencies). Government FTE Costs should not be included as part of the TOTAL represented.

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 FY2007 President's budget request, briefly explain those changes:

N/A

I.C. Acquisition/Contract Strategy

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.

Contracts/Task Orders Table:

Contracts/Task Orders Table

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:

3. Do the contracts ensure Section 508 compliance?	Yes
a. Explain why:	The BRIDG initiative is an add-on to the existing IAFIS System and will have no direct user interfaces. Section 508 compliance will be obtained as required.
4. Is there an acquisition plan which has been approved in accordance with agency requirements?	Yes
a. If "yes," what is the date?	1/16/2006
b. If "no," will an acquisition plan be developed?	
1. If "no," briefly explain why:	

I.D. Performance Information

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 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 Table 1 below for reporting performance goals and measures for all non-IT investments and for existing IT investments that were initiated prior to FY 2005. The table can be extended to include measures for years beyond FY 2006.

Performance Information Table 1:					
Fiscal Year	**Strategic Goal(s) Supported**	**Performance Measure**	**Actual/baseline (from Previous Year)**	**Planned Performance Metric (Target)**	**Performance Metric Results (Actual)**

All new IT investments initiated for FY 2005 and beyond must use Table 2 and are required to use the Federal Enterprise Architecture (FEA) Performance Reference Model (PRM). Please use Table 2 and the PRM to identify the performance information pertaining to this major IT investment. 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 at least four different Measurement Areas (for each fiscal year). The PRM is available at www.egov.gov.

				Performance Information Table 2:			
Fiscal Year	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Planned Improvement to the Baseline	Actual Results
2006	Customer Results	Service Quality	Accuracy of Service or Product Delivered	Number of Positive Identifications on iDSM data	0%	2%	
2006	Mission and Business Results	Law Enforcement	Citizen Protection	Number of wanted individuals apprehended by DHS as a result of finding a want or warrant that was shared via iDSM.	5,000 per year	Increase the number of wanted individuals apprehended by DHS as a result of a want or warrant that was shared via iDSM by 2,000 per year	
2006	Processes and Activities	Cycle Time and Resource Time	Timeliness	Maintain Daily Database Synchronization of iDSM	iDSM does not exist at this time	24 Hours Between Synchronization	
2006	Technology	Information and Data	External Data Sharing	Number of IAFIS records available to DOS and DHS	iDSM does not exist at this time.	Increase the number of IAFIS records available to DOS and DHS by 100% or more	
2007	Customer Results	Service Quality	Accuracy of Service or Product Delivered	Number of Positive Identifications on iDSM data	0%	2%	
2007	Mission and Business Results	Law Enforcement	Citizen Protection	Number of wanted individuals apprehended by DHS as a result of finding a want or warrant that was shared via iDSM.	5,000 per year	Increase the number of wanted individuals apprehended by DHS as a result of a want or warrant that was shared via iDSM by 2,000 per year	
2007	Processes and Activities	Cycle Time and Resource Time	Timeliness	Maintain Daily Database Synchronization of iDSM	iDSM does not exist at this time.	24 Hours Between Synchronization	
2007	Technology	Information and Data	External Data Sharing	Number of IAFIS records available to DOS and DHS	Number of IAFIS records available as of the end of FY06	Increase the number of IAFIS records available to DOS and DHS by 100% or more	
2008	Customer Results	Customer Benefit	Customer Satisfaction	Number of hit notifications sent to the wanting agency in relation to hits against wants and warrants.	Number of hit notifications sent to wanting agency in FY07 in relation to hits against wants and warrants	Ensure 100% hit notifications are made for each hit against wants and warrants	
2008	Mission and Business Results	Law Enforcement	Citizen Protection	Number of positive identifications made on IAFIS data by DHS	Number of positive identifications made on iDSM data as of the end of FY07	Increase the number of positive identifications made on IAFIS data by 2%	
2008	Processes and	Productivity and	Productivity	Average number of US-	Average number of US-	Increase the number of daily	

