Defense Business Transformation Agency

Fiscal Year (FY) 2009 Budget Estimates

February 2008

Research, Development, Test and Evaluation, Defense-Wide

Exhibit R-1, RDT&E Programs

Business Transformation Agency

Appropriation: <u>Research, Development, Test and Evaluation (RDT&E)</u>   **Date: February 2008**

<u>TOA, $ in Millions</u>

R-1 Line Item No	Program Element Number	Item	Budget Activity	FY 2007 Cost	FY 2008 Cost	FY 2009 Cost	FY 2010 Cost
110	0605018BTA	Defense Integrated Military Human Resources System (DIMHRS)	5	0.000	79.300	37.400	0.000
111	0605020BTA	Business Transformation Agency (BTA)	5	227.383	130.418	148.958	96.647
		Total RDTE		**227.383**	**209.718**	**186.358**	**96.647**

CLASSIFICATION: Unclassified

Exhibit R-2a, RDT&E Project Justification				DATE: February 2008			
APPROPRIATION/BUDGET ACTIVITY				R-1 Item Nomenclature:			
RDT&E, DW / BA-05				PE0605018BTA Defense Intergrated Military Human Resource System (DIMHRS)			

COST ($ in Millions)	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Project Cost	0.000	79.300	37.400	0.000	0.000	0.000	0.000	
RDT&E Articles Qty	NA	NA	NA	NA	NA	NA	NA	

A. Mission Description and Budget Item Justification:

On October 7, 2005, the Deputy Secretary of Defense announced his decision to functionally transfer various DoD programs, systems, projects and associated resources including the Defense Integrated Military Human Resources System (DIMHRS) to the Defense Business Transformation Agency (BTA). This transfer was effective October 2006. Effective FY 2008, the Program Element (PE) number transitions from PE 0605020BTA to PE 0605018BTA. Prior to FY 2007, the DIMHRS program was a separately identified item in the budget for the Defense Human Resources Agency (DHRA).

DIMHRS will enable military human resources transformation by bringing an enterprise-wide approach to the way records are created and maintained for service members. Specifically, DIMHRS will:

• Collect, process and report appropriate data on approximately 3.1 million military personnel across the Services and the Components
• Support DoD-sponsored civilians and designated foreign military personnel
• Incorporate a 33% surge capability in the number of records maintained
• Integrate Active, Guard and Reserve databases
• Streamline and improve automated support to the mobilization and deployment processes
• Support all Human Resources Sub-Functions identified in the Federal Enterprise Architecture Business Reference Model (FEA BRM)
 within the Internal Operations and Infrastructure Business Area

As a collaborative effort within the DoD components, Defense Agencies and other Federal organizations, DIMHRS follows a Single-Step-to-Full-Capability model that is consistent with Commercial-Off-The-Shelf (COTS) implementations. PeopleSoft is the core COTS product being used to develop DIMHRS. In early 2009, the first phase of DIMHRS will be deployed to the Army, the Air Force and their components.   It will consist of joint core functionality, service specific data and interfaces. As a web-based system, DIMHRS will provide global reach. Service members can acces the web to perform self-service transactions and commanders can use readily available information to enhance decision making.

The program's major objective is to augment mission support to the war fighter and Service Departrments by eliminating or reducing data collection burdens, solving operational problems, conserving resources, improving delivery of services, and enhancing readiness. In addition, DIMHRS is aligned with the following President's Management Agenda (PMA) initiatives:

• Human Capital Management will be provided through integrated personnel and pay functionality
• Expanded E-Government will result from its web-based functions, self-service, electronic routing, and approval capabilities

• Financial Performance will be supported by integrating personnel and pay functions, which will reduce the occurrence of pay errors and their correction and result in more cost-effective and accurate compensation

• Competitive Sourcing in DIMHRS is supported by awarding the developer and integrator contract under a full and open competitive sourcing initiative; and, by utilizing a commercially available product as the core software development application

• Budget Performance Integration is achieved by using Earned Value Management and other metrics to measure contractor performance against the system's key performance parameters.

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Exhibit R-2, RDT&E Budget Item Justification (Continued)	DATE: February 2008
APPROPRIATION/BUDGET ACTIVITY RDT&E, DW / BA-05	R-1 Item Nomenclature: PE0605018BTA Defense Intergrated Military Human Resource System (DIMHRS)

B. Program Change Summary:

Funding:	FY 2007	FY 2008	FY 2009	FY 2010
Previous President's Budget: PB08		79.300	37.400	
Current Presidents Budget: PR09		79.300	37.400	
Total Adjustments	0.000	0.000	0.000	0.000

C. Other Program Funding Summary:

D. Acquisition Strategy:

 Acquisition Strategy are detailed on the R-2a.

E. Performance Metrics:

Metric	FY 2007 Baseline	FY 2008 Target
Percent of COTS product used without modification (Unmodified COTS Index (UCI))	UCI = 70% Estimated that 70% of COTS product could be used without modification.	UCI > 70% Minimize modification of commercial product. Monitor COTS modification needed to support Army and Air Force requirements.
DIMHRS (Pers/Pay) Development Index (PPDI)	PPDI = 0 (0/100) Integrated Pers/Pay system does not currently exist; therefore, the PPDI has been established at zero.	PPDI = 1 (24 months/24 months) Design and develop Army requirements and interfaces. Design and develop Air Force requirements and interfaces.
Availability For Testing Index (AFTI)	AFTI = 0 (0/7) Integrated Pers/Pay system does not currently exist; therefore, the AFTI has been established at zero.	AFTI = 1 (7 months/7 months) System Integration Testing (SIT) and System Acceptance Testing (SAT) for Air Force will include testing of core system with Air Force requirements and interfaces.
Innovative Design and Development Solutions Index (IDDSI)	IDDSI = 0 (0/100 Integrated Pers/Pay system does not currently exist; therefore, the IDDSI has been established at zero.	DDSI = 1 (24 months/24 months) Monitor contractor innovation during periods of testing.
Conduct Testing for the Army (TUSA)	1TUSA = 0 (0/12) Testing for the Army includes System Integration Test (SIT), System Acceptance Test (SAT), Multi-Service Limited User Test (M-LUT) and Operational Test and Evaluation	TUSA =10.5/12(10.5 months/12 months) Complete SAT, MLUT, and OT&E testing for Army by Aug 2008. Consists of testing of core system with Army requirements and interfaces.
Conduct Testing for the Air Force (TUSAF)	TUSAF = 0 (0/2) Total testing for the Air Force (AF) includes System Integration Test (SIT), System Acceptance Test (SAT), and Operational Test and Evaluation (OT&E).	TUSAF = 1/2 (1 months/2 months) Complete SIT, SAT, and MLUT testing. Initiate OT&E testing for Air Force by Sep 2008. Consists of testing of core system with Air Force requirements and interfaces.

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Exhibit R-2a, RDT&E Project Justification	Date: February 2008
Appropriation/Budget Activity	Project Number and Name
RDT&E, DW / BA-05	Project Number 110: Defense Integrated Military Human Resources System

B. Accomplishments/Planned Program:

	FY 07	FY 08	FY 09	FY 10
Accomplishments/Effort/Subtotal Cost	0.000	79.300	37.400	0.000
RDT&E Articles Quantity	NA	NA	NA	NA

FY 2007 Accomplishments
FY 2007 DIMHRS fiscal year plans are separately reported in PE 0605020BTA.

FY 2008 – Planned
• Complete SIT for the Army and Air Force
• Complete preparations and obtain Milestone C approval
• Complete System Acceptance Test (SAT) for the Army and Air Force
• Complete Operational Test and Evaluation (OT&E) for the Army
• Initiate OT&E for the Air Force
• Achieve Initial Operational Capability (IOC) for the Army by implementing Army's Fielding Decision to transition to the "Go Live" (deployment) phase
• Establish Help Desks in both New Orleans and Ft. Polk, LA
• Initiate delivery of DIMHRS training to the Army and Air Force
• Fund any required hosting for the system and necessary program support costs

FY 2009 – Planned
• Complete OT&E for the Air Force
• Initiate Fielding Decision preparations for the Air Force
• Implement Fielding Decision for the Air Force by implementing Air Force's Fielding Decision to transition to the "Go Live" (deployment) phase
• Complete deployment to the Army and the Air Force
• Achieve Full Operational Capability (FOC)
• Initiate sustainment activities to include fully staffed Help Desks
• Initiate development of new releases to incorporate mandated and legislative changes as well as deferred and new requirements to enhance Service functionality
• Fund any required hosting for the system and necessary program support costs

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Exhibit R-2a, RDT&E Project Justification	Date: February 2008
Appropriation/Budget Activity	Project Number and Name
RDT&E, DW / BA-05	Project Number 110: Defense Integrated Military Human Resources System

C. Other Program Funding Summary: N/A

D. Acquisition Strategy:

The DIMHRS Program acquisition strategy follows the Single-Step-to-Full-Capability acquisition model consistent with COTS implementations. It consists of development of the joint core or "purple" DIMHRS functionality that will then be deployed in separate Service Releases. In developing the Service Releases, the D&I contractor will focus on Service-specific data and interfaces. For example, Release 1 will contain "purple" or joint functionality, as well as Army specific data and interfaces; Release 2 will add Air Force specific data and interfaces to the existing purple or joint functionality.

The updated DIMHRS Acquisition Strategy dated 5 December 2006 and prepared in accordance with DoD 500.2-R was approved by the Milestone Decision Authority on 13 March 2007.

E. Major Performers:

Name	Location	Work Performed
Northrop Grumman	New Orleans, LA	Contractor performs activities necessary to complete Phase II of the DIMHRS Program. Phase II consists of developing a multi-dimensional system that blends mission support to the warfighter, personnel and pay functional requirements, "best business" practices, technical requirements, and costs into the overall development strategy. Contractor shall deliver a system that optimizes technology and incorporates improved business practices, and also complies with DoD standards for data and telecommunications.
DISA	Arlington, VA	DISA provides hosting services for the program's production and Continuity of Operations (COOP) sites.

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Exhibit R-3 RDT&E Project Cost Analysis											Date: February 2008	
APPROPRIATION/BUDGET ACTIVITY RDT&E, DW / BA-05			PROGRAM ELEMENT PE 0605018BTA DIMHRS				PROJECT NUMBER AND NAME Project Number 110: Defense Integrated Military Human Resources System					
Cost Categories	Contract Method & Type	Performing Activity and Location	Total PY s Cost	FY08 Cost	FY 08 Award date	FY09 Cost	FY09 Award date	FY10 Cost	FY10 Award date	Cost to Complete	Total Cost	Target Value of Contract
Product Development/Integration												
Northrop Grumman	CPAF	New Orleans, LA and		54.765	Nov 07 – Jul 08	14.000	Nov 08 – Jul 09					
		Reston, VA										
Subtotal Product Development			0.000	54.765		14.000				Continuing	Continuing	

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Exhibit R-3 RDT&E Project Cost Analysis (page 2)											Date: February 2008	
APPROPRIATION/BUDGET ACTIVITY RDT&E, DW / BA-05			PROGRAM ELEMENT PE 0605018BTA				PROJECT NUMBER AND NAME Project Number 110: Defense Integrated Military Human Resources System					
Cost Categories	Contract Method & Type	Performing Activity and Location	Total PY s Cost	FY08 Cost	FY08 Award date	FY09 Cost	FY09 Award date	FY10 Cost	FY10 Award date	Cost to Complete	Total Cost	Target Value of
Operational Test & Evaluation										Continuing	Continuing	
Various Test Agencies	MIPR	New Orleans, LA		4.049	Nov 07 – Feb 08	2.500	Nov 08 – Feb 09					
Subtotal T&E			**0.000**	**4.049**		**2.500**				Continuing	Continuing	
Remarks:												
Program & Engineering Support												
DISA	MIPR	DIMHRS Production and COOP Site Hosting, Ogden UT and Mechanicsburg, PA		18.115	Nov 07 – Feb 08	18.900	Nov 08 – Feb 09					
Oracle Consulting	FFP	New Orleans. La		2.371	Nov 07 – Feb 08	2.000	Nov 08 – Feb 09					
Subtotal Management				**20.486**		**20.900**						
Remarks:												
Total Cost			**0.000**	**79.300**		**37.400**				Continuing	Continuing	
Remarks:												

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Exhibit R-4, RDT&E Program Schedule Profile		Date: February 2008
Appropriation/Budget Activity	Program Element Number and Name	Project Number and Name
RDT&E, DW / BA-05	PE 0605018BTA	Project Number 110: Defense Integrated Military Human Resources System

Fiscal Year	2007				2008				2009				2010				2011				2012				2013			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4

Acquisition Milestones

Milestone C

Fielding Decision - Army

Fielding Decision - Air Force

Test & Evaluation Milestones

System Integration Test - Army
System Integration Test - AF
System Acceptance Test - Army
System Acceptance Test - AF
Operational Test - Army
Operational Test - AF

Contract Milestones

DISA

Northrop Grumman

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Exhibit R-4a, RDT&E Program Schedule Detail				Date: February 2008			
Appropriation/Budget Activity RDT&E, DW / BA-05	Program Element PE 0605018BTA	Project Number and Name Project Number 110: Defense Integrated Military Human Resources System					
Schedule Profile	FY07	FY08	FY09	FY10	FY11	FY12	FY13
Milestone C		2 QTR 08					
Fielding Decision - Army			1 QTR 09				
Fielding Decision - Air Force			2 QTR 09				
System Integration Test - Army	4 QTR-2 QTR 08						
System Integration Test - Air Force		2 QTR-3 QTR					
System Acceptance Test - Army		2 QTR-3 QTR					
System Acceptance Test - Air Force		4 QTR					
Operational Test & Evaluation - Army		3 QTR - 4 QTR					
Operational Test & Evaluation - Air Force		4 QTR-1 QTR 09					

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Exhibit R-2, RDT&E Budget Item Justification					DATE: February 2008		
Appropriation/Budget Activity		R-1 Item Nomenclature:					
RDT&E, DW / BA-05		Project Number 111: Business Transformation Agency R&D Activities					
COST ($ in Millions)	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
Total 0605020BTA Cost	227.383	130.418	148.958	96.647	92.352	93.769	95.415
Business Transformation Agency	76.436	63.434	93.442	64.154	68.193	73.882	75.902
Defense Integrated Military Human Resources System (DIMHRS)	107.660						
Standard Procurement System (SPS)	3.344	4.430	3.110	2.920	1.020	0.000	0.000
IVAN	1.700	4.414	8.100	4.100	1.900		
Defense Agency Initiative (DAI)	7.513	22.329	9.786				
eBusiness Systems (Electronic Document Access (EDA)/Wide Area Work Flow (WAWF)/Global Exchange (GEX))	5.480	7.566	4.846	5.139	5.275	5.364	5.452
Defense Travel System (DTS)	11.290	13.845	17.744	15.004	13.997	13.003	12.501
Capital Asset Management Systems- Military Equipment (CAMS-ME)	5.430	6.050	6.330	3.420	0.000	0.000	0.000
Business Enterprise Information Services (BEIS)	8.530	8.350	5.600	1.910	1.967	1.520	1.560

A. Mission Description and Budget Item Justification:

The mission of the Business Transformation Agency (BTA) is to facilitate the transformation and modernization of Department of Defense's (DoD) business processes and enterprise systems through cross-domain integration to make relevant, reliable, and timely business information available on routine basis to enable informed decision making and financial accountability. Specific BTA functions include:
• Review and analyze business system modernizations to ensure transparency of IT investments across the business mission area and alignment to the business enterprise architecture
• Establish a Component Acquisition Executive (CAE) structure to effectively manage and oversee numerous DOD-wide R&D programs
• Establish a Service-Oriented Architecture to effectively manage business integration and expedite transformation by coordinating linkages between the Enterprise, Component and Program business related IT services and architectures
• Provide the architectural content, integration, and mapping necessary for effective portfolio management of DoD business systems within the DoD an Federal portfolios
• Test and measure the effectiveness of the Business Enterprise Architecture's (BEA) ability to accurately reflect DoD business strategies and processes to sufficiently drive acquisition of solutions that directly support and realize those missions and strategies
• Develop and extend the DoD BEA in collaboration with DoD Governance
• In collaboration with the DoD Global Information Grid (GIG) Chief Architect, develop, promulgate, and maintain enterprise architecture (EA) methodologies and standards for the DoD Business Mission Area
• Serve as the enterprise-level integration point to ensure the Department's R&D business transformation activities and investments are aligned with the BEA.