	Activities	Efficiency		VISIT searches conducted against IAFIS data per day	VISIT searches conducted against IAFIS data per day as of the end of FY07	US-VISIT searches against IAFIS data by 5%	
2008	Technology	Information and Data	External Data Sharing	Number of IAFIS records available to DOS and DHS	Number of IAFIS records available as of the end of FY06	Increase the number of IAFIS records available to DOS and DHS by 100% or more	
2009	Customer Results	Customer Benefit	Customer Satisfaction	Number of hit notifications sent to the wanting agency in relation to hits against wants and warrants.	Number of hit notifications sent to wanting agency in FY07 in relation to hits against wants and warrants	Ensure 100% hit notifications are made for each hit against wants and warrants	
2009	Mission and Business Results	Law Enforcement	Citizen Protection	Number of positive identifications made on IAFIS data by DHS	Number of positive identifications made on iDSM data as of the end of FY07	Increase the number of positive identifications made on IAFIS data by 2%	
2009	Processes and Activities	Productivity and Efficiency	Productivity	Average number of US-VISIT searches conducted against IAFIS data per day	Average number of US-VISIT searches conducted against IAFIS data per day as of the end of FY07	Increase the number of daily US-VISIT searches against IAFIS data by 5%	
2009	Technology	Information and Data	External Data Sharing	Number of IAFIS records available to DOS and DHS	Number of IAFIS records available as of the end of FY06	Increase the number of IAFIS records available to DOS and DHS by 100% or more	
2010	Customer Results	Customer Benefit	Customer Satisfaction	Number of hit notifications sent to the wanting agency in relation to hits against wants and warrants.	Number of hit notifications sent to wanting agency in FY07 in relation to hits against wants and warrants	Ensure 100% hit notifications are made for each hit against wants and warrants	
2010	Mission and Business Results	Law Enforcement	Citizen Protection	Number of positive identifications made on IAFIS data by DHS	Number of positive identifications made on iDSM data as of the end of FY07	Increase the number of positive identifications made on IAFIS data by 2%	
2010	Processes and Activities	Productivity and Efficiency	Productivity	Average number of US-VISIT searches conducted against IAFIS data per day	Average number of US-VISIT searches conducted against IAFIS data per day as of the end of FY07	Increase the number of daily US-VISIT searches against IAFIS data by 5%	
2010	Technology	Information and Data	External Data Sharing	Number of IAFIS records available to DOS and DHS	Number of IAFIS records available as of the end of FY06	Increase the number of IAFIS records available to DOS and DHS by 100% or more	

2011	Customer Results	Customer Benefit	Customer Satisfaction	Number of hit notifications sent to the wanting agency in relation to hits against wants and warrants.	Number of hit notifications sent to wanting agency in FY07 in relation to hits against wants and warrants	Ensure 100% hit notifications are made for each hit against wants and warrants	
2011	Mission and Business Results	Law Enforcement	Citizen Protection	Number of positive identifications made on IAFIS data by DHS	Number of positive identifications made on iDSM data as of the end of FY07	Increase the number of positive identifications made on IAFIS data by 2%	
2011	Processes and Activities	Productivity and Efficiency	Productivity	Average number of US-VISIT searches conducted against IAFIS data per day	Average number of US-VISIT searches conducted against IAFIS data per day as of the end of FY07	Increase the number of daily US-VISIT searches against IAFIS data by 5%	
2011	Technology	Information and Data	External Data Sharing	Number of IAFIS records available to DOS and DHS	Number of IAFIS records available as of the end of FY06	Increase the number of IAFIS records available to DOS and DHS by 100% or more	
2012	Customer Results	Customer Benefit	Customer Satisfaction	Number of hit notifications sent to the wanting agency in relation to hits against wants and warrants.	Number of hit notifications sent to wanting agency in FY07 in relation to hits against wants and warrants	Ensure 100% hit notifications are made for each hit against wants and warrants	
2012	Mission and Business Results	Law Enforcement	Citizen Protection	Number of positive identifications made on IAFIS data by DHS	Number of positive identifications made on iDSM data as of the end of FY07	Increase the number of positive identifications made on IAFIS data by 2%	
2012	Processes and Activities	Productivity and Efficiency	Productivity	Average number of US-VISIT searches conducted against IAFIS data per day	Average number of US-VISIT searches conducted against IAFIS data per day as of the end of FY07	Increase the number of daily US-VISIT searches against IAFIS data by 5%	
2012	Technology	Information and Data	External Data Sharing	Number of IAFIS records available to DOS and DHS	Number of IAFIS records available as of the end of FY06	Increase the number of IAFIS records available to DOS and DHS by 100% or more	

I.E. Security and Privacy

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).

All systems supporting and/or part of this investment should be included in the tables below, inclusive of both agency owned systems and contractor systems. For IT investments under development, security and privacy planning must proceed in parallel with the development of the system/s to ensure IT security and privacy requirements and costs are identified and incorporated into the overall lifecycle of the system/s.

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:	4.26
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

3. Systems in Planning - Security Table:

Name of System	Agency/ or Contractor Operated System?	Planned Operational Date	Planned or Actual C&A Completion Date

4. Operational Systems - Security Table:

Name of System	Agency/ or Contractor Operated System?	NIST FIPS 199 Risk Impact level	Has C&A been Completed, using NIST 800-37?	Date C&A Complete	What standards were used for the Security Controls tests?	Date Complete(d): Security Control Testing	Date the contingency plan tested
IAFIS	Contractor and Government		Yes	5/16/2006	FIPS 200 / NIST 800-53	2/17/2006	4/20/2006
IAFIS BRIDG-iDSM	Contractor and Government		Yes	5/16/2006	FIPS 200 / NIST 800-53	2/17/2006	4/20/2006

5. Have any weaknesses related to any of the systems part of or supporting this investment been identified by the agency or IG?

a. If "yes," have those weaknesses been incorporated 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, validated by the agency for the contractor systems above?

FBI personnel operate the system in conjunction with support contractors that are on-site at the CJIS Division. The contractors receive an annual security awareness briefing in conjunction with the FBI briefings. All security incidents are reported to the CJIS Chief Security Officer. The COTR is responsible for assuring the security requirements and procedures identified in the contracts are adhered to by the contractors through site visits and performance reviews. The COTR is supported in this endeavor by the ISSM, ISSO and other CJIS Contract Administration Office staff members who review all contract modifications. Security-specific requirements are included as part of the Statements of Work to ensure contractors are aware of their responsibilities. Additionally, for those contractors who work at an off-site location, an In-Plant Security Plan is required. This Plan is verified by FBI personnel prior to the contractors beginning work on an FBI project. Site visits are also performed on an annual basis to ensure the security requirements remain in effect.

8. Planning & Operational Systems - Privacy Table:					
Name of System	Is this a new system?	Is there a Privacy Impact Assessment (PIA) that covers this system?	Is the PIA available to the public?	Is a System of Records Notice (SORN) required for this system?	Was a new or amended SORN published in FY 06?
IAFIS	No	Yes.	Yes.	Yes	No, because the existing Privacy Act system of records was not substantially revised in FY 06.
IAFIS BRIDG-FOC	Yes	Yes.	Yes.	Yes	No, because the existing Privacy Act system of records was not substantially revised in FY 06.
IAFIS BRIDG-iDSM	Yes	Yes.	Yes.	Yes	No, because the existing Privacy Act system of records was not substantially revised in FY 06.
IAFIS BRIDG-IOC	Yes	Yes.	Yes.	Yes	No, because the existing Privacy Act system of records was not substantially revised in FY 06.

I.F. Enterprise Architecture (EA)

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.

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.	IDENT - IAFIS Interoperability (aka IAFIS Support to IDENT Interoperability)
b. If "no," please explain why?	

3. Service 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.whitehouse.gov/omb/egov/.	

Agency Component Name	Agency Component Description	Service Domain	FEA SRM Service Type	FEA SRM Component	FEA Service Component Reused Name	FEA Service Component Reused UPI	Internal or External Reuse?	BY Funding Percentage
		Back Office Services	Data Management	Extraction and Transformation			No Reuse	5
		Back Office Services	Data Management	Loading and Archiving			No Reuse	5
		Business Analytical Services	Analysis and Statistics	Forensics			No Reuse	10
		Customer Services	Customer Preferences	Alerts and Notifications			No Reuse	15
		Customer Services	Customer Relationship Management	Partner Relationship Management			No Reuse	4
		Customer Services	Customer Relationship	Partner Relationship			No Reuse	4

			Management	Management				
		Digital Asset Services	Knowledge Management	Categorization			No Reuse	2
		Digital Asset Services	Knowledge Management	Information Retrieval			No Reuse	10
		Digital Asset Services	Knowledge Management	Information Sharing			No Reuse	25
		Digital Asset Services	Knowledge Management	Knowledge Distribution and Delivery			No Reuse	17
		Process Automation Services	Tracking and Workflow	Case Management			No Reuse	5
		Process Automation Services	Tracking and Workflow	Process Tracking			No Reuse	2

Use existing SRM Components or identify as "NEW". A "NEW" component is one not already identified as a service component in the FEA SRM.

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.

'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.