In accordance with the National Defense Authorization Act for FY 2005, the Secretary established the Defense Business Systems Management Committee (DBSMC), chaired by the Deputy Secretary of Defense with the Under Secretary of Defense (Acquisition, Technology, and Logistics) (USD (AT&L)) as the Vice Chair. The DBSMC provides recommendations to the Secretary that will ensure the use of common decision criteria for DoD business system modernization to align business transformation to Warfighter capabilities and objectives. The Vice Chair provides acquisition oversight of the Department's business transformation efforts along with the four appointed Approval Authorities for defense business systems; USD (AT&L), USD (Personnel and Readiness), USD (Comptroller), and Assistant Secretary of Defense (Networks and Information Integration).

The DBSMC is under charter as defined by Section 186 of USC Title 10 and will continue to comply with the mandated reporting requirements. Т support this objective, DoD has implemented an investment review process to ensure that our business systems investments are delivering the required value and business capability improvements. Investment Review Boards (IRBs) with representation from the relevant Services, Defense Agencies, and Combatant Commands, are evolving their process to assess the value of modernization investments relative to their impact on end-to-end business process improvements that support warfighters. In setting up the IRBs, the DBSMC conducts formal reviews of the Defense Business Systems modernization program's accomplishments to date and reviews and ratifies new program objectives.

The DBSAE is responsible for the design, development, testing, and implementation of Enterprise business, financial, personnel, and sourcing systems for the Department in support of the Department's Business Transformation goals. These systems provide the solid foundation and infrastructure that support all facets of Departmental operations. The DBSAE also coordinates, and integrates projects, programs, systems and initiatives providing DoD Enterprise-wide business capabilities to the warfighter.
The DBSAE exercises acquisition executive oversight for DoD Enterprise-level business systems assigned by the Defense Business Systems Management Committee (DBSMC), and serves as the Milestone Decision Authority (MDA) for specific programs as directed by the DBSMC.   DBSAE has oversight of DIMHRS, DTS, SPS, CAMS-ME, BEIS and several eBusiness systems.

Exhibit R-2, RDT&E Budget Item Justification (Continued)		DATE: February 2008
APPROPRIATION/BUDGET ACTIVITY	PROJECT NUMBER AND NAME	
RDT&E, DW / BA-05	Project Number 111: Business Transformat	

B. Program Change Summary:

Funding:	FY 2007	FY 2008	FY 2009	FY 2010
Previous President's Budget: PB08	240.795	127.970	102.530	93.360
Current Presidents Budget: PR09	227.383	130.418	148.958	96.647
Total Adjustments	-13.412	2.448	46.428	3.287
Congressional Program Reductions		-1.341		
Congressional Increases		15.789		
Congressional decreases		-12.000		

C. Other Program Funding Summary:

	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
P-1 Procurement Line Item No., 53 Major Equipment, E	6.227	7.280	0.689	7.475	5.016	3.400	2.121

D. Acquisition Strategy:

    Acquisition Strategy are detailed on the R-2as for each program.

E. Performance Metrics:

Metric	FY 2007 Baseline	FY 2008 Target
Reduction in the number of Help Desk Calls for SPS in FY08 (help desk metrics)	Number of Help Desk call for SPS in FY2007 (12,342)	Decrease the number of help desk calls by 10%.
Number of Standard Procurement Systems Contingency (SPS-C) deployed (deployment metrics); Supports QDR Goal 3	Number of Standard Procurement Systems Contingency (SPS-C) deployed as of September 2007 (125)	Maintain steady state due to system in sustainment.
Speed of voucher reimbursement measured in days to pay using DTS.	No significant deviation from 6.5 days.	6.5 days or less.
Percent reduction in voucher processing unit cost using DTS as compared to legacy systems.	50% reduction.	50% reduction.
Business Process Management Improve business processes by leveraging best practices and standardizing business processes.	100% implementation of OFFM/JFMIP, BEA, and SFIS compliance. Exception with interfaces to and from non compliant legacy systems.	100% implementation of OFFM/JFMIP, BEA, and SFIS compliance across all business environments
Financial Controls/Internal Controls Ensure financial controls and internal controls are embedded in the financial solution to prevent material weaknesses, and ensure budgetary integrity by establishing financial control over funds, obligations, assesments	00% compliant with the A-123, OFFM/JFMIP, USSGL, and SFIS. Exceptions with interfaces to and from non compliant legacy systems.	100% compliant with the A-123, no material weaknesses found when audited. Compliant with OFFM/JFMIP, USSGL, BEA and SFIS.

R-1 Item No. 111

CLASSIFICATION: Unclassified

Exhibit R-2a, RDT&E Project Justification					DATE: February 2008			
APPROPRIATION/BUDGET ACTIVITY RDT&E, DW / BA-05					PROJECT NUMBER AND NAME Project Number 111: Business Transformation Agency			
COST ($ in Millions)	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Project Cost	76.436	63.434	93.442	64.154	68.193	73.882	75.902	

A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:

The mission of the Business Transformation Agency (BTA) is to facilitate the transformation and modernization of Department of Defense's (DoD) business processes and enterprise systems through cross-domain integration to make relevant, reliable, and timely business information available on a routine basis to enable informed decision making and financial accountability. Specific BTA functions include:
• Review and analyze business system modernizations to ensure transparency of IT investments across the business mission area and alignment to the business enterprise architecture
• Establish a Component Acquisition Executive (CAE) structure to effectively manage and oversee numerous DOD-wide R&D programs
• Establish a Service-Oriented Architecture to effectively manage business integration and expedite transformation by coordinating linkages between the Enterprise, Component and Program business related IT services and architectures
• Provide the architectural content, integration, and mapping necessary for effective portfolio management of DoD business systems within the DoD and Federal portfolios
• Test and measure the effectiveness of the Business Enterprise Architecture's (BEA) ability to accurately reflect DoD business strategies and processes to sufficiently drive acquisition of solutions that directly support and realize those missions and strategies
• Develop and extend the DoD BEA in collaboration with DoD Governance
• In collaboration with the DoD Global Information Grid (GIG) Chief Architect, develop, promulgate, and maintain enterprise architecture (EA) methodologies and standards for the DoD Business Mission Area
• Serve as the enterprise-level integration point to ensure the Department's R&D business transformation activities and investments are aligned with the BEA.
In accordance with the National Defense Authorization Act for FY 2005, the Secretary established the Defense Business Systems Management Committee (DBSMC), chaired by the Deputy Secretary of Defense with the Under Secretary of Defense (Acquisition, Technology, and Logistics) (USD (AT&L)) as the Vice Chair. The DBSMC provides recommendations to the Secretary that will ensure the use of common decision criteria for DoD business system modernization to align business transformation to Warfighter capabilities and objectives. The Vice Chair provides acquisition oversight of the Department's business transformation efforts along with the four appointed Approval Authorities for defense business systems; USD (AT&L), USD (Personnel and Readiness), USD (Comptroller), and Assistant Secretary of Defense (Networks and Information Integration).
The DBSMC is under charter as defined by Section 186 of USC Title 10 and will continue to comply with the mandated reporting requirements.   To support this objective, DoD has implemented an investment review process to ensure that our business systems investments are delivering the required value and business capability improvements. Investment Review Boards (IRBs) with representation from the relevant Services, Defense Agencies, and Combatant Commands, are evolving their process to assess the value of modernization investments relative to their impact on end-to-end business process improvements that support warfighters. In setting up the IRBs, the DBSMC conducts formal reviews of the Defense Business Systems modernization program's accomplishments to date and reviews and ratifies new program objectives.
Beginning in FY 2008 this Program Element funds the basic costs for government civilian salaries, payroll, and benefit costs for some personnel within the agency . Civilian staff functions funded from this project include the Enterprise Integration Office, Defense Agency Initiative Office, and IVAN program office. Total staff funded by these dollars is approximately 46 civilians in FY 2008 and 129 civilians in FY 2009.

R-1 Item No. 111

Exhibit R-2a, RDT&E Project Justification	DATE: February 2008
APPROPRIATION/BUDGET ACTIVITY	PROJECT NUMBER AND NAME
RDT&E, DW / BA-05	Project Number 111: Business Transformation Agency

B. Accomplishments/Planned Program

FY 07 Accomplishments –

• Standard Financial Information Structure (SFIS) – The SFIS Phase II focuses on establishing standard data elements supporting financial performance management, value structures and integrated lines of business.
  • Implemented SFIS-compliant financial reporting for the Services and defense agencies.
  • Implemented SFIS-compliant financial statements.
  • Implemented SFIS-compliant budgetary reporting for Marine Corps, Air Force, Army General Fund, and component and defense agencies .
  • Expanded SFIS Library to encompass enterprise cost accounting data elements.
  • OMB-FMLOB-CGAC delivered in 4QTR07. DoD was an active member of this team to ensure SFIS requirements were aligned
• Enterprise Funds Distribution (EFD) – Completed Concept Refinement and Technology Development phases of the Department's Acquisition development lifecycle for a capability that provides visibility of appropriated funds distributed throughout the DoD by streamlining and modernizing 16 disparate funds distribution systems. This will also provide the Department the ability to track large supplemental funding bills.
  • Received Milestone A/B decision and approval to proceed to the System Development and Demonstration phase.
  • Developed a standard Financial Management OUID alias structure needed for Enterprise funds distribution.
  • Received Acquisition Decision Memorandum to officially stand up EFD as a program instead of an initiative.
  • Reached initial agreements with the DEAMS, GFEBS, & Navy Enterprise Resource Planning (ERP) programs to develop a standard EFD-ERP interface and signed a formal Memorandum of Intent   between EFD and DAI to address integration of the two systems.
• Implemented Contracts-to-Data Phase II initiative which enables contract writing systems to post contract award data to EDA resulting in the reduction of manual data input errors.
• Supported development and deployment of a publicly available reporting tool that provides standardized information within FPDS-NG. This provides the public, Congress, and the federal government with the ability to query contract award data.
• Completed the final phase of development of the single integration point to access the Customer Master Data source, DoDAAC or DoD Address File, two months early.
• Conducted training with the Defense Contract Management Agency (DCMA) to educate government-contracting resources on how to properly utilize the passive RFID clause in contracts
• Conducted PTAC training to educate small businesses on compliance with the RFID clause
• Installed a pilot RFID infrastructure to track shipments outbound from DLA (Defense Distribution Center San Joaquin, CA) to customer locations at Elmendorf Base Supply, Fort Richardson Supply Support Activity and the Naval TRIDENT Refit Facility Bangor, WA.
• Ensure new business standards and processes are reflected in the ETP and BEA. Continue implementing the ETP (bi-annual updates).
• Continue to identify and rectify gaps in the BEA (bi-annual updates).
• Continue to identify and review all business systems requiring Certification/Approval by the DBSMC.
• Developed, tested and validated suitablity of IVAN proof of concept solution to support objectives of the Department in meeting the IGT materal weakness and specific issues related to IGT transactions with Federal agencies.
• Configured Commercial off the Shelf solution to as basis for proof of concept and utilized DOD field personnel to test and validate approch to processing of Inragovernmental orders.
• Defined and tested interfaces with three DOD accounting systems via GEX to validate feasibility of booking obigations and commitments from IVAN.
• Provided all BEA version 4.1 content and internal CSE architecture support in preparation for BEA 5.0
• Provided data standards support for all standard transactions efforts
• Initiated development of a standard transportation manifest service (air, rail, land and sea).
• Developed a portable deployable kit leveraging Air Force (cargo) and Army (unit move) manifest capabilities into one solution. This solutions allows theater distribution centers visibility of incoming requirements within one system.
• Accelerated migration of military standard transaction format to commerically accepted electronic data interchange transaction format with emphasis on those transactions that impact materiel visibility.
• Initiated development of logistics architecture in the Business Enterprise Architecture utilizing the Supply Chain Operations Reference Model.

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Exhibit R-2a, RDT&E Project Justification	DATE: February 2008
APPROPRIATION/BUDGET ACTIVITY	PROJECT NUMBER AND NAME
RDT&E, DW / BA-05	Project Number 111: Business Transformation Agency

B. Accomplishments/Planned Program (Continued)

FY08 Plan (continued) -
• Complete requirements for cash accountability reconciliation.
• EFD-Complete System Development and Demonstration phase.
• EFD-Design electronic feed of approved Apportionment and Reapportionment Schedule (SF-132) from OMB.
• Initiate deployment of eSRS across DoD as the authoritative source for commercial supplier subcontracting reports, enabling DoD to have more visibility to subcontracting data to ensure contractor compliance with subcontracting goals.
• Develop and initiate a baseline plan to verify and validate DoD contract reporting data to satisfy Federal Funding Accountability and Transparency Act (FFATA) requirements and ultimately improve the accuracy of the contract reporting data being collected in FPDS-NG. This will enable executive decision makers to make better informed decisions when sourcing materials and services for the DoD.
• Evaluate performance of pilot RFID Infrastructure in Pacific Northwest to develop model of best practices and techniques in order to replicate full RFID implementation throughout the DoD Supply Chain.
• Ensure new business standards and processes are reflected in the ETP and BEA. Continue implementing the ETP (bi-annual updates).
• Continue to identify and rectify gaps in the BEA (bi-annual updates).
• Continue to identify and review all business systems requiring Certification/Approval by the DBSMC.
• Spiral 1 - IOC Appropriated Funds; 097, 057 (Oct 2008)
• Spiral 2 - Begin system development for Appropriated Funds; 017, 021, 096
• Combat Commander Requirement Visits ($3.69M)
• Electronic Field Ordering Officer Tool ($1M)
• Electronic Procure to Pay in Theater ($765K)
• BEA 5.0 Improvements: Financial Systems Data Interoperability, FMIA/Blue Book Requirements, Contract Pay Entitlement, Update LRP BEA constraints, Foreign Military Sales Expenditure Authority and Contingency Operations
• Develop enterprise test scripts/test data to validate system compliance for SFIS, USSGL, and FFMIA.
• SFIS
    • Provide Investment Review Board support for SFIS Compliance
    • Implement the SFIS-compliant Financial Reporting for Navy General Funds.
    • Implement the SFIS-compliant Financial Reporting for Army Working Capital Funds.
FY09 Plan -
• Ensure new business standards and processes are reflected in the ETP and BEA. Continue implementing the ETP (bi-annual updates).
• Continue to identify and rectify gaps in the BEA (bi-annual updates).
• Continue to identify and review all business systems requiring Certification/Approval by the DBSMC.
• Complete Enterprise Funds Distribution (EFD) development and deployment.
• Standard Financial Information Structure (SFIS) - The SFIS Phase II is a comprehensive data structure that supports requirements for budgeting, financial accounting, cost/performance management, and external reporting across the DoD enterprise. Links program execution to performance, budgetary resources, and actual financial information. SFIS provides contracting officers visibility into linkages between funding, execution, and performance. Standardizes financial reporting data across DoD, reduces costs by streamlining systems and enhancing interoperability. Enables decision-makers to efficiently compare similar programs and activities across DoD.
• Spiral 2
• Spiral 3 - Develop functional requirements for Working Capital & Reimbursables
• Embed all required Standard Financial Information Structure (SFIS) requirements into the system
• Develop requirements associated with BTA stewarded financial management initiatives
• Provide support for the development of requirements associated with DFAS stewarded financial management capabilities
• Acquisition Visiblity
    • Provide requirements support and communications between AT&L, BTA and other organizations that will contribute to and/or be impacted by implementation of AV SOA
    • Develop the semi-annual updates to the ETP and all associated milestone and metric tracking, in coordination with AT&L/ARA
    • Recommend changes to BEA 5.0, based on SOA implementation and other direction from AT&L/ARA. Coordinate SME participation in BEA updates.
    • Identify and characterize data for two additional capabilities
    • Collaborate with other BEPs to align data definitions and communicate AV activities that may support their efforts
    • Support strategy and collaboration related to other data mapping efforts