Please provide the percentage of the BY requested funding amount used for each service component listed in the table. If external, provide the funding level transferred to another agency to pay for the service.

4. 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	FEA TRM Service Area	FEA TRM Service Category	FEA TRM Service Standard	Service Specification (i.e. vendor or product name)

Alerts and Notifications	Component Framework	Business Logic	Platform Dependent	
Process Tracking	Component Framework	Business Logic	Platform Dependent	
Case Management	Component Framework	Business Logic	Platform Dependent	
Information Retrieval	Component Framework	Business Logic	Platform Dependent	
Knowledge Distribution and Delivery	Component Framework	Business Logic	Platform Dependent	
Forensics	Component Framework	Business Logic	Platform Dependent	
Loading and Archiving	Component Framework	Business Logic	Platform Dependent	
Extraction and Transformation	Component Framework	Business Logic	Platform Dependent	
Information Sharing	Component Framework	Business Logic	Platform Dependent	
Categorization	Component Framework	Business Logic	Platform Dependent	
Alerts and Notifications	Component Framework	Business Logic	Platform Independent	
Process Tracking	Component Framework	Business Logic	Platform Independent	
Case Management	Component Framework	Business Logic	Platform Independent	
Information Retrieval	Component Framework	Business Logic	Platform Independent	
Knowledge Distribution and Delivery	Component Framework	Business Logic	Platform Independent	
Forensics	Component Framework	Business Logic	Platform Independent	
Loading and Archiving	Component Framework	Business Logic	Platform Independent	
Extraction and Transformation	Component Framework	Business Logic	Platform Independent	
Information Sharing	Component Framework	Business Logic	Platform Independent	
Categorization	Component Framework	Business Logic	Platform Independent	
Alerts and Notifications	Component Framework	Data Management	Database Connectivity	
Process Tracking	Component Framework	Data Management	Database Connectivity	
Case Management	Component Framework	Data Management	Database Connectivity	
Information Retrieval	Component Framework	Data Management	Database Connectivity	
Knowledge Distribution and Delivery	Component Framework	Data Management	Database Connectivity	
Forensics	Component Framework	Data Management	Database Connectivity	
Loading and Archiving	Component Framework	Data Management	Database Connectivity	
Extraction and Transformation	Component Framework	Data Management	Database Connectivity	
Information Sharing	Component Framework	Data Management	Database Connectivity	

Categorization	Component Framework	Data Management	Database Connectivity	
Process Tracking	Component Framework	Presentation / Interface	Static Display	
Case Management	Component Framework	Presentation / Interface	Static Display	
Alerts and Notifications	Component Framework	Security	Supporting Security Services	
Process Tracking	Component Framework	Security	Supporting Security Services	
Case Management	Component Framework	Security	Supporting Security Services	
Information Retrieval	Component Framework	Security	Supporting Security Services	
Knowledge Distribution and Delivery	Component Framework	Security	Supporting Security Services	
Forensics	Component Framework	Security	Supporting Security Services	
Loading and Archiving	Component Framework	Security	Supporting Security Services	
Extraction and Transformation	Component Framework	Security	Supporting Security Services	
Information Sharing	Component Framework	Security	Supporting Security Services	
Categorization	Component Framework	Security	Supporting Security Services	
Process Tracking	Service Access and Delivery	Access Channels	Collaboration / Communications	
Case Management	Service Access and Delivery	Access Channels	Collaboration / Communications	
Knowledge Distribution and Delivery	Service Access and Delivery	Access Channels	Collaboration / Communications	
Forensics	Service Access and Delivery	Access Channels	Collaboration / Communications	
Alerts and Notifications	Service Access and Delivery	Access Channels	Web Browser	
Process Tracking	Service Access and Delivery	Access Channels	Web Browser	
Case Management	Service Access and Delivery	Access Channels	Web Browser	
Information Sharing	Service Access and Delivery	Access Channels	Web Browser	
Knowledge Distribution and Delivery	Service Access and Delivery	Access Channels	Web Browser	
Forensics	Service Access and Delivery	Access Channels	Web Browser	
Loading and Archiving	Service Access and Delivery	Access Channels	Web Browser	
Extraction and Transformation	Service Access and Delivery	Access Channels	Web Browser	
Information Retrieval	Service Access and Delivery	Access Channels	Web Browser	
Categorization	Service Access and Delivery	Access Channels	Web Browser	