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Exhibit R-2a, RDT&E Project Justification	DATE: February 2008
APPROPRIATION/BUDGET ACTIVITY	PROJECT NUMBER AND NAME
RDT&E, DW / BA-05	Project Number 111: Business Transformation Agency

B. Accomplishments/Planned Program (Continued)

FY10 Plan (continued) -
- Ensure new business standards and processes are reflected in the ETP and BEA. Continue implementing the ETP (bi-annual updates).
- Continue to identify and rectify gaps in the BEA (bi-annual updates).
- Continue to identify and review all business systems requiring Certification/Approval by the DBSMC.
- Complete Enterprise Funds Distribution (EFD) development and deployment.
- Standard Financial Information Structure (SFIS) - The SFIS Phase II is a comprehensive data structure that supports requirements for budgeting, financial accounting, cost/performance management, and external reporting across the DoD enterprise. Links program execution to performance, budgetary resources, and actual financial information. SFIS provides contracting officers visibility into linkages between funding, execution, and performance. Standardizes financial reporting data across DoD, reduces costs by streamlining systems and enhancing interoperability. Enables decision-makers to efficiently compare similar programs and activities across DoD.
- Spiral 2 - FOC Appropriated Funds; 017, 021, 096 (Oct 2009).
- Spiral 3 - Develop functional requirements for Working Capital & Reimbursables
- Embed all required Standard Financial Information Structure (SFIS) requirements into the system
- Develop requirements associated with BTA stewarded financial management initiatives
- Provide support for the development of requirements associated with DFAS stewarded financial management capabilities
- Acquisition Visiblity
    - Provide requirements support and communications between AT&L, BTA and other organizations that will contribute to and/or be impacted by implementation of AV SOA
    - Develop the semi-annual updates to the ETP and all associated milestone and metric tracking, in coordination with AT&L/ARA
    - Recommend changes to BEA 5.0, based on SOA implementation and other direction from AT&L/ARA. Coordinate SME participation in BEA updates.
    - Identify and characterize data for two additional capabilities
    - Collaborate with other BEPs to align data definitions and communicate AV activities that may support their efforts
    - Support strategy and collaboration related to other data mapping efforts

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Exhibit R-2a, RDT&E Project Justification	DATE: February 2008
APPROPRIATION/BUDGET ACTIVITY	PROJECT NUMBER AND NAME
RDT&E, DW / BA-05	Project Number 111: Business Transformation Agency

C. Other Program Funding Summary:

	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
BTA P-1 Procurement Line Item-39	6.227	7.280	0.689	7.475	5.016	3.400	2.121

D. Acquisition Strategy:
The BTA acquisition strategy is tailored to meet the diverse needs of the agency. The needs vary from projects in foreign countries to special DoD enterprise wide initiatives. To meet our existing and future needs the agency is leveraging contracts that it inherited, streamlining them to meet the future requirements, utilizing existing DoD contract vehicles (IDIQ contracts, BPA, etc.), conducting full and open competition for unique needs, and creating unique BTA specific IDIQ contracts for specific needs. The BTA has a built-in mechanism to promote small business contracting, including having small business requirements in the large contract solicitations.

E. Major Performers:

Name	Location	Work Performed
INTERNATIONAL BUSINESS MACHINES CORPORATION (I)	BETHESDA MD	The contractor shall provide architecture development support for architecture integration, product development, and additional activities as identified in the approved POA&M. The contractor shall update and integrate all enterprise-level BEA products as defined by Government direction.
Altarum	Alexandria, VA	The contractor provides Systems Engineering support; providse BTA management, evaluation and oversight support; provide governance and investment management and evaluation support by supporting the Defense Business Systems Management Committee (DBSMC) meeting, Investment Review Boards (IRB), and other governance meetings and forums, as required; Support Performance Measurement, Metrics, and Assessments development efforts within the BTA and supporting governance bodies including management, evaluation and oversight

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Exhibit R-3 RDT&E Cost Analysis											DATE: February 2008	
APPROPRIATION/BUDGET ACTIVITY RDT&E, DW / BA-05			PROGRAM ELEMENT PE 0605020BTA Business Transformation Age				PROJECT NUMBER AND NAME Project Number 111: Business Transformation Agency					
Cost Categories	Contract Method & Type	Activity and Location	Total PY s Cost	FY08 Cost	FY 08 Award date	FY09 Cost	FY 09 Award date	FY10 Cost	FY 10 Award date	Cost to Complete	Total Cost	Target Value of
Development Support	Competitive Time & Material	BTA		6.837	11/08	14.542	11/08	6.200				
Systems Engineering	Competitive Time & Material	BTA		14.350	10/08	19.966	02/09	17.146				
Subtotal Product Development				21.187		34.508		23.346				

Remarks: Describe DoD enterprise Core Business Mission end-to-end business processes, as currently defined by the Business Enterprise Priorities (BEPs). Establish enterprise foundational data standards and rules from Authoritative Data Sources at the Core Business Mission level.

Software Development	Competitive Time & Material	BTA		2.926	11/07	3.687	11/08	1.947				
Configuration Mangament	Competitive Time & Material	BTA		5.734	02/08	4.479	02/09	7.198				
Subtotal Product Development				8.660		8.166		9.145			Continuing	Continuing

Remarks: Review designated BTA final products and verify that these products meet current allocated requirements. Validate that each delivery of the BEA meet architecture product standards and guidelines .

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Exhibit R-3 RDT&E Cost Analysis (page 2)											DATE: February 2008	
APPROPRIATION/BUDGET ACTIVITY RDT&E, DW / BA-05				PROGRAM ELEMENT PE 0605020BTA Business Transformation Agenc				PROJECT NUMBER AND NAME Project Number 111: Business Transformation Agency				
Cost Categories	Contract Method & Type	Performing Activity and Location	Total PY s Cost	FY08 Cost	FY 08 Award date	FY09 Cost	FY 09 Award date	FY10 Cost	FY 10 Award date	Cost to Complete	Total Cost	Target Value of
Development Test & Evaluation	Competitive Time & Material	BTA		4.583	03/08	3.796	02/09	2.596	02/08			
Subtotal T&E			N/A	4.583		3.796		2.596		Continuing	Continuing	

Remarks: Observe/participate in developmental testing to collect data necessary to determine compliance of the system with FFMR and JFMIP requirements.

Cost Categories	Contract Method & Type	Performing Activity	Total PY	FY08	FY 08	FY09	FY 09	FY10	FY 10	Cost to	Total Cost	Target
RP&ILM CBMA Technical and Administrative Services	GSA MOBIS Schedule Time and Material	OSD		6.759	02/09	5.582	02/08	7.442	02/08	Continuin	Continuing	
Management Support	Competitive Time & Material	BTA		6.143	10/07	16.319	10/08	8.500	10/08	Continuin	Continuing	
Contract Engineering Support	Competitive Time & Material	BTA		11.330	11/07	9.846	12/08	13.125	12/08	Continuin	Continuing	
Civilian Salaries		BTA		4.772	11/07	15.225	11/08					
Subtotal Management			N/A	29.004		46.972		29.067		Continuing	Continuing	

Remarks: Provide management and evaluation, support, assistance and control for activities supporting the Defense Business Systems Management (DBSMC) efforts. Support all activities and actions assigned by the Defense Business Systems Management Committee (DBSMC). Assist in monitoring and coordinating appropriate levels of configuration of enterprise level business systems and initiatives. Support Investment Review Board decisions regarding DoD investment management criteria for systems certification.

Total Cost			N/A	63.434		93.442		64.154		Continuing	Continuing	

Remarks:

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Exhibit R4, Program Schedule Profile		DATE: February 2008
APPROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMENT NUMBER AND NAME	PROJECT NUMBER AND NAME
RDT&E, DW / BA-05	PE 0605020BTA, Business Transformation Agency	Project Number 111: Business Transformation Agency

Fiscal Year	2007				2008				2009				2010				2011				2012				2013			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4

Gap Analysis

ETP Update

BEA Update

SFIS

Finalize SFIS CA

Incorporate Phase III requirement

Deliver SFIS online training

Develop SFIS ERP standard configuration Guidance

Cost accounting Standards defined

Intergrate LOB into SFIS

Annual review of Business Systems Investiments

EFD

Milestons A/B Decision

Asset registry

Asset registry

Complete System Development and Demonstration

Complete Production and Deployment

RPUIR

Site Registry Software

Site registry fully operational

RPAD/RPUIR interface fully operational

Initiate Production &

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Exhibit R-4a, RDT&E Program Schedule Detail					DATE: February 2008		
APPROPRIATION/BUDGET ACTIVITY RDT&E, DW / BA-05	PROGRAM ELEMENT PE 0605020BTA Business Transformation Agency			PROJECT NUMBER AND NAME Project No. 111, Business Transformation Agency			
Schedule Profile	FY07	FY08	FY09	FY10	FY11	FY12	FY13
Gap Analysis	Oct 2006 Sept 2007	Oct 2007 Sept 2008	Oct 2008 Sept 2009	Oct 2009 Sept 2010	Oct 2010 Sept 2011	Oct 2011 Sept 2012	Oct 2012 Sept 2013
ETP Update	Oct 2006 Sept 2007	Oct 2007 Sept 2008	Oct 2008 Sept 2009	Oct 2009 Sept 2010	Oct 2010 Sept 2011	Oct 2011 Sept 2012	Oct 2012 Sept 2013
BEA Update	Oct 2006 Sept 2007	Oct 2007 Sept 2008	Oct 2008 Sept 2009	Oct 2009 Sept 2010	Oct 2010 Sept 2011	Oct 2011 Sept 2012	Oct 2012 Sept 2013
Advancing BEPs	Oct 2006 Sept 2007	Oct 2007 Sept 2008	Oct 2008 Sept 2009	Oct 2009 Sept 2010	Oct 2010 Sept 2011	Oct 2011 Sept 2012	Oct 2012 Sept 2013
Annual review of Business Systems Investments	Oct 2006 Sept 2007	Oct 2007 Sept 2008	Oct 2008 Sept 2009	Oct 2009 Sept 2010	Oct 2010 Sept 2011	Oct 2011 Sept 2012	Oct 2012 Sept 2013
Advanced Planning and Scheduling Development/Pilot	Mar 2007 Sept 2007	Oct 2007 Sept 2008	Oct 2008 Sept 2009	Oct 2009 Sept 2010	Oct 2010 Sept 2011	Oct 2011 Sept 2012	Oct 2012 Sept 2013

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Exhibit R-2a, RDT&E Project Justification						DATE: February 2008	

Appropriation/Budget Activity				Project Number and Name			
RDT&E, DW / BA-05				Project Number 111: Business Enterprise Information Services (BEIS)			

COST ($ in Millions)	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
Business Enterprise Information Services	8.530	8.350	5.600	1.910	1.967	1.520	1.560
RDT&E Articles Quantity	NA	NA	NA	NA	NA	NA	NA

A. Mission Description and Budget Item Justification:

Program Mission: As a key component of the DoD's business transformation approach BEIS builds upon existing infrastructure to provide an enterprise-level family of services. BEIS is comprised of a core set of financial enterprise business capabilities that deliver timely, accurate, and reliable business information across the Department of Defense in support of financial reporting, as well as enhanced financial management information visibility in support of the Warfighter.

Concept/Scope: BEIS addresses the DoD's financial visibility goals. They are: Create transparent financial data throughout the enterprise; establish authoritative financial data sources; enhance and expand access to authoritative sources of financial management information for timely analysis (DoD Enterprise-level business intelligence); enable the linkage of resources to business outcomes; implement common financial language throughout the enterprise; and eliminate existing financial management weaknesses and deficiencies. BEIS provides solutions to these goals by:

- Establishing the authoritative source for Standard Financial Information Structure (SFIS) values and providing for standardization by implementing SFIS and United States Standard General Ledger
 (USSGL) compliant financial reporting capabilities for Audited Financial Statements and Budgetary Reports, and
- Providing an enterprise wide financial information environment
- Through data visibility and business intelligence (e.g., Executive Dashboard), providing decision makers with significantly greater access to financial information.

The BEIS functional baseline will encompass a family of services organized into six distinct lines of business:

    Financial Reporting Services: BEIS will provide SFIS compliant financial statements and budgetary reports for DoD

    Cash Accountability Reporting Services: BEIS will provide SFIS compliant reports of the Department's cash position to the Treasury

    Enterprise Level Business Intelligence Services: BEIS will provide data aggregation services, collecting select transaction level data from DoD systems of record to support BI. BEIS will also deliver corporate business intelligence capabilities such as contingency reporting, status of funds reporting and management dashboards

    Integration Support Services: This support will be funded by the requesting activity on a fee for service basis

    Reference Data Services: BEIS will establish a centralized repository for maintaining and exposing referential data to the DoD enterprise. This encompasses the SFIS Library data, Master Appropriation data, Corporate Electronic Funds Transfer (EFT) data, and the Transportation Global Edit Table data

    General Ledger Services: BEIS will provide general ledger services for USSOCOM and select Defense Agencies

Impact: BEIS will provide DoD enterprise-wide financial visibility to meet Enterprise Transition Plan milestones. It will serve as the centralized, authoritative financial data source and the single source for enterprise Audited Financial Statements and Budgetary Reports. Through the BEIS enterprise business intelligence capability, DoD decision makers will gain improved visibility into the information they need to make strategic budget decisions. The BEIS financial management capabilities will be used by the Military Services, Defense Agencies,
and the Under Secretary of Defense (Comptroller).

Approval. The BEIS is a Business Transformation Agency (BTA) pre-acquisition program with oversight provided by the Defense Business Systems Acquisition Executive (DBSAE) who serves as the Milestone Decision Authority and Component Acquisition Executive over the program. The Financial Management Investment Review Board (FM IRB) provided concurrence with the FY 06, FY 07, and FY 08 BEIS obligation authority requests, which were subsequently certified by the Defense Business Systems Management Committee (DBSMC). The BEIS milestones are published in the Enterprise Transition Plans (ETP) that were provided to Congress in September 2005, 2006, and 2007 plan. The ETP also reflects that the BEIS will support the Financial Visibility Business Value Added (BVA) impact of achieving financial transparency.