Alerts and Notifications	Service Access and Delivery	Service Requirements	Legislative / Compliance	
Process Tracking	Service Access and Delivery	Service Requirements	Legislative / Compliance	
Case Management	Service Access and Delivery	Service Requirements	Legislative / Compliance	
Information Sharing	Service Access and Delivery	Service Requirements	Legislative / Compliance	
Knowledge Distribution and Delivery	Service Access and Delivery	Service Requirements	Legislative / Compliance	
Forensics	Service Access and Delivery	Service Requirements	Legislative / Compliance	
Loading and Archiving	Service Access and Delivery	Service Requirements	Legislative / Compliance	
Extraction and Transformation	Service Access and Delivery	Service Requirements	Legislative / Compliance	
Information Retrieval	Service Access and Delivery	Service Requirements	Legislative / Compliance	
Categorization	Service Access and Delivery	Service Requirements	Legislative / Compliance	
Alerts and Notifications	Service Access and Delivery	Service Transport	Supporting Network Services	
Process Tracking	Service Access and Delivery	Service Transport	Supporting Network Services	
Case Management	Service Access and Delivery	Service Transport	Supporting Network Services	
Information Sharing	Service Access and Delivery	Service Transport	Supporting Network Services	
Knowledge Distribution and Delivery	Service Access and Delivery	Service Transport	Supporting Network Services	
Forensics	Service Access and Delivery	Service Transport	Supporting Network Services	
Loading and Archiving	Service Access and Delivery	Service Transport	Supporting Network Services	
Extraction and Transformation	Service Access and Delivery	Service Transport	Supporting Network Services	
Information Retrieval	Service Access and Delivery	Service Transport	Supporting Network Services	
Alerts and Notifications	Service Interface and Integration	Integration	Middleware	
Process Tracking	Service Interface and Integration	Integration	Middleware	
Case Management	Service Interface and Integration	Integration	Middleware	
Information Sharing	Service Interface and Integration	Integration	Middleware	
Knowledge Distribution and Delivery	Service Interface and Integration	Integration	Middleware	
Forensics	Service Interface and Integration	Integration	Middleware	
Loading and Archiving	Service Interface and	Integration	Middleware	

	Integration			
Extraction and Transformation	Service Interface and Integration	Integration	Middleware	
Information Sharing	Service Interface and Integration	Integration	Middleware	
Categorization	Service Interface and Integration	Integration	Middleware	
Process Tracking	Service Interface and Integration	Interface	Service Description / Interface	
Case Management	Service Interface and Integration	Interface	Service Description / Interface	
Alerts and Notifications	Service Platform and Infrastructure	Database / Storage	Database	
Process Tracking	Service Platform and Infrastructure	Database / Storage	Database	
Case Management	Service Platform and Infrastructure	Database / Storage	Database	
Information Retrieval	Service Platform and Infrastructure	Database / Storage	Database	
Knowledge Distribution and Delivery	Service Platform and Infrastructure	Database / Storage	Database	
Forensics	Service Platform and Infrastructure	Database / Storage	Database	
Loading and Archiving	Service Platform and Infrastructure	Database / Storage	Database	
Extraction and Transformation	Service Platform and Infrastructure	Database / Storage	Database	
Information Sharing	Service Platform and Infrastructure	Database / Storage	Database	
Categorization	Service Platform and Infrastructure	Database / Storage	Database	
Alerts and Notifications	Service Platform and Infrastructure	Database / Storage	Storage	
Process Tracking	Service Platform and Infrastructure	Database / Storage	Storage	
Case Management	Service Platform and Infrastructure	Database / Storage	Storage	
Information Retrieval	Service Platform and	Database / Storage	Storage	

	Infrastructure			
Knowledge Distribution and Delivery	Service Platform and Infrastructure	Database / Storage	Storage	
Forensics	Service Platform and Infrastructure	Database / Storage	Storage	
Loading and Archiving	Service Platform and Infrastructure	Database / Storage	Storage	
Extraction and Transformation	Service Platform and Infrastructure	Database / Storage	Storage	
Information Sharing	Service Platform and Infrastructure	Database / Storage	Storage	
Categorization	Service Platform and Infrastructure	Database / Storage	Storage	
Alerts and Notifications	Service Platform and Infrastructure	Delivery Servers	Application Servers	
Process Tracking	Service Platform and Infrastructure	Delivery Servers	Application Servers	
Case Management	Service Platform and Infrastructure	Delivery Servers	Application Servers	
Information Retrieval	Service Platform and Infrastructure	Delivery Servers	Application Servers	
Knowledge Distribution and Delivery	Service Platform and Infrastructure	Delivery Servers	Application Servers	
Loading and Archiving	Service Platform and Infrastructure	Delivery Servers	Application Servers	
Extraction and Transformation	Service Platform and Infrastructure	Delivery Servers	Application Servers	
Information Sharing	Service Platform and Infrastructure	Delivery Servers	Application Servers	
Categorization	Service Platform and Infrastructure	Delivery Servers	Application Servers	
Alerts and Notifications	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Technology Devices	
Process Tracking	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Technology Devices	
Case Management	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Technology Devices	
Information Retrieval	Service Platform and	Hardware /	Embedded Technology	