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Exhibit R-2a, RDT&E Project Justification	DATE: February 2008
Appropriation/Budget Activity RDT&E, DW / BA-05	Project Number and Name Project Number 111: Business Enterprise Information Services (BEIS)

B. Accomplishments/Planned Program:

	FY 2007	FY 2008	FY 2009	FY 2009	FY 2010
Accomplishments/Effort/Subtotal Cost	8.530	8.350	5.600	1.910	1.910
RDT&E Articles Quantity	NA	NA	NA	NA	NA

FY 2007

Financial Reporting Services:
      Implemented Daily Trial Balances supporting Enterprise Level BI (Apr 07)
      Implemented SFIS Compliant Financial Reporting (Apr 07)
            Marine Corps General Fund & Working Capital Fund
            Navy Working Capital Fund
            Air Force General Fund
            Defense Agencies General Fund & Working Capital Fund

Cash Accountability Reporting Services:
      Delivered Master Requirements Document which will contain detailed requirements for the Cash Accountability and FBWT Reporting and reconciliation functions within the BEIS (Mar 07)

Enterprise Business Intelligence Services:
      Expanded DoD Enterprise-Level Business Intelligence via single, standardized, authoritative source (Oct 06)
      Implemented OSD Budget Metrics Forecasting Capability (Oct 06)
      Automated Input of OSD Budget Metrics Data (Oct 06)
      Automated Daily Status of Funds Inputs from all Components (Oct 06)
      Automated Data input for OSD Financial Metrics (Jan 07)
      Implemented OSD Financial Metrics Forecasting Capabilities (Jan 07)
      Automated Data input for Special Interest and GWOT data (Jan 07)

Reference Data Services:
      Expanded SFIS Library to Encompass Enterprise Cost Data Elements (Apr 07)
      Subsumed TGET (Sep 07)

General Ledger Services:
      Added Marine Corps interface for USSOCOM transactions (Apr 07)
      Redesigned Army Journal Voucher capability (Jun 07)
      Redesigned Army Unpost/Repost functionality (Jun 07)
      Redesigned Army Suspense Forms (Aug 07)
      Created the Trial Balance extract for Army Financial Reporting (Aug 07)
      Modified General Ledger Year End process (Aug 07)

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Exhibit R-2a, RDT&E Project Justification	Date: February 2008
Appropriation/Budget Activity RDT&E, DW / BA-05	Project Number and Name Project Number 111: Business Enterprise Information Services (BEIS)

B. Accomplishments/Planned Program (Continued)

FY 2008
Financial Reporting Services:
   Implement Financial Reporting for all DoD: Air Force Working Capital Fund (Dec 07); Navy DWCF ERP Implementation for NAVAIR (Jan 08); DoD Medical and Military Retirement (Jan 08); Navy General Fund (Apr 08); DAI Implementation for BTA (Jun 08); Army General Fund (Aug 08);   and Standard Chart of Accounts (adding point accounts) (TBD)
Cash Accountability Reporting Services: DAI Implementation for BTA (Jun 08); GFEBS Implementation at Fort Jackson (Sep 08); Implement enhancements for DIMHRS (Sep 08); and SFIS Compliant Treasury Reports (On-going)
Enterprise Level Business Intelligence Services:
    Automated Metric Feed and new Metric Store to Support FIR, Implement DDRS Daily SOF for Air Force, New 2008 dashboard reporting, Modify existing dashboard for 2007 reporting, P&B Changes to SOF Input Module, New 1002 DDRS/GAFS-R Daily/Monthly Compare Cube (Oct 07); 2008 GWOT Reports, Update Input GWOT Module, Single Print Command to print all GWOT PDFs, New GWOT Monthly SOF by Appropriation report, New GWOT BAG Summary Report, 2008 FIR Reports (Nov 07); Special Interest Reports, Cost Accounting Organic Freight, New On-Line OUSD(C) GWOT Brief, New Input Module for OUSD(C) GWOT Adjustments, Single Sign On, Upgrade of COGNOS software (Dec 07); Major Procurement, Civilian Pay, Financial Metrics TUFTE Data Input, Index Metrics Reporting, GWOT Variance Report (Feb 08); Enhanced Services Reporting, Appropriation Reprogramming, Cost Accounting Organic Depotand Supply Modules, GWOT Monthly Disaster Relief, DDRS SOF for other Services (Jun 08); Enhanced Expired Year reporting, GWOT Automated Feeds (Jun 08); Financial Metrics TUFTE On-Line Brief, Direct Feeds for Cost Accounting (Aug 08); and Implement data aggregation to support BEIS Enterprise Business Intelligence (e.g. civilian pay, travel etc.)   (TBD)
Reference Data Services:
   Continue enhancements to SFIS Library which contains the standard SFIS data values (metadata) required for Financial Reporting and Business Intelligence (On-going); Transition CEFT to web services to support ERPs: Release 1 - Web services single transaction process files (Dec 07); Release 2 - Web services multiple transactions process files (May 08); and Begin transition of TGET to web service and SFIS data values to support ERPs (Sep 08)
FY 2009
Financial Reporting Services:
   Implement Financial Reporting for all DoD: Army Working Capital Fund (Dec 08); Security Assistance Agency (TBD); and US Army Corps of Engineers (TBD)
  Complete SFIS-compliant reporting deployments to remaining Defense Agencies (Sep 09)
   Continue enhancements to support component ERP roll-outs aligned with ERP schedules during FY 2009; i.e., DEAMS initial deployment, GFEBS and DAI continued deployments (On-going)
Cash Accountability Reporting Services:
   Continue enhancements to support component ERP roll-outs aligned with ERP schedules during FY 2009; i.e., DEAMS initial deployment, GFEBS and DAI continued deployments (On-going)
Enterprise Level Business Intelligence Services:
   Implement approximately four releases in support of Weekly Status of Funds/Special Interest Items, Enhancing/Adding Content to Dashboards, Transitioning Current Management Information Reports
   Supporting SOCOM, Defense Agencies to BEIS (Dec 08, Mar 09, Jun 09, Sep 09).
Reference Data Services:
   Complete transition of TGET to Web Services (Mar 09)
FY 2010-FY 2013
   Continue financial reporting enhancements to support component ERP roll-outs aligned with ERP schedules; i.e., DEAMS initial deployment, GFEBS and DAI continued deployments (On-going in FY 2010-FY 2013)
   Continue cash accountability reporting enhancements to support component ERP roll-outs aligned with ERP schedules; i.e., DEAMS initial deployment, GFEBS and DAI continued deployments (On-going in FY 2010-FY 2013)

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Exhibit R-2a, RDT&E Project Justification		DATE: February 2008
APPROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMENT NUMBER AND NAME	PROJECT NUMBER AND NAME
RDT&E, DW / BA-05	PE 0605020BTA Business Transformation Agency	Project no. 111: Business Enterprise Information Services (BEIS)

C. Other Program Funding Summary: N/A

D. Acquisition Strategy:

The BEIS is being developed by leveraging and enhancing the capabilities of existing migratory systems. BEIS will be leveraging the infrastructure, interfaces, concepts of data transformation/mapping, and United States Standard General Ledger (USSGL) functionality from these migratory systems. In addition BEIS will be adding reporting and financial management information (warehouse and extraction, transformation and load) capabilities. These migratory systems include the DFAS Corporate Database/DFAS Corporate Warehouse (DCD/DCW), Defense Departmental Reporting System (DDRS), and Defense Cash Accountability System (DCAS). BEIS subsumed the Transportation Global Edit Table (TGET) at the end of FY 2007. (TGET became a part of BEIS Data Reference Service capabilities.) The DCD/DCW, DDRS, and DCAS will be subsumed by the BEIS by the end of FY 2008 with appropriate modernizations applied. The BEIS acquisition strategy permits increased focus on modifications needed to implement the Standard Financial Information Structure (SFIS) as directed by USD (C), and expand business intelligence capabilities. Capabilities are being developed incrementally with multiple releases per year to meet the Enterprise Transition Plan milestones provided to Congress. Based on the list of requirements, an overall schedule is produced which includes integrated activities as well as identified products and milestones. Development of new capabilities is funded by the BTA. Contracts are competitively awarded to keep costs down. Intra-governmental services are being used where possible for infrastructure support by the DFAS Technical Services Organization and DISA Information Processing Center.

E. Major Performers:

Name	Location	Work Performed
Bearing Point	McLean, VA	Provide functional analysis, design, and testing support to the BEIS.
World Wide Technology	Maryland Heights, MO	Provide suport for the technical design, development and implementation of BEIS Reference Data Services,
Defense Information Systems Agency (DISA)	Alexandria, VA	Provide technical infrastructure and hosting support for the BEIS.
Savantage	Washington, D.C.	Provide functional analysis, design, and testing support to the BEIS.
DFAS Technical Service Organization	DFAS CL, DFAS PE, DFAS IN	Provide suport for the technical design, development and implementation of BEIS Statutory Financial Reporting and Cash Accountability. Provide system administration support for the BEIS.

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Exhibit R-3 RDT&E Project Cost Analysis										DATE: February 2008	
APPROPRIATION/BUDGET ACTIVITY RDT&E, DW / BA-05		PROGRAM ELEMENT PE 0605020BTA Business Transformation Agency					PROJECT NUMBER AND NAME Project no. 111: Business Enterprise Information Services (BEIS)				
Cost Categories	Contract Method & Type	Performing Activity and Location	Total PY s Cost	FY 2007 Cost	FY 2007 Award date	FY 2008 Cost	FY 2008 Award date	FY 2009 Cost	FY 2009 Award date	Cost to Complete	Total Cost	Target Value of
tional Analysis and Desi	T&M	aring Point (BP)/Savantage	3.374	3.579	10/06	3.436	10/07	2.626	10/08	Cont	Cont	N/A
nical Design & Developme	Competitive T&M/MIPR	Worldwide Technology, Inc. (WWT), BP & TSO-CI	2.655	0.600	10/06	4.289	10/07	2.281	10/08	Cont	Cont	N/A
Various	Competitive T&M/MIPR	Cognos, DISA, SAIC, EDS, & DFAS TSO's	4.103	3.881	10/06	0.625	10/07	0.693	10/08	Cont	Cont	N/A
Subtotal			10.132	8.530		8.350		5.600		Cont	Cont	

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Exhibit R4, RDT&E Program Schedule Profile DATE: February 2008

Appropriation/Budget Activity	Program Element Number and Name	Project Number and Name
RDT&E, DW / BA-05	PE 0605020BTA Business Transformation Agency	Project Number 111: Business Enterprise Information Services (BEIS)

Fiscal Year quarters (△ = milestone):

Fiscal Year / Activity	07-1	07-2	07-3	07-4	08-1	08-2	08-3	08-4	09-1	09-2	09-3	09-4	10-1	10-2	10-3	10-4	11-1	11-2	11-3	11-4	12-1	12-2	12-3	12-4	13-1	13-2	13-3	13-4
...(Jun 06)	△																											
OSD Bud Metrics Forecasting (Oct 06)	△																											
Automate Input for Daily Status of Funds (Oct 06)	△																											
Automate Input for OSD Fin Metrics(Jan 07)		△																										
Implement OSD Fin Metrics Forecasting (Jan 07)		△																										
Atuomate Input for Special Interest & GWOT Data (Jan 07)		△																										
Deliver Cash Acctability Reptg master requirements document (Mar 07)		△																										
SFIS Compliant Fin Reptg Marine Corps GF & Air Force GF (Apr 07)			△																									
SFIS Compliant Fin Reptg Marine Corps WCF & Navy WCF (Apr 07)			△																									
Daily Trial Balance for BI (Apr 07)			△																									
Cost data elements in SFIS (Apr 07)			△																									
Added Marine Corps Interface for USSOCOM transactions (Apr 07)			△																									
Redesigned Army JV capability (Jun 07)			△																									
Redesigned Army Unpost/Report functionality (Jun 07)			△																									
Redesigned Army Suspense Forms (Aug 07)				△																								
Created Trial Balance extract for Army financial reporting (Aug 07)				△																								
Modified General Ledger Year End process (Aug 07)				△																								
TGET subsumed (Sep 07)				△																								
Support FIR, Implement DDRS Daily SOF for Air Force, New 2008 dashboard reporting, Modify existing dashboard for 2007 reporting, P&B Changes to SOF Input Module, New 1002 DDRS/GAFS-R Daily/Monthly Compare Cube (Oct 07)					△																							
2008 GWOT Reports, Update Input GWOT Module, Single Print Command to print all GWOT PDFs, New GWOT Monthly SOF by Appropriation report, New GWOT BAG Summary Report, 2008 FIR Reports (Nov 07)					△																							
Organic Freight, New On-Line OUSD(C) GWOT Brief, New Input Module for OUSD(C) GWOT Adjustments, Single Sign On, Upgrade of COGNOS software (Dec 07)					△																							
Transition Cart to web services to support ERPs Release 1 - Web services single transaction process files (Dec 07)					△																							
SFIS Compliant Fin Reptg Air Force WCF (Dec 07)					△																							
SFIS Compliant Fin Reptg Navy DWCF ERP for NAVAIR (Jan 08)						△																						
SFIS Compliant Fin Reptg DoD Medical & Mil Retirent (Jan 08)						△																						
SFIS Compliant Fin Reptg DoD Navy GF (Apr 08)							△																					
Transition Cart to web services to support ERPs Release 2 - Web services multiple transactions process files (May 08)							△																					
Cash Acctability Reptg Implementation of DAI for BTA (Jun 08)							△																					
SFIS Compliant Fin Reptg DoD Army GF(Aug 08)								△																				
Cash Acctability Reptg Implementation of GFEBS-Fort Jackson (Sep 08)								△																				
Cash Acctability Reptg Implementation-Enhancements for DIMHRS (Sep 08)								△																				
Begin transition of TGET to web service and SFIS data values to support ERPs (Sep 08)								△																				
Implement data aggregation to support BEIS Enterprise Business Intelligence (e.g. civilian pay, travel etc.) (Date TBD in FY 2008)									Date TBD in FY 2008																			
Std Chart of Accounts (adding point accounts) (Date TBD in FY 2008)									Date TBD in FY 2008																			
Cash accountability reporting SFIS compliant Treasury reports (On-going in FY 2008)									On-going in FY 2008																			
Continue to support SFIS Library which contains the standard SFIS data values (metadata) required for Financial Reporting (On-going in FY 2008)									On-going in FY 2008																			
Begin transition of TGET to web service and SFIS data values to support ERPs (Sep 08)								△																				
SFIS Compliant Fin Reptg Army WCF (Dec 08)									△																			
Complete transition of TGET to Web Services (Mar 09)										△																		
Complete SFIS-compliant reporting deployments to remaining Defense Agencies (Sep 09)												△																
Implement approximately four BI releases in support of Weekly Status of Funds/Special Interest Items, Enhancing/Adding Content to Dashboards, Transitioning Current Management Information Reports Supporting SOCOM, Defense Agencies to BEIS (Dec 08, Mar 09, Jun 09, Sep 09).									△	△	△	△																
SFIS Compliant Fin Reptg Security Assistance Agency (Date TBD in FY 2009)									Date TBD in FY 2009																			
SFIS Compliant Fin Reptg US Army Corps of Engineers (Date TBD in FY 2009)									Date TBD in FY 2009																			
Continue financial reporting enhancements to support component ERP roll-outs aligned with ERP schedules during FY 2009; i.e., DEAMS initial deployment, GFEBS and DAI continued deployments (On-going in FY 2009)									On-going in FY 2009																			
Continue cash accountability reporting enhancements to support component ERP roll-outs aligned with ERP schedules during FY 2009; i.e., DEAMS initial deployment, GFEBS and DAI continued deployments (On-going in FY 2009)									On-going in FY 2009																			
Cash accountability reporting SFIS compliant Treasury reports (On-going in FY 2009)									On-going in FY 2009																			
Continue to support SFIS Library which contains the standard SFIS data values (metadata) required for Financial Reporting (On-going in FY 2009)									On-going in FY 2009																			
Implement approximately four BI releases per year FY2010-FY2013.													△	△	△	△	△	△	△	△	△	△	△	△	△	△	△	△
Continue financial reporting enhancements to support component ERP roll-outs aligned with ERP schedules; i.e., DEAMS initial deployment, GFEBS and DAI continued deployments (On-going in FY 2010-FY2013)													On-going in FY 2010-FY2013															
Continue cash accountability reporting enhancements to support component ERP roll-outs aligned with ERP schedules; i.e., DEAMS initial deployment, GFEBS and DAI continued deployments (On-going in FY 2010-FY2013)													On-going in FY 2010-FY2013															

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Exhibit R-4a, RDT&E Program Schedule Detail						DATE: February 2008		
Appropriation/Budget Activity RDT&E, DW / BA-05	Program Element Number and Name PE 0605020BTA Business Transformation Agency				Project Number and Name Project Number 111: Business Enterprise Information Services (BEIS)			
Schedule Profile		FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
Quality Design and Build		Q1-Q4	Q1-Q4	Q1-Q4	Q1-Q4	Q1-Q4	Q1-Q4	Q1-Q4
Developmental test and Evaluation		Q1-Q4	Q1-Q4	Q1-Q4	Q1-Q4	Q1-Q4	Q1-Q4	Q1-Q4
Operational Test and Evaluation				Q2-Q3				
Milestone C/Deployment Decision				Q4				

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EXHIBIT R-2a, RDT&E Project Justification				DATE: February 2008		
APPROPRIATION/BUDGET ACTIVITY RDT&E, DW / BA-05		Project Number and Name Project Number 111: Capital Asset Management Systems - Military Equipment (CAMS-ME)				
COST ($ in Millions)	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
Capital Asset Management Systems - Military Equipment (C	5.430	6.050	6.330	3.420	0.000	0.000	0.000
RDT&E Articles Quantity	NA	NA	NA	NA	NA	NA	NA

A. Mission Description and Budget Item Justification:

The Capital Asset Management System-Military Equipment (CAMS-ME) is the enterprise system used by the Department to calculate and report military equipment valuation data in the quarterly and annual financial statements. Major command/claimant level managers and program managers use the data as part of their cost analysis. The CAMS-ME is based on the Systems Application and Program (SAP) Enterprise Resource Program (ERP), which is a commercial off-the-shelf package. CAMS-ME is compatible with the Business Enterprise Architecture and supports the DoD Enterprise Transition Plan.