	Infrastructure	Infrastructure	Devices	
Knowledge Distribution and Delivery	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Technology Devices	
Forensics	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Technology Devices	
Loading and Archiving	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Technology Devices	
Extraction and Transformation	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Technology Devices	
Information Sharing	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Technology Devices	
Categorization	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Technology Devices	
Alerts and Notifications	Service Platform and Infrastructure	Hardware / Infrastructure	Local Area Network (LAN)	
Process Tracking	Service Platform and Infrastructure	Hardware / Infrastructure	Local Area Network (LAN)	
Process Tracking	Service Platform and Infrastructure	Hardware / Infrastructure	Local Area Network (LAN)	
Case Management	Service Platform and Infrastructure	Hardware / Infrastructure	Local Area Network (LAN)	
Information Retrieval	Service Platform and Infrastructure	Hardware / Infrastructure	Local Area Network (LAN)	
Knowledge Distribution and Delivery	Service Platform and Infrastructure	Hardware / Infrastructure	Local Area Network (LAN)	
Forensics	Service Platform and Infrastructure	Hardware / Infrastructure	Local Area Network (LAN)	
Loading and Archiving	Service Platform and Infrastructure	Hardware / Infrastructure	Local Area Network (LAN)	
Extraction and Transformation	Service Platform and Infrastructure	Hardware / Infrastructure	Local Area Network (LAN)	
Information Sharing	Service Platform and Infrastructure	Hardware / Infrastructure	Local Area Network (LAN)	
Categorization	Service Platform and Infrastructure	Hardware / Infrastructure	Local Area Network (LAN)	
Alerts and Notifications	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	
Process Tracking	Service Platform and	Hardware /	Network Devices / Standards	

	Infrastructure	Infrastructure		
Categorization	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	
Case Management	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	
Information Retrieval	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	
Knowledge Distribution and Delivery	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	
Forensics	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	
Loading and Archiving	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	
Extraction and Transformation	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	
Information Sharing	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	
Categorization	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	
Alerts and Notifications	Service Platform and Infrastructure	Hardware / Infrastructure	Peripherals	
Process Tracking	Service Platform and Infrastructure	Hardware / Infrastructure	Peripherals	
Case Management	Service Platform and Infrastructure	Hardware / Infrastructure	Peripherals	
Information Retrieval	Service Platform and Infrastructure	Hardware / Infrastructure	Peripherals	
Knowledge Distribution and Delivery	Service Platform and Infrastructure	Hardware / Infrastructure	Peripherals	
Forensics	Service Platform and Infrastructure	Hardware / Infrastructure	Peripherals	
Loading and Archiving	Service Platform and Infrastructure	Hardware / Infrastructure	Peripherals	
Extraction and Transformation	Service Platform and Infrastructure	Hardware / Infrastructure	Peripherals	
Information Sharing	Service Platform and Infrastructure	Hardware / Infrastructure	Peripherals	
Categorization	Service Platform and	Hardware /	Peripherals	

	Infrastructure	Infrastructure		
Alerts and Notifications	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	
Process Tracking	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	
Case Management	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	
Information Retrieval	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	
Knowledge Distribution and Delivery	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	
Forensics	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	
Loading and Archiving	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	
Extraction and Transformation	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	
Information Sharing	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	
Categorization	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	
Alerts and Notifications	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	
Process Tracking	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	
Case Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	
Information Retrieval	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	
Knowledge Distribution and Delivery	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	
Forensics	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	
Loading and Archiving	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	
Extraction and Transformation	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	
Information Sharing	Service Platform and	Software Engineering	Software Configuration	

	Infrastructure		Management	
Categorization	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	
Alerts and Notifications	Service Platform and Infrastructure	Software Engineering	Test Management	
Process Tracking	Service Platform and Infrastructure	Software Engineering	Test Management	
Case Management	Service Platform and Infrastructure	Software Engineering	Test Management	
Information Retrieval	Service Platform and Infrastructure	Software Engineering	Test Management	
Knowledge Distribution and Delivery	Service Platform and Infrastructure	Software Engineering	Test Management	
Forensics	Service Platform and Infrastructure	Software Engineering	Test Management	
Loading and Archiving	Service Platform and Infrastructure	Software Engineering	Test Management	
Extraction and Transformation	Service Platform and Infrastructure	Software Engineering	Test Management	
Information Sharing	Service Platform and Infrastructure	Software Engineering	Test Management	
Categorization	Service Platform and Infrastructure	Software Engineering	Test Management	
Alerts and Notifications	Service Platform and Infrastructure	Support Platforms	Platform Dependent	
Process Tracking	Service Platform and Infrastructure	Support Platforms	Platform Dependent	
Case Management	Service Platform and Infrastructure	Support Platforms	Platform Dependent	
Information Retrieval	Service Platform and Infrastructure	Support Platforms	Platform Dependent	
Knowledge Distribution and Delivery	Service Platform and Infrastructure	Support Platforms	Platform Dependent	
Forensics	Service Platform and Infrastructure	Support Platforms	Platform Dependent	
Loading and Archiving	Service Platform and Infrastructure	Support Platforms	Platform Dependent	
Extraction and	Service Platform and	Support Platforms	Platform Dependent	

Transformation	Infrastructure			
Information Sharing	Service Platform and Infrastructure	Support Platforms	Platform Dependent	
Categorization	Service Platform and Infrastructure	Support Platforms	Platform Dependent	

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

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.

5. Will the application leverage existing components and/or applications across the Government (i.e., FirstGov, Pay.Gov, etc)?   No

   a. If "yes," please describe.

6. Does this investment provide the public with access to a government automated information system?   No

   a. If "yes," does customer access require specific software (e.g., a specific web browser version)?

     1. If "yes," provide the specific product name(s) and version number(s) of the required software and the date when the public will be able to access this investment by any software (i.e. to ensure equitable and timely access of government information and services).

Exhibit 300: Part II: Planning, Acquisition and Performance Information

II.A. Alternatives Analysis

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?	8/31/2006
b. If "no," what is the anticipated date this analysis will be completed?	
c. If no analysis is planned, please briefly explain why:	

2. Alternative Analysis Results: Use the results of your alternatives analysis to complete the following table:				
Send to OMB	Alternative Analyzed	Description of Alternative	Risk Adjusted Lifecycle Costs estimate	Risk Adjusted Lifecycle Benefits estimate
True	1	Status quo	0	0
True	2		0	0
True	3		0	0
True	4		0	0

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

The CBA is currently in draft and results have not been finalized. Therefore, the final alternative has not been selected as of this date.

4. What specific qualitative benefits will be realized?

1) Deliver, to all stakeholders, data sets on populations of interest. Under iDSM, information sharing is limited to a principal subset of the population, while full interoperability will result in sharing information related to all populations of interest. In addition to the quantified benefits identified above, full interoperability will result in: Â¿ An enhanced ability to develop threat profiles, Â¿ Notifications to the appropriate parties on the activities of terrorists and other dangerous criminals, and Â¿ An enhanced ability to coordinate responses to an encounter. 2) Improve officers' knowledge related to the safety of their environment and improve the ability of officers to control that environment. Law enforcement officers at the federal, state, and local levels are at risk from criminals who have been apprehended or are in custody. An enhanced threat assessment will result from the improvements in identification provided through interoperability. These improvements stem from applying identification services to additional data sets, increased accuracy due to the migration from 2-print to 10-print processing, and improved response times. 3) Deliver improved data accuracy and improved database alignment. Biometric interoperability will improve data quality across the federal enterprise, enabling a reduction in data errors and the consolidation of multiple records pertaining to a single subject. 4) Timeliness of data updates. Under iDSM, there may be as much as a 24-hour delay from the time information is entered in IDENT or IAFIS, and the availability of that

information for sharing. Not all information submitted to IAFIS is provided electronically. FBI service providers continue to process information that is mailed to the FBI in hard copy. This information may be entered into IAFIS days or weeks after the associated individual was in contact with law enforcement officers, and the individual may no longer be in custody. Timeliness of data updates, then, will affect whether law enforcement officers are working with the most current information available when identifying a suspect. Real-time data access will improve the identification of criminals, as well as officer safety.