The CAMS-ME Increment 2 Spiral A is operational. Increment 2 Spiral B will provide the obligation based cost per end item. Increment 3 completes the development process through the implementation of expenditure based valuations. The DoD is implementing acquisition and contracting changes that will provide CAMS-ME with the detailed data essential to meet the federal requirement. The CAMS-ME provides the capability for the DoD to comply with the following regulatory and statutory requirements:
• Statement of Federal Financial Accounting Standards (SFFAS) No. 6 and 23;
• Chief Financial Officers Act of 1990;
• Federal Financial Management Improvement Act of 1996;
• Office of Management and Budget (OMB) Circular A-127 & A-123;
• Government Performance and Result Act of 1993;
• President's Management Agenda, Fiscal Year 2002; and,
• Secretary of Defense Memorandum, July 19, 2001

RDT&E funding covers the following application development activities.
Application development includes the following activities:
• Blueprint - Based on the BEA and the MEV functional & operational-based requirements for Increment 2, a blueprint of the requirements for the system solution is developed. The requirements are defined to the appropriate level of detail in order to subsequently prepare the design document that serves as the implementation guide for the specific software solution. This blueprint will be used to configure and integrate the CAMS-ME solution.
• GUI enhancements – Configuration and integration of the CAMS-ME R/3 modules and database to support contract cost valuation methodology, for admin-level users
• Web Portal – Configuration to create data fields to accept and display registry data elements new to CAMS-ME. The portal will also need to be programmed to support each spiral of increasing capability provided by the registry data (i.e., ultimately, the portal will not need to perform asset status updates as ME Program updates comes to CAMS-ME via the IUID registry, etc.)
• Security configuration – Configuration of the CAMS-ME application security and security roles for the system users.   Implement the appropriate application security configuration so that CAMS-ME complies with the DoD IA C&A Process Guidance.
• Reports design - Develop CAMS-ME reporting capabilities, which include operational, managerial, and financial reports.
Changes to the configuration of the hardware/software environment must occur to accommodate new system interfaces within the development, quality assurance and test environments. Configuration changes are required within the areas of technical infrastructure, SAP Basis, and system/network security.
The development of data maps and interfaces to the IUID, APUID, and DUID registries will be part of the application development and the testing cycles.

Once development is complete, the system integrator and user representative will perform development test and evaluation (DT&E) for Spiral A and again for Spirals B and C. DT&E includes unit, integration and technical testing. When this testing is successfully completed, Operational Test and Evaluation (OT&E) will be conducted by the user representative and an Operational Test Authority (OTA), Joint Interoperability Test Command (JITC).
OT&E includes user acceptance and net-ready testing (system interface testing).

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EXHIBIT R-2a, RDT&E Project Justification		DATE: February 2008
APPROPRIATION/BUDGET ACTIVITY RD BA-05	Project Number and Name Project Number 111: Capital Asset Management Systems- Military Equipment (CAMS-ME)	

B. Accomplishments/Planned Program:

	FY 07	FY 08	FY 09	FY 10
Capital Asset Management Systems- Military Equipment	5.430	6.050	6.330	3.420
RDT&E Articles Quantity	NA	NA	NA	NA

Accomplishments:

FY2007
Increment 1.1.B completed
Increment 2 Spiral A completed
Received MDA approval to proceed with development of Increment 2 Spiral B

FY 2008
Blueprint and realize Increment 2 Spiral B: Use end item asset values (obligation based) and embedded GFM as they are provided by IUID Registry in place of budget data. Implement PKI and automated quarterly attestation process.

FY 2009
Bluepring and realize Increment 3: Automate the process of accumulating work-in-process from expenditures; and collect expenditure data from DUID based on input from component accounting systems. Identification of expenditures designated as ME through an automated interface with the Demand Unique Identifier (DUID) Registry

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EXHIBIT R-2a, RDT&E Project Justification	DATE: February 2008
APPROPRIATION/BUDGET ACTIVITY RDT&E, DW / BA-05	Project Number and Name Project Number 111: Capital Asset Management Systems- Military Equipment (CAMS-ME)

C. Other Program Funding Summary: N/A

D. Acquisition Strategy:

CAMS-ME, an enterprise solution to value military equipment, is being implemented through an evolutionary acquisition approach based on the Spirals described in Section B above. The deployment of each Spiral of CAMS-ME allows the fielding of capabilities and provides a contracting approach which limits the Government's commitment. SSC-SD, the contracting agency, established a competitively awarded Indefinite Delivery Indefinite Quantity (IDIQ) Task Order (TO) contract, Cost Plus Fixed Fee (CPFF), with SAIC to provide SAP SI services. This contract vehicle will be used to support CAMS-ME Increment 2 integration requirements. The period of performance for this vehicle is 5 years, begun first quarter FY06, with 4.25 years remaining which aligns with the integration requirements for CAMS-ME Increment 2. t 1, DISA is the hosting provider for the CAMS-ME development and production environments.   The DFAS Technology Services Organization in Columbus, Ohio (DFAS-CO) provides technical design and development support and sustainment support for CAMS-ME: help desk, configuration and release management, training assistance, and technical support of the CAMS-ME environment.

E. Major Performers:

Name	Location	Work Performed
Space and Naval Warfare Systems Command	San Diego, CA	Deliver and execute a functional testing acceptance plans. Work with DISA and DFAS to properly configure SAP in the development, testing and production environments. Work with Defense Agencies to ensure proper technical interfaces between agencies.

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Exhibit R-3 RDT&E Project Cost Analysis										DATE: February 2008		
APPROPRIATION/BUDGET ACTIVITY RDT&E, DW / BA-05			PROGRAM ELEMENT PE 0605020BTA Business Transformation Agency							PROJECT NUMBER AND NAME Project No. 111, Capital Asset Management Systems- Military Equipment (CAMS-ME)		
Cost Categories	Contract Method & Type	Performing Activity and Location	Total PY s Cost	FY07 Cost	FY 07 Award date	FY08 Cost	FY 08 Award date	FY09 Cost	FY 09 Award date	Cost to Complete	Total Cost	Target Value of Contract
Product Development	MIPR	SSC-SD		5.430	November-07	6.050	Nov-Jan 08	6.330	November-07	Continuing	Continuing	NA
Product Development	MIPR	SSC-SD										
Subtotal Product Development				5.430		6.050		6.330		Continuing	Continuing	

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Exhibit R-3 RDT&E Project Cost Analysis (page 2)												DATE: February 2008	
APPROPRIATION/BUDGET ACTIVITY RDT&E, DW / BA-05		PROGRAM ELEMENT PE 0605020BTA Business Transformation Agency					PROJECT NUMBER AND NAME Project No. 111, Capital Asset Management Systems- Military Equipment (CAMS-ME)						
Cost Categories	Contract Method & Type	Performing Activity and Location	Total PY s Cost	FY07 Cost	FY 07 Award date	FY08 Cost	FY 08 Award date	FY09 Cost	FY 09 Award date	Cost to Complete	Total Cost	Target Value of
Subtotal T&E			0.000	0.000		0.000		0.000		Continuing	Continuing	
Remarks:												
Program Management												
Travel												
Subtotal Management				0.000		0.000		0.000		Continuing	Continuing	
Remarks:												
Total Cost			0.000	5.430		6.050		6.330		Continuing	Continuing	
Remarks:												

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Exhibit R-4, RDT&E Program Schedule Profile																											DATE: February 2008
APPROPRIATION/BUDGET ACTIVITY RDT&E, DW / BA-05							PROGRAM ELEMENT NUMBER AND NAME PE 0605020BTA Business Transformation Agency											Project Number and Name Project No. 111, Capital Asset Management Systems- Military Equipment (CAMS-ME)									

Fiscal Year	2007				2008				2009				2010				2011				2012				2013			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Acquisition Milestones	△			△					△				△															
Development					△				△				△											△				
Interfaces			△				△																					
Test & Evaluation Milestones																												
Development Test			△						△																			
Operational Test									△																			

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Exhibit R-4a, RDT&E Program Schedule Detail		DATE: February 2008						
APPROPRIATION/BUDGET ACTIVITY RDT&E, DW / BA-05	PROGRAM ELEMENT PE 0605020BTA Business Transformation Agency	Project Number and Name Project No. 111, Capital Asset Management Systems - Military Equipment (CAMS-ME)						
Schedule Profile		FY07	FY08	FY09	FY10	FY11	FY12	FY13
Acquisition Milestones								
Increment 2 Milestone B		12/06						
Increment 2 Spiral A Milestone C			11/07					
Operational Assessment with MDA				10/08				
Increment 2 Spiral B Milestone C				11/08				
Development Milestones								
Increment 1 IOC								
Increment 1 FOC								
Increment 2 Spiral A IOC			12/07					
Increment 2 Spiral B IOC				12/08				
Increment 3 IOC					12/09			
Increment 2 FOC							09/12	
Interface Milestones								
BEIS Interface to CAMS-ME								
IUID Interface to CAMS-ME		08/07						
Test & Evaluation Milestone								
Development Test - Spiral A		07/07						
Development Test - Spiral B				10/08				
Operational Test				11/08				

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EXHIBIT R-2a, RDT&E Project Justification		DATE: February 2008
Appropriation/Budget Activity		Project Number and Name
RDT&E, DW / BA-05		Project Number 111: Defense Agencies Initiative (DAI)

B. Accomplishments/Planned Program

	FY 07	FY 08	FY 09	FY 10
Accomplishments/Effort/Subtotal Cost	7.513	22.239	9.786	9.786
RDT&E Articles Quantity	NA	NA	NA	NA

FY 07 Accomplishments –
Awarded systems integration contract to Computer Science Corporation on September 28, 2007 and initiated the business solution blueprinting development efforts. Awarded GEX interface contract to Northrup Gruman on September 28, 2007. Provided funding to DIS for lead time hosting services (PM Tools, test and development).   Provided funds to JITC for test management support for the GEX interface.

FY08 Plan-
Continue conducting system development/blueprinting.   Conduct conference room pilots (2) to demonstrate core business solution functional capability and common, enterprise interfaces. Obtain Authority to Operate. Deploy to 1 pilot site (BTA) in 4th quarter 08. Continue development of the DAI production baseline (core functionality and RICEW - Reports, Interfaces, Conversions, Extensions and Workflow).   Develop, demonstrate and implement the DAI data warehouse reporting and dashboard capability. Initiate site surveys for Wave 1 Defense Agencies. Acquire software licenses and maintenance for Wave 1 deployments. Initiate design and development of Wave 1 Agency unique interfaces and extensions, as approved.   Conduct developmental testing and operational testing (1 pilot site). Initiate Wave 1 deployment planning efforts. Develop training materials, train the DAI core team, and conduct training for 1 pilot site (BTA).   Stand up the operational environment , application and database environment management effort at the DISA hosting site Continue ongoing program management efforts - Milestone B planned for May 2008.

FY09 Plan -
Continue development of the DAI production baseline (core functionality and RICEW - Reports, Interfaces, Conversions, Extensions and Workflow).   Production baseline planned for 3rd quarter 09. Continue development of Agency unique RICE, as approved.   Deploy to second pilot site in 1st quarter 09. Continue deployment preparations (site surveys, Agency unique development and testing, training for remaining 4 Wave 1 Agencies (DISA, DARPA, MDA, and DTRA). Continue developmental testing and operational testing (additional pilot site). Sustain the operational, application, and database environments at the DISA hosting site.   Additional software acquisition and maintenance as required to support Wave 1 sites. Continue ongoing program management efforts - Milestone C planned for 30 December 2009.

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EXHIBIT R-2a, RDT&E Project Justification		DATE: February 2008
Appropriation/Budget Activity RDT&E, DW / BA-05	Project Number and Name Project Number 111: Defense Integrated Military Human Resources System	

COST ($ in Millions)	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
Defense Integrated Military Human Resources System	107.660	0.000	0.000	0.000	0.000	0.000	0.000
RDT&E Articles Qty	NA	NA	NA	NA	NA	NA	NA

A. Mission Description and Budget Item Justification:

On October 7, 2005, the Deputy Secretary of Defense announced his decision to functionally transfer various DoD programs, systems, projects and associated resources including the Defense Integrated Military Human Resources System (DIMHRS) to the Defense Business Transformation Agency (BTA). This transfer was effective October 2006. Effective FY 2008, the Program Element (PE) number transitions from PE 0605020BTA to PE 0605018BTA. Prior to FY 2007, the DIMHRS program was a separately identified item in the budget for the Defense Human Resources Agency (DHRA).

DIMHRS will enable military human resources transformation by bringing an enterprise-wide approach to the way records are created and maintained for service members. Specifically, DIMHRS will:
• Collect, process and report appropriate data on approximately 3.1 million military personnel across the Services and the Components
• Support DoD-sponsored civilians and designated foreign military personnel
• Incorporate a 33% surge capability in the number of records maintained
• Integrate Active, Guard and Reserve databases
• Streamline and improve automated support to the mobilization and deployment processes
• Support all Human Resources Sub-Functions identified in the Federal Enterprise Architecture Business Reference Model (FEA BRM)
 within the Internal Operations and Infrastructure Business Area

As a collaborative effort within the DoD components, Defense Agencies and other Federal organizations, DIMHRS follows a Single-Step-to-Full-Capability model that is consistent with Commercial-Off-The-Shelf (COTS) implementations. PeopleSoft is the core COTS product being used to develop DIMHRS. In early 2009, the first phase of DIMHRS will be deployed to the Army, the Air Force and their components. It will consist of joint core functionality, service specific data and interfaces. As a web-based system, DIMHRS will provide global reach. Service members can acces the web to perform self-service transactions and commanders can use readily available information to enhance decision making.

The program's major objective is to augment mission support to the war fighter and Service Departrments by eliminating or reducing data collection burdens, solving operational problems, conserving resources, improving delivery of services, and enhancing readiness. In addition, DIMHRS is aligned with the following President's Management Agenda (PMA) initiatives:

• Human Capital Management will be provided through integrated personnel and pay functionality

• Expanded E-Government will result from its web-based functions, self-service, electronic routing, and approval capabilities

• Financial Performance will be supported by integrating personnel and pay functions, which will reduce the occurrence of pay errors and their correction and result in more cost-effective and accurate compensation

• Competitive Sourcing in DIMHRS is supported by awarding the developer and integrator contract under a full and open competitive sourcing initiative; and, by utilizing a commercially available product as the core software development application

• Budget Performance Integration is achieved by using Earned Value Management and other metrics to measure contractor performance against the system's key performance parameters.

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EXHIBIT R-2a, RDT&E Project Justification	Date: February 2008
Appropriation/Budget Activity RDT&E, DW / BA-05	Project Number and Name Project No. 111: Defense Integrated Military Human Resources System

B. Accomplishments/Planned Program:

	FY 2007	FY 2008	FY 2009	FY 2010
Accomplishments/Effort/Subtotal Cost	107.660	0.000	0.000	0.000
RDT&E Articles Quantity	NA	NA	NA	NA

2007 – Accomplishments

- Completed Air Force Configuration Design Review
- Completed new Acquisition Strategy Document
- Completed new Acquisition Program Baseline
- Completed development of Core System functionality and interfaces
- Completed development of Army specific requirements that resulted from the Army DIMHRS Go Forward Assessment
- Initiated System Integration Test (SIT) for the Army
- Initiated Federal Financial Management Improvement Act (FFMIA) Assessment Certification
- Received first Interim Authority to Operate (for test purposes)
- Received FY08 Financial Management (FM) Investment Review Board (IRB) Certification/Approval

FY 2008 and 2009 Plans

In FY 2008, DIMHRS fiscal year plans will be separately reported in PE 0605018BTA

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EXHIBIT R-2a, RDT&E Project Justification	Date: February 2008
Appropriation/Budget Activity	Project Number and Name
RDT&E, DW / BA-05	Project No. 111: Defense Integrated Military Human Resources System

C. Other Program Funding Summary: N/A

D. Acquisition Strategy:

The DIMHRS Program acquisition strategy follows the Single-Step-to-Full-Capability acquisition model consistent with COTS implementations. It consists of development of the joint core or "purple" DIMHRS functionality that will then be deployed in separate Service Releases. In developing the Service Releases, the D&I contractor will focus on Service-specific data and interfaces. For example, Release 1 will contain "purple" or joint functionality, as well as Army specific data and interfaces; Release 2 will add Air Force specific data and interfaces to the existing purple or joint functionality.

The updated DIMHRS Acquisition Strategy dated 5 December 2006 and prepared in accordance with DoD 500.2-R was signed by the Milestone Decision Authority on 23 February 2007.

E. Major Performers:

Name	Location	Work Performed
Northrop Grumman	New Orleans, LA	Contractor performs activities necessary to complete Phase II of the DIMHRS Program. Phase II consists of developing a multi-dimensional system that blends mission support to the warfighter, personnel and pay functional requirements, "best business" practices, technical requirements, and costs into the overall development strategy. Contractor shall deliver a system that optimizes technology and incorporates improved business practices, and also complies with DoD standards for data and telecommunications.
DISA	Arlington, VA	DISA provides hosting services for program's production and Continuity of Operations (COOP) sites.

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Exhibit R-3 RDT&E Project Cost Analysis											Date: February 2008	
APPROPRIATION/BUDGET ACTIVITY RDT&E, DW / BA-05			PROGRAM ELEMENT PE 0605020BTA			PROJECT NUMBER AND NAME Project No. 111: Defense Integrated Military Human Resources System						
Cost Categories	Contract Method & Type	Performing Activity and Location	Total PY s Cost	FY07 Cost	FY 07 Award date	FY08 Cost	FY 08 Award date	FY09 Cost	FY 09 Award date	Cost to Complete	Total Cost	Target Value of
Product Development/Integration												
Development	CPAF	Northrop Grumman New Orleans, LA		78.592	Dec 06 – Sep 07							
Subtotal Product Development			0.000	78.592						Continuing	Continuing	

Remarks:

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	Exhibit R-3 RDT&E Project Cost Analysis (page 2)									Date: February 2008			
APPROPRIATION/BUDGET ACTIVITY RDT&E, DW / BA-05			PROGRAM ELEMENT PE 0605020BTA			PROJECT NUMBER AND NAME Project No. 111: Defense Integrated Military Human Resources System							
Cost Categories	Contract Method & Type	Performing Activity and Location	Total PY s Cost	FY07 Cost	FY 07 Award date	FY08 Cost	FY 08 Award date	FY09 Cost	FY 09 Award date	Cost to Complete	Total Cost	Target Value of Contract
Operational Test & Evaluation										Continuing	Continuing	
Testing	MIPR	Various Activities New Orleans			Nov 06-Sep 07							
Army Test Agency	MIPR			1.287	Feb-07							
JITC East	MIPR			0.420	Feb-07							
JITC West	MIPR			0.363	Nov 06 - Mar 07							
JITC West	MIPR			0.492	Jan-07							
Air Force Test Agency	MIPR			0.110	Sep-07							
Subtotal T&E			0.000	**2.672**						Continuing	Continuing	
Remarks:												
Program & Engineering Support												
SETA Support	CPAF	Apogen Technologies New Orleans, LA		3.221	Dec 06 - Mar 07							
Oracle Consulting	FFP	Oracle (PeopleSoft Support) New Orleans, LA		2.290	Oct 06 -Jan 07							
DISA	MIPR	Hosting Services - Production and COOP Sites		10.485	Sep-07							
DISA	MIPR	Equipment - Production and COOP Sites		4.338	Feb-07							
Novonics	CPAF	System Engineering Support		0.581	Jan-07							
ASG	CPAF	IV&V Support		0.133	Feb-07							
Oracle Maintenance	FFP	Oracle, Inc.-application software license/maintenance costs		5.348	Nov-06							
Subtotal Management				**26.396**								
Remarks:												
Total Cost				**107,660**						Continuing	Continuing	
Remarks:												

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Exhibit R-4, RDT&E Program Schedule Profile																								Date February 2008				

Appropriation/Budget Activity — RDT&E, DW / BA-05

Program Element Number and Name — PE 0605020BTA DIMHRS

Project Number and Name — Project No. 111, Defense Integrated Military Human Resources System

Fiscal Year: 2007, 2008, 2009, 2010, 2011, 2012, 2013 (quarters 1–4 each)

Acquisition Milestones
- Milestone C — 2008 Q2
- Fielding Decision – Army — 2008 Q4
- Fielding Decision – Air Force — 2009 Q1

Test & Evaluation Milestones
- System Integration Test – Army — 2008 Q1–Q2
- System Integration Test – AF — 2008 Q2–Q3
- System Acceptance Test – Army — 2008 Q3
- System Acceptance Test – AF — 2008 Q4
- Operational Test – Army — 2008 Q3–Q4
- Operational Test – AF — 2008 Q4

Contract Milestones
- DISA — 2007 Q1; 2008 Q1; 2009 Q1
- Northrop Grumman — 2008 Q1, Q2, Q3, Q4; 2009 Q1, Q3

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Exhibit R-4a, RDT&E Program Schedule Detail				Date: February 2008				
Appropriation/Budget Activity RDT&E, DW / BA-05	Program Element PE 0605020BTA	Project Number and Name Project no. 111: Defense Integrated Military Human Resources System						
Schedule Profile		FY07	FY08	FY09	FY10	FY11	FY12	FY13
Milestone C			2 QTR 08					
Fielding Decision – Army				1 QTR 09				
Fielding Decision – Air Force				2 QTR 09				
System Integration Test – Army		4 QTR-2 QTR 08						
System Integration Test – Air Force			2 QTR-3 QTR					
System Acceptance Test – Army			2 QTR-3 QTR					
System Acceptance Test – Air Force			4 QTR					
Operational Test & Evaluation – Army			3 QTR – 4 QTR					
Operational Test & Evaluation – Air Force			4 QTR-1 QTR 09					

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EXHIBIT R-2a, RDT&E Project Justification						DATE: February 2008

Appropriation/Budget Activity RDT&E, DW / BA-05				Project Number and Name Project Number 111: Defense Travel System		
COST ($ in Millions)	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
Defense Travel System	11.290	13.845	17.744	15.004	13.997	13.003	12.501
RDT&E Articles Quantity	NA	NA	NA	NA	NA	NA	NA

A. Mission Description and Budget Item Justification:

The Defense Travel System (DTS) is a fully integrated, electronic, end-to-end financial management system that automates temporary duty travel for the Department of Defense (DoD). DTS meets unique DoD mission, security and financial system requirements within the guidelines of Federal and DoD travel policies and regulations. DTS automates travel authorizations, reservations and arrangements, voucher processing, payment, reconciliation, accountability and archiving. DTS employs Digital Signature and Login/Authentication which requires users to provide a signed response using a valid DoD Public Key Infrastructure (PKI) certificate to gain access to the DTS application. Travel documents created in DTS are digitally signed with the user's PKI certificate to provide a means of identifying the signer, verifying the document's integrity, and enforcing non-repudiation of the signature by the signer.

DTS is a Major Automated Information System (MAIS), Acquisition Category (ACAT) 1AM program. DTS delivers capability by evolutionary acquisition utilizing incremental development; recognizing up front the need for future capability improvements. Increment l will reach Full Operational Capability (FOC) at the end of FY09; Increment ll will be a follow-on and provide additional functionality beginning in FY10.

Effective October 1, 2006, the DTS transferred from the Defense Finance and Accounting Service (DFAS) to the Business Transformation Agency (BTA) in accordance with the Deputy Secretary of Defense's decision of October 7, 2005. Prior to FY 2007, the DTS program had a unique Program Element for both RDT&E and O&M.

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CLASSIFICATION: Unclassified

EXHIBIT R-2a, RDT&E Project Justification	Date: February 2008

Appropriation/Budget Activity	Project Number and Name
RDT&E, DW / BA-05	Project Number 111: Defense Travel System

B. Accomplishments/Planned Program:

	FY 2007	FY 2008	FY 2009	FY 2010
Defense Travel System	11.290	13.845	17.744	15.004
RDT&E Articles Quantity	NA	NA	NA	NA

FY 2007
- Completed development, testing and integration of Reservation Refresh
- Completed competition for new prime development contract
- Began development of Technical Refresh
- Continued development, testing, and integration of Financial Partner System (FPS) interfaces; developed, tested, integrated FPS system changes; continued to update Interface Control Documents and Memorandums of Agreement (MOA)
- Performed successful Operational Assessment of Reservation Refresh
- Continued requirements definition of Increment I functionality; developed, integrated, tested statutory and regulatory change proposals; and usability enhancements
- Conducted interoperability test and obtained certification
- Continued Program Management and Engineering support, including creation and update of acquisition compliance documentation, acquisition compliance reporting, acquisition subject matter expertise, business case analysis, metrics, system analysis, requirements support, contract execution, contract documentation and test management oversight
- Provided information for Institute for Defense Analyses (IDA) 943 study, per Congressional direction
   FY 2008
- Complete development, testing, and integration of Technical Refresh
- Perform Operational Assessment of Technical Refresh
- Continue development, testing, and integration of additional FPS interfaces and FPS system changes; continue to update Interface Control Documents and Memorandums of Agreement (MOA)
- Deliver four Software releases to include the Centrally Billed Account (CBA) Upgrade and Special Circumstance Travel
- Start development of Military Permanent Duty Travel and Deployment Travel
- Continue requirements definition of Increment I functionality; develop, integrate and test statutory, regulatory change proposals and usability enhancements
- Continue Program Management and Engineering support to include acquisition compliance reporting, acquisition subject matter expertise, business case analysis, metrics, system analysis, requirements support, contract execution, contract documentation and test management oversight
   FY 2009
- Continue development, testing and integration of FPS interfaces, test and integrate software releases, FPS system changes; continue to update Interface Control Documents and Memorandums of Agreement (MOA)
- Perform Operational Assessment
- Deliver four Software releases to include Military Permanent Duty Travel , Import/Export and DIMHRS
- Continue Program Management and Engineering support to include acquisition compliance reporting, acquisition subject matter expertise, business case analysis, metrics, system analysis, requirements support, contract execution, contract documentation and test management oversight
- Begin development of a Service Oriented Architecture (SOA), as recommended by the Congressionally directed IDA 943 study dated May 2007
- Complete Increment I development
- Initiate Increment Il
     * Acquisition documentation preparation
     * Requirements review for initial Increment ll Functional Requirements Document (FRD) preparation; to include Defense Travel Management Office (DTMO), Defense Travel System (DTS) and Northrop Grumman Information Technology (NGIT) reviews
- Support the full and open competition
     * Market research
     * Task definition for Increment ll
     * Issue Service Oriented Architecture (SOA) Request for Information (RFI) and conduct industry exchange

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CLASSIFICATION: Unclassified

EXHIBIT R-2a, RDT&E Project Justification	DATE: February 2008
Appropriation/Budget Activity RDT&E, DW / BA-05	Project Number and Name Project Number 111: Defense Travel System

C. Other Program Funding Summary: N/A

D. Acquisition Strategy:

The PMO-DTS Acquisition Strategy was updated to reflect the follow-on development, operations and sustainment of the DTS via the use of a competitively awarded Indefinite Delivery/Indefinite Quantity (IDIQ) contract vehicle. A Cost Plus Fixed Fee (CPFF) and Firm Fixed Price (FFP) contract was awarded 25 June 2007, consisting of a Base year with 2 one year options and task orders for additional functionality.

E. Major Performers:

Name	Location	Work Performed
ASI	HUNTSVILLE, AL	The contractor provides support to review staff plans and documents; draft and review white papers; develop and maintain flow processes; prepare and present briefings; participate in DTS conferences and DTS outreach programs; provide presentations to Service/Agencies; track metrics associated with supporting a major acquisition program; participate in various Integrated Product Teams and other DTS related groups.
Northrop Grumman Information Technology, INC.	MC LEAN VA	The contractor provides all personnel, facilities, equipment, tools, materials, supervision, and other items and services as needed to operate and sustain the Defense Travel System (DTS). These services include transition, operation and maintenance, connectivity with the Global Distribution System; development of the application software and system interfaces for the DTS web portal; test facilities, test environment, and test support; system related configuration management; and analysis support.

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| Exhibit R-3 RDT&E Project Cost Analysis | | | | | | | | | | | DATE: February 2008 | |

APPROPRIATION/BUDGET ACTIVITY RDT&E, DW / BA-05			PROGRAM ELEMENT PE 0605020BTA Business Transformation Agency				PROJECT NUMBER AND NAME Project Number 111: Defense Travel System					
Cost Categories	Contract Method & Type	Performing Activity and Location	Total PY s Cost	FY 2007 Cost	FY 2007 Award date	FY 2008 Cost	FY 2008 Award date	FY 2009 Cost	FY 2009 Award date	Cost to Complete	Total Cost	Target Value of
Prime Contract Development	CPFF/CPIF	NGIT / Mclean, VA	0.000	1.818	Jun-07	9.371	Jun-08	10.344	Jun-09	Continuing	Continuing	N/A
Testing	MIPR	DFAS / ATEC	0.000	1.098	Jun-07	0.661	N/A	1.450	N/A	Continuing	Continuing	N/A
General Contract Support	CPFF	Contractor / Various	0.000	4.107	Jul-07	3.038	Jul-08	5.940	Jul-09	Continuing	Continuing	N/A
Products (BOM)	CPFF/CPIF	NGIT / Mclean, VA	0.000	3.451	Jun-07	0.623	Jun-08	0.000	Jun-09	Continuing	Continuing	N/A
Other (i.e. equipment and IDA Study)	Various	Various	0.000	0.816	Jun-07	0.152	N/A	0.010	N/A	Continuing	Continuing	N/A
		Subtotal	0.000	11.290		13.845		17.744		Continuing	Continuing	

Remarks:

 - Increase in Prime Contract Development FY08 is a direct result of resumption of the development of new functionality

 - FY09 increase in Testing is due to final FOT&E supporting the FOC decision of Increment l

 - Increase in FY09 General Contract Support includes initiation for Increment ll and support of the full and open competition

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EXHIBIT R4, RDT&E Program Schedule Profile		DATE: February 2008
Appropriation/Budget Activity RDT&E, DW / BA-05	Program Element Number and Name PE 0605020BTA Business Transformation Agency	Project Number and Name Project Number 111: Defense Travel System

Schedule profile chart with Fiscal Year columns 2007–2013 (each divided into quarters 1–4).