II.B. Risk Management

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?	1/5/2006
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?	

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

A structured assessment and quantification of risk was performed and incorporated in the ongoing risk-adjusted cost and schedule analysis for the BRIDG project. To complete an estimate for the entire project, the probable range of costs will be estimated for each Work Breakdown Structure element. The summation of the individual cost ranges will be accomplished through the use of a Monte Carlo simulation tool, resulting in a cumulative probability cost distribution. Risk-adjusted costs will be used as the basis for the analysis of alternatives and the BRIDG funding request

II.C. Cost and Schedule Performance

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

2. Answer the following questions about current cumulative cost and schedule performance. The numbers reported below should reflect current actual information. (Per OMB requirements Cost/Schedule Performance information should include both Government and Contractor Costs):

a. What is the Planned Value (PV)?	7534268
b. What is the Earned Value (EV)?	7382233
c. What is the actual cost of work performed (AC)?	4784402
d. What costs are included in the reported Cost/Schedule Performance information (Government Only/Contractor Only/Both)?	Contractor Only
e. "As of" date:	6/30/2006
3. What is the calculated Schedule Performance Index (SPI= EV/PV)?	0.98
4. What is the schedule variance (SV = EV-PV)?	-152035
5. What is the calculated Cost Performance Index (CPI = EV/AC)?	1.54
6. What is the cost variance (CV=EV-AC)?	2597831
7. Is the CV% or SV% greater than +/- 10%? (CV%= CV/EV x 100; SV%= SV/PV x 100)	Yes
a. If "yes," was it the?	CV

b. If "yes," explain the variance:

The variance in cost was due to equipment being procured at a reduced rate under retail and contract support arriving late.

c. If "yes," what corrective actions are being taken?

No corrective actions are being taken due to a cost savings.

d. What is most current "Estimate at Completion"?

8. Have any significant changes been made to the baseline during the past fiscal year?	No
8. If "yes," when was it approved by OMB?	No

Comparison of Initial Baseline and Current Approved Baseline

Milestone Number	Description of Milestone	Initial Baseline		Current Baseline				Current Baseline Variance		Percent Complete
		Planned Completion Date	Total Cost (Estimated)	Completion Date		Total Cost		Schedule (# days)	Cost	
				Planned	Actual	Planned	Actual			
1	iDSM Project Control Complete	09/29/2006	$0.423	09/29/2006		$0.423	$0.212		$0.211	95%
2	iDSM Concept Exploration Complete	04/18/2006	$0.050	04/18/2006	04/18/2006	$0.050	$0.032	0	$0.018	100%
3	iDSM Requirements Development Complete	01/30/2006	$0.130	01/30/2006	01/30/2006	$0.130	$0.075	0	$0.055	100%
4	iDSM Acquisition Planning Complete	02/14/2006	$0.100	02/14/2006	02/10/2006	$0.100	$0.066	4	$0.034	100%
5	iDSM Design Validation and Verification Complete	06/13/2006	$0.019	06/13/2006	06/12/2006	$0.019	$0.013	1	$0.006	100%
6	iDSM Development Complete	08/08/2006	$0.037	08/08/2006		$0.037	$0.005		$0.032	70%
7	iDSM Implementation and Integration Complete	09/04/2006	$0.037	09/04/2006		$0.037	$0.000		$0.037	40%
8	iDSM Bill of Materials Complete	06/02/2006	$6.740	06/02/2006	06/02/2006	$6.740	$4.310	0	$2.430	100%
9	iDSM Schedule Planning Complete	09/22/2006	$0.132	09/22/2006		$0.132	$0.037		$0.095	96%
10	iDSM Testing Complete	08/30/2006	$0.084	08/30/2006		$0.084	$0.011		$0.073	20%
11	iDSM Data Migration and Load complete	09/03/2006	$0.056	09/03/2006		$0.056	$0.000		$0.056	0%
12	iDSM Site Planning Complete	07/14/2006	$0.092	07/14/2006		$0.092	$0.023		$0.069	97%
13	Project FY07 Operations and Maintenance Costs	10/01/2007	$4.635	10/01/2007		$4.635				%
14	Project FY08 Operations and Maintenance	10/01/2008	$11.310	10/01/2008		$11.310				%
15										%
16										%
17										%
18										%
Project Totals		**10/01/2012**		**10/01/2012**	**06/12/2006**					**6.58**