Milestones:
- FOC (Increment 1) — △ at FY2009 Q4

Events:

Increment 1:
- Reservation Refresh
- Technical Refresh
- Functionality Development
- Financial Partner System Interface and System Qualification Testing
- Operational Assessments
- Releases:
  - Basic:
    - Release 1
    - Release 2
    - Release 3
    - Release 4
  - Option Year 1:
    - Release 1
    - Release 2
    - Release 3
    - Release 4
  - Option Year 2:
    - Release 1
    - Release 2
    - Release 3
    - Release 4

Increment 11:
- Initiate Increment 11
- Functionality Development
- Financial Partner System Interface and System Qualification Testing
- Operational Assessments

Prime Development Contract:
- Contract Option Extension (DAMT01-98-D1005)
- Contract Follow-On Award (IDIQ) (FA8771-04-D-004)
  - Basic Award
  - Option Year 1
  - Option Year 2
- Full & Open Contract Award (FA8771-10-D-XXXX)

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Exhibit R-4a, RDT&E Program Schedule Detail						DATE: February 2008		
Appropriation/Budget Activity RDT&E, DW / BA-05		Program Element Number and Name PE 0605020BTA Business Transformation Agency				Project Number and Name Project Number 111: Defense Travel System		
Schedule Profile	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
Milestones:								
FOC (Increment l)				4Q				
Events:								
Increment l:								
Reservation Refresh		1Q-2Q						
Technical Refresh		3Q-4Q	1Q-3Q					
Functionality Development			1Q-4Q	1Q-3Q				
Financial Partner System Integration and System Qualif		1Q-4Q	1Q-4Q	1Q-4Q				
Operational Assessments		3Q-4Q	3Q-4Q	3Q-4Q				
Releases:								
Basic:								
Release 1			1Q					
Release 2			2Q					
Release 3			3Q					
Release 4			4Q					
Option Year 1:								
Release 1				1Q				
Release 2				2Q				
Release 3				3Q				
Release 4				4Q				
Option Year 2:								
Release 1					1Q			
Release 2					2Q			
Release 3					3Q			
Release 4					4Q			
Increment ll:								
Initiate Increment ll				1Q-4Q				
Functionality Development					1Q-4Q	1Q-4Q	1Q-4Q	1Q-4Q
Financial Partner System Integration and System Qualif					1Q-4Q	1Q-4Q	1Q-4Q	1Q-4Q
Operational Assessments					3Q-4Q	3Q-4Q	3Q-4Q	3Q-4Q
Prime Development Contract:								
Contract Option Extension (DAMT01-98-D1005)		1Q-3Q						
Contract Follow-On Award (IDIQ) (FA8771-04-D-004)								
Basic Award		3Q-4Q	1Q-3Q					
Option Year 1			3Q-4Q	1Q-3Q				
Option Year 2				3Q-4Q	1Q-3Q			
Full & Open Contract Award (FA8771-09-D-XXXX)				3Q-4Q	1Q-4Q	1Q-4Q	1Q-4Q	1Q-4Q

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EXHIBIT R-2, RDT&E Project Justification						DATE: February 2008	
Appropriation/Budget Activity RDT&E, DW / BA-05		Project Number and Name Project Number 111: Electronic Document Access/Wide Area Work Flow/Global Exchange						
COST ($ in Millions)	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
Project Cost	5.480	7.566	4.846	5.139	5.275	5.364	5.452
RDT&E Articles Quantity	NA	NA	NA	NA	NA	NA	NA

A. Mission Description and Budget Item Justification:

The Electronic Document Access (EDA), Wide Area Work Flow (WAWF), Federal Technical Data Solutions (FedTeds), and Global Exchange Services (GEX) programs are part of the BTA Common Sourcing Environment (CSE). The goals of the CSE are to simplify and standardize the methods that DoD uses to interact with commercial and government suppliers in the acquisition of catalog, stock, as well as made-to-order and engineer-to-order goods and services initiatives to increase the application of Electronic Business/Electronic Commerce (EB/EC) across the Department of Defense (DoD). These programs transferred from the Defense Information Systems Agency (DISA) to the Business Transformation Agency (BTA) effective October 2006, in accordance with the Deputy Secretary of Defense decision of October 7, 2005. Prior to FY 2007, these programs are separately identified in the DISA budget.

EDA is a web-based system that provides secure online access, storage, and retrieval of contracts, contract modifications, personal property and freight Government Bills of Lading (GBLs), DFAS Transactions for Others (E110), vouchers, and Contract Deficiency Reports to authorized users throughout the DoD. EDA provides for the online creation of Contract Deficiency Reports (CDRs) and the CDR Workflow. EDA supports DoD's efforts to reduce unmatched disbursements in the DoD payment process through data sharing and electronic processing. Benefits include global accessibility to procurement documents, reduced cycle time to payment, reduction of unmatched disbursements, reduced paper consumption, reduced need for re-keying, improved data accuracy, and increased audit capability to the user community. The CDR Workflow provides users with the ability to identify, track and resolve contract deficiencies online.

WAWF is the DoD enterprise system for secure electronic submission, acceptance and processing of invoices. It is mandated for use by all DoD Services and Agencies for electronic invoicing by DFAR 252.232-7003. WAWF processes over 40M ($120B) transactions per year, and saves DoD millions of dollars annually in processing cost and avoided interest (over $50M in FY06 on MOCAS paid contracts only). WAWF brings together the invoice, the receiving report, and the contract from EDA to provide the accounting and entitlement systems with the three way match needed to authorize payment. WAWF is also the Enterprise data entry point for the Item Unique Identifier (IUID) and Government Furnished Property (GFP) programs, source of receipt and acceptance data for Service Enterprise Resource Planning Systems (ERP), and is central for the Business Enterprise Architecture (BEA) enterprise solutions for Standard Financial Information Structure (SFIS) and Inter Governmental Transfer (IGT). The benefits to DoD are a single face to industry suppliers, global accessibility of documents, reduced need for re-keying, improved data accuracy, real-time processing, secure transactions with audit capability, and faster processing resulting in reduced interest penalties. For vendors, benefits include the capability to electronically submit invoices, reduction of lost or misplaced documents, and online access to contract payment records.

Global Exchange Service (GEX) provides mediation and routing services between diverse government systems, applications and eBusiness communities of interest. This capability provides enterprise services and eliminates the need for individual programs to create mediation services. GEX supports DoD's efforts to streamline business processes by providing mediation and routing services to many diverse government systems allowing for ease of data sharing and auditing of the data transactions. GEX is the heartbeat of the DoD Electronic Commerce Infrastructure's (ECI) efforts to implement a paperless electronis process, consolidate resources and processing power, and serve as a warehouse of DoD contracting data. GEX maintains critical interfaces to connect systems to support WAWF, EDA, DTS, DFAS, US Banks, GTN, and other commercial systems doing business with the government.

FedTeDs enables the electronic dissemination of Technical Data Packages (TDPs) to the vendor community. The FedTeDs program will be incorporated as part of the FedBizOps program by the end of FY2007.

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EXHIBIT R-2a, RDT&E Project Justification	Date: February 2008
Appropriation/Budget Activity RDT&E, DW / BA-05	Project Number and Name Project Number 111: Electronic Document Access/Wide Area Work Flow/Global Exchange Service

B. Accomplishments/Planned Program:

	FY 2007	FY 2008	FY 2009	FY 2010
Accomplishments/Effort/Subtotal Cost	5.480	7.566	4.846	5.139
RDT&E Articles Quantity	NA	NA	NA	NA

FY 2007 :
• Provided System/Program Testing and Analysis – Continued integration of multiple systems developed for multiple organizations by multiple vendors into the Electronic Commerce Infrastructure.
• Performed Joint Interoperability Test Command (JITC) developmental, system/integration, and Operational Acceptance Testing for each version release of the EDA, GEX, WAWF, and FedTeds systems.
• Provided for Common Access Card (CAC), Section 508 compliance/accessibility testing and end-to-end testing in support of all releases and patches for the EDA, GEX and WAWF applications.
• Implemented Standard External Acceptance capability in WAWF to provide standard transactions to legacy logistics and ERPs without additional cost or software development Phase I
• Completed implementation of Navy ERP with WAWF
• Added capability to process Government to Government transfer of Government Furnished Property
• Added functionality to allow electronic processing of grants
• Piloted initial Service Oriented Architecture (SOA) capability supporting Standard External Acceptance
• Implemented an EDA Web Services Capability
FY 2008 :
• Continue System/Program Testing and Analysis including integration of multiple systems developed for multiple organizations by multiple vendors into the Electronic Commerce Infrastructure.
• Continue Joint Interoperability Test Command (JITC) developmental, system/integration, and Operational Acceptance Testing for each version release of the EDA GEX and WAWF systems.
• Provide for Common Access Card (CAC), Section 508 compliance/accessibility testing and end-to-end in support of each software version release for GEX, EDA, and WAWF systems.
• Implement Standard External Acceptance capability in WAWF to provide standard transactions to legacy logistics and ERPs without additional cost or software development Phase II
• Modify WAWF to comply with Standard Financial Information System (SFIS) requirements
• Modify EDA to comply with Standard Financial Information System (SFIS) requirements
• Add capability to electronically pre-populate contract data from contract writing systems other than Standard Procurement System (SPS) Phase III
• Add capability for vendors to log in through Defense Online portal to enable certificate security of application
• Continue development of SOA capability for other key functions in support of the invoicing and payment business processes
• Provide functionality to support transaction changes required by the planned rehosting of the MOCAS system.
• Add functionality to support planned sunset of the DFAS WINS application
• Provide functionality for increasing access to XML formatted data from multiple contract writing systems
• Add functionality to the Contract Deficiency Reporting (CDR) Workflow for enhanced auditing and management reporting
• Implement Transportation Charge Edits functionality in WAWF
• Implement Standard Invoicing and Approval Corrections Process
FY 2009 :
• Continue System/Program Testing and Analysis including integration of multiple systems developed for multiple organizations by multiple vendors into the Electronic Commerce Infrastructure.
• Continue Joint Interoperability Test Command (JITC) developmental, system/integration, and Operational Acceptance Testing for each version release of the EDA, GEX and WAWF systems.
• Implement Standard External Acceptance capability in WAWF to provide standard transactions to legacy logistics and ERPs without additional cost or software development Phase III
• Develop capability in WAWF to support TRANSCOM transactions and property visibility
• Add additional functionality in WAWF to support IUID and GFP requirements
• Complete implementation of SOA architecture
• Provide foundation for transitioning EDA documents to an XML environment
• Provide enhanced capability to expose contractual data via web services to authorized customers.

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CLASSIFICATION: Unclassified

EXHIBIT R-2a, RDT&E Project Justification	DATE: February 2008
APPROPRIATION/BUDGET ACTIVITY RDT&E, DW / BA-05	PROJECT NUMBER AND NAME Project Number 111: Electronic Document Access/Wide Area Work Flow/Global Exchange Service

C. Other Program Funding Summary: N/A

D. Acquisition Strategy:

Programs follow a spiral development model, increasing the capabilities of the system incrementally with two releases per year to meet requirements approved by the Joint Requirements Board. The JRB comprises representatives from the military Services and other Defense Agencies. Based on the list of requirements, an overall schedule is produced which includes integration activities with other Enterprise applications, as well as identified products and milestones. Development of new capabilities is funded by the Service and/or Agency sponsor of the requirement, using a centrally managed performance-based contract vehicle. When possible, contracts are competitively awarded to keep costs down. The GEX Blanket Purchase Agreement is available to procure development of mediation/translation services for communication with external systems

E. Major Performers:

Name	Location	Work Performed
CACI, Inc. - Federal	Chantilly, VA	To provide Technical Refresh Upgrades to the existing WAWF application. The upgrades are but not limited to: Cache frequently used static database calls, extract Data from Extensible Markup Language (XML) document vs. database tables, convert to Oracle Real Application Clusters (RAC), compress the XML forms in the Oracle Database and Oracle Database design.
JITC West	Huachuca, AZ	Test support
EDS	Herndon, VA	Provide Technical Support for Standard Financial Information Structure (SFIS) Compliance;Acquisition Visibility (C2D Phase III)
NGIT	VA	GEX Map Sustainment

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Exhibit R-3 RDT&E Project Cost Analysis											DATE: February 2008		
APPROPRIATION/BUDGET ACTIVITY RDT&E, DW / BA-05			PROGRAM ELEMENT PE 0605020BTA Business Transformation Agency								PROJECT NUMBER AND NAME Project Number 111: Electronic Document Access/Wide Area Work Flow/Global Exchange Service		
Cost Categories	Contract Method & Type	Performing Activity and Location	Total PY Cost	FY07 Cost	FY 07 Award date	FY08 Cost	FY 08 Award date	FY09 Cost	FY 09 Award date	Cost to Complete	Total Cost	Target Value of Contract
WAWF Software Tech Refresh	CPAF	CACI, Chantilly VA	0.000	1.511	05/07	1.996	12/07	1.579	12/08	Continuing	Continuing	N/A
Integration and Operational Testing for EDA, GEX and WAWF	MIPR	JITC, Ft Huachuca, AZ	0.000	1.823	12/06	2.760	10/07	2.600	1//01/08	Continuing	Continuing	N/A
GEX Map Maintenance and Integration Support for WAWF	MIPR	NGIT	0.000	0.128	03/07	0.258	10/07	0.266	10/08	Continuing	Continuing	
Standard Transactions Maps	MIPR	NGIT	0.000	0.283	04/07	0.000	n/a	0.000	n/a	0.283	0.283	n/a
Brower & desktop OS evaluation and integration			0.000	0.278	05/07	0.388	02/08	0.401	10/08	Continuing	Continuing	n/a
WAWF Enterprise Requirements for Standard Transactions Phase I &II, Corrections Processing	MIPR	CACI	0.000	1.457	09/08					1.457	1.457	n/a
WAWF Enterprise Requirements for SFIS Compliance, Withhold Processing, Standard COTS Billing System, Full EDA Pre-pop of Data	MIPR	CACI	0.000	0.000	N/A	1.271	05/08	0.000	N/A	0.255	1.516	
GEX Map Maintenance and Integration Support for EDA (SFIS & Acq. Visibility (C2D III))	MIPR	NGIT	0.000	0.000	N/A	0.252	03/08	0.000	N/A	0.152	0.404	N/A
SFIS Compliance	MIPR	EDS, Herdon, VA	0.000	0.000	N/A	0.200	03/08	0.000	N/A	0.200	0.200	N/A
Program Management, Integration, Sustainment, Development, Training	MIPR	EDS, Herdon, VA	0.000	0.000	N/A	0.191	02/08	0.000	N/A	0.191	0.191	N/A
Acq. Visibility (C2D III)	MIPR	EDS, Herdon, VA	0.000	0.000	N/A	0.250	03/08	0.000	N/A	0.250	0.250	N/A
Subtotal Product Development			0.000	5.480		7.566		4.846		Continuing	Continuing	

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EXHIBIT R4, Schedule Profile		DATE: February 2008
Appropriation/Budget Activity RDT&E, DW / BA5	Program Element Number and Name PE 0605020BTA Business Transformation Agency	Project Number and Name Project Number 111: Electronic Document Access/Wide Area Work Flow/Global Exchange Service

Fiscal Year	2007				2008				2009				2010				2011				2012				2013			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4

Acquisition Milestones

| WAWF Software Tech Refresh | | | | | | | △ Incr 1 | | | △ Incr 2 | | | | △ Incr 3 | | | | | △ Incr 4 | | | | △ Incr 5 | | | | △ Incr6 | |

Test & Evaluation Milestones

Performance Test
Development Test
Operational Test

| Development Test (WAWF) | △ WAWF | | △ WAWF | | △ WAWF | | △ WAWF | | △ WAWF | | △ WAWF | | △ WAWF | | | | | △ WAWF | | | | △ WAWF | | | | △ WAWF | | |
| Operational Test | △ GEX | △ EDA WAWF | | △ EDA GEX WAWF | | △ EDA GEX WAWF | | △ EDA GEX WAWF | | △ EDA GEX WAWF | | △ EDA GEX WAWF | | △ EDA GEX WAWF | | | | | △ EDA GEX WAWF | | | | △ EDA GEX WAWF | | | | △ EDA GEX WAWF | | |

Contract Milestones

Gex Map Maint & Integ Su... WAWF

EDS Technical Support - (SFIS) Compliance;Acquisition Visibility (C2D Phase III)

| Contract Milestones | △ WAWF | | | | △ WAWF | △ GEX | | | △ WAWF | | | | △ WAWF | | | | △ WAWF | | | | △ WAWF | | | | △ WAWF | | | |

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Exhibit R-4a, RDT&E Program Schedule Detail				DATE: February 2008			
Appropriation/Budget Activity RDT&E, DW / BA-05		Program Element Number and Name PE 0605020BTA Business Transformation Agency		Project Number and Name Project Number 111: Electronic Document Access/Wide Area Work Flow/Global Exchange Service			
Schedule Profile	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
WAWF 3.0.11 SIT	1Q						
EDA 7.1.3 OAT	1Q						
EDA 7.2 OAT	2Q						
EDA 7.2.1 OAT	2Q						
EDA 7.2.2 OAT	2Q						
EDA 7.2.3 OAT	3Q						
EDA 7.2 OAT	2Q						
GEX 2.1 OAT	1Q						
WAWF 3.0.11 OAT I	2Q						
WAWF 3.0.11 OAT II	2Q						
WAWF 3.0.12 SIT	3Q						
WAWF 3.0.12 OAT I	3Q						
EDA 7.3 OAT	4Q						
GEX 2.2 OAT	4Q						
WAWF 3.0.12 OAT II	4Q						
EDA 7.4 OAT	4Q						
WAWF 3.0.12 OAT III	4Q						
WAWF 3.0.12 Deployment		1Q					
WAWF 3.0.13 SIT		2Q					
WAWF 3.0.13 OAT I		2Q					
WAWF 3.0.13 OAT II		2Q					
WAWF 3.0.13 DEPLOYMENT		3Q					
WAWF 4.0 SIT		3Q					
WAWF 4.0 OAT I		3Q					
WAWF 4.0 OAT II		4Q					
WAWF 4.0 DEPLOYMENT		4Q					
WAWF Software Tech Refresh		2Q					
EDA 7.4.4 OAT		2Q					
GEX 2.3 OAT		2Q					
WAWF 4.1 SIT			1Q				
WAWF 4.1 OAT I			2Q				
WAWF 4.1 OAT II			2Q				
WAWF 4.1 DEPLOYMENT			3Q				
WAWF Software Tech Refresh			2Q				
EDA 7.5 OAT		3Q					
GEX 2.4 OAT		4Q					
WAWF Software Tech Refresh				2Q			
EDA 7.6 OAT			2Q				
GEX 2.5 OAT			2Q				
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WAWF 4.2OAT I				3Q			
WAWF 4.2OAT II				4Q			
WAWF 4.2 DEPLOYMENT				1Q			
WAWF Software Tech Refresh				2Q			
WAWF 4.3 SIT				2Q	1Q		
WAWF 4.3OAT I					2Q		
WAWF 4.3OAT II					2Q		
WAWF 4.3DEPLOYMENT					3Q		
WAWF Software Tech Refresh				2Q			
WAWF 4.4 SIT						3Q	
WAWF 4.4OAT I						4Q	
WAWF 4.4OAT II						4Q	
WAWF 4.4 DEPLOYMENT				1Q		1Q	
WAWF Software Tech Refresh				2Q	2Q	2Q	2Q
WAWF 4.5 SIT							2Q

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EXHIBIT R-2a, RDT&E Project Justification						DATE: February 2008	
APPROPRIATION/BUDGET ACTIVITY RDT&E, DW / BA-05	PROJECT NUMBER AND NAME Project Number 111: Intragovernmental Value Added Network (IVAN)						
COST ($ in Millions)	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
Project Cost	1.700	4.414	8.100	4.100	1.900	0.000	0.000

A. Mission Description and Budget Item Justification:

Mission: IVAN is a effort to address the long-standing material weakness identified by the GAO and DODiG associated with Intragovernmental Transactions (IGT) by establishing the necessary data requirements, processes and business rules needed to provide DOD visibility over IGT activities and reduce the potential for related anti-deficiency act violations.

Concept/Scope: IVAN is focused on addressing the issues surrounding reimbursable orders between DOD reporting entities and between DOD and other Federal Agencies. This represented approximately $105 billion of activity in 2005. In 2006 DOD developed a "to-Be" concept for how intragovernmental orders should be accomplished and published these requirements in the DOD Business Enterprise Architecture. In 2007, DOD determined the need to validate the BEA through use of an automated tool which might also serve as an interim solution until full deployment of the DOD target environment. A proof of concept effort was initiated in 2007 focusing on DOD to DOD orders and in 2008 extending to DOD to Federal Agency orders. Addressing the IGT issues is a key aspect of providing financial transparency and resolving the numerous IGT related findings of the GAO and DODIG.

Impact: IVAN will provide the following:
    --Address material weaknesses requirements for IGT
    --Establish Internal controls & financial visibility to minimize potential for ADA situations
    --Improve timeliness and accuracy of accounting transaction postings through automation
    --Improve process efficiency through automation, reducing manpower requirements, process errors and rework due to manual activities
    --Provide centralized visibility into IGT details to support research for eliminations and spend analysis

Approval: IVAN is a Business Transformation Agency (BTA) pre-acquisition program with oversight provided by the Defense Business Systems Acquisition Executive (DBSAE) who serves as the Milestone Decision Authority and Component Acquisition Executive over the program. IVAN will be considered for a formal acquisition program in the fourth quarter of FY 2008 following a milestone decision review.   The Financial Management Investment Review Board (FM IRB) provided concurrence with the FY 06 and FY 07 BEIS obligation authority requests. The FY 2008 obligation authority review was completed in October 07 by the FM IRB and certified by the DBSMC.

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EXHIBIT R-2a, RDT&E Project Justification		DATE: February 2008
Appropriation/Budget Activity	Project Number and Name	
RDT&E, DW / BA-05	Project Number 111: Intragovernmental Value Added Network (IVAN)	

B. Accomplishments/Planned Program

	FY 07	FY 08	FY 09	FY 10
Accomplishments/Effort/Subtotal Cost	1.700	4.414	8.100	4.100
RDT&E Articles Quantity	NA	NA	NA	NA

FY 07 Accomplishments –
-- Conducted Proof of concept solution to validate DOD Business Enterprise Architecture (BEA) requirements for DOD-to DOD intragovernmental orders.
   -- Awarded contract for Commercial Off the Shelf solution (Oct 07)
   -- Configured and tested solution including operational testing with functional users (Nov-Mar 07)
   -- Processed approximately twenty Six Million dollars in Intragovernental Orders involving seventy users (Apr-July 07)
   -- Validated suitability of solution in meeting BEA requirements for DOD-DOD orders and addressing underlying material weakness (Aug-07)

FY08 Plan-
-- Continue Proof of Concept evaluation focusing on DOD to Federal Agency Orders and incorporating internal controls designed to reduce potential for antideficency act violations.
   -- Obtain participation of Federal Agencies and DOD participants in proof of concept - Oct-Dec 07
   -- Configure and test solution against requirements for federal agency orders. (Jan-Mar 08)
   -- Utilize solution to process orders and assess suitability (Apr-June 08)
   -- Obtain DOD leadership decision on future of program (July 08)
   -- Obtain milestone approval and recognize as a program (Aug 08)
   -- Finalize implementation strategy (Sept 08)

FY09 Plan -
-- Stand up IVAN as a formal system program effort
     -- Establish program Management office (Oct 08)
-- Configure system to support operations Oct-Dec 08)
-- Stand up production environment (Dec 08)
-- Complete configuration and developmental testing (Jan-Mar 09)
-- Condut Operational Testing Apr-May 09
-- Obtain milestone approval for deployment (Jun 09)
-- Deploy and conduct operations (July-Sept 09)

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EXHIBIT R-2a, RDT&E Project Justification		DATE: February 2008
APPROPRIATION/BUDGET ACTIVITY RDT&E, DW / BA-05	PROGRAM ELEMENT NUMBER AND NAME PE 0605020BTA Business Transformation Agency	PROJECT NUMBER AND NAME Project Number 111: Intragovernmental Value Added Network (IVAN)

C. Program Change Summary: N/A

D. Other Program Funding Summary: N/A

E. Acquisition Strategy:

> IVAN had a contract competitively awarded in 2007 to support the proof of concept effort. This contract consisted of a base and two option years. If the decision is made to go forward with IVAN as formal program it will enable the program to continue through 2009 under the existing contract. In 2009, a follow-on contract vehicle would be awarded to support the effort. Unless otherwise justified, production hosting and equipment acquisition will be done through DISA. Program management support currently under existing contract vehicles will transition to the Cross Agency Support Services (CASS) support contract vehicle about to be solicited on behalf of the BTA.

F. Major Performers: TBD

Name	Location	Work Performed
Compusearch	Dulles VA	Provide software and System integration services. Stand up and configure proof of concept solution Upon decision to establish a formal program configure production environment. Accomplish software changes needed to support DOD requirements. Develop training material and support deployment of IVAN
Defense Information Systems Agency	Ogden UT	Production environment and system hosting

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Exhibit R-3 RDT&E Project Cost Analysis											DATE: February 2008	
APPROPRIATION/BUDGET ACTIVITY RDT&E, DW / BA-05		PROGRAM ELEMENT NUMBER AND NAME PE 0605020BTA Business Transformation Agency					PROJECT NUMBER AND NAME Project Number 111: Intragovernmental Value Added Network (IVAN)						
Cost Categories	Contract Method & Type	Performing Activity and Location	Total PY s Cost	FY07 Cost	FY 07 Award date	FY08 Cost	FY 08 Award date	FY09 Cost	FY 09 Award date	Cost to Complete	Total Cost	Target Value of
Proof Of Concept Development	T&M	Compusearch - Dulles VA		1.520	10/06	2.996	10/07					
System Configurationa and Deployment	T&M	Compusearch - Dulles VA		NA		NA		3.400	10/08			
Hosting and Equipment	T&M	DISA - Ogden UT		NA		NA		1.500	10/08			
Program Mgmt Support	T&M	Program Support		NA			06/08	1.100	10/08			
Government Labor	NA	BTA-Arlington		NA		0.750	10/07	1.200	10/08			
Various		Various			.	0.668	Jan-Apr 08	0.900				
Total			0	1.520		4.414		8.100		Continuing	Continuing	

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EXHIBIT R4, RDT&E Program Schedule Profile	DATE: February 2008

Appropriation/Budget Activity RDT&E, DW / BA-05	Program Element Number and Name PE 0605020BTA Business Transformation Agency	Project Number and Name Project Number 111: Intragovernmental Value Added Network (IVAN)

Fiscal Year	2007				2008				2009				2010				2011				2012				2013			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Acquisition Milestones																												
Conduct Proof of Concept			△				△																					
Obtain Milestones A/b								△																				
Obtain Milestone C												△																
FOC																				△								
Test & Evaluation Milestones																												
Development Test										△																		
Operational Test											△																	
Contract Milestones																												
Award Contract	△																											
Execute Option 1					△																							
Execute Option 2									△																			
Award follow-On Contract																△												

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Exhibit R-4a, RDT&E Progam Schedule Detail					DATE: February 2008		
Appropriation/Budget Activity RDT&E, DW / BA-05		Program Element Number and Name PE 0605020BTA Business Transformation Agency			Project Number and Name Project Number 111: Intragovernmental Value Added Network (IVAN)		
Schedule Profile	FY07	FY08	FY09	FY10	FY11	FY12	FY13
Conduct Proof of Concept DOD-to DOD orders	Q1-Q4						
Conduct Proof of Concept DOD-to Federal Agency order		Q1-Q4					
Configure/develop Operational Capabiltiy			Q1-Q2				
Developmental Test and Evaluation			Q2				
Operational Test and Evaluation			Q3				
Milestone C			Q4				
Deployment				Q1-Q4	Q1-Q3		
FOC					Q4		

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Exhibit R-2a, RDT&E Project Justification					DATE: February 2008		
Appropriation/Budget Activity RDT&E, DW / BA-05				Project Number and Name Project Number 111: Standard Procurement System (SPS)			
COST ($ in Millions)	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
Standard Procurement System (SPS)	3.344	4.430	3.110	2.920	1.020	0.000	0.000
RDT&E Articles Quantity	NA	NA	NA	NA	NA	NA	NA

A. Mission Description and Budget Item Justification:
The Standard Procurement System (SPS) automates the contracting process from procurement request through award, administration, to
final closeout. SPS accomplishes three main functions: contract placement, procurement, and contract administration. SPS has made significant strides towards transforming the
way the Department of Defense (DoD) does business, and impacts the following critical DoD Business Value Added (BVA) outcomes: On Time Request,
Cash-to-Cash, Urgent Requests, and Financial Transparency.

DoD initiated SPS in 1994 to enhance readiness and support to Warfighters through standardization and optimization of procurement systems and
activities. On October 7, 2005 the Deputy Secretary of Defense announced his decision to functionally transfer various DoD programs, systems,
projects and associated resources, including the Standard Procurement System (SPS), to the Defense Business Transformation Agency (BTA)
effective October 2006. Funding for SPS, prior to FY 2007, was separately identified in the Defense Contract Management Agency (DCMA) Budget.

SPS is currently supporting over 23,000 users in the field, used by all Services, 17 other organizations and Agencies worldwide.

SPS is fully aligned with the following President's Management Agenda (PMA) initiatives:
• Expanded Electronic Government - Advancing E-government strategy by supporting projects that offer performance gains across agency
boundaries, such as e-procurement, e-grants, e-regulation and e-signatures.
• Strategic Management of Human Capital - Supported through its web-accessible Knowledge Base that shares information throughout the DoD
procurement community.
• Competitive Sourcing - SPS utilizes a commercial software application as the basis for its automated system.
• Improved Financial Performance - SPS automates the capture of contractual obligations and, through interfaces with DoD financial systems,
provides improved visibility for funds tracking and enables more rapid release of excess funds.
• Budget and Performance Integration - SPS performance criteria and monitoring mechanisms are put in place to measure contractor performance.

The Milestone Decision Authority (MDA) memorandum dated 03 January 2007 stated that SPS will not continue development or deploy SPS Version
4.2.3.

FY 2009 and outyears funding will enable SPS to implement enhancements to SPS Version 4.2.2, identified as immediate requirements by the
Service Representatives and approved by the Defense Sourcing Portfolio (DSP) Steering Committee.

Expected Outcomes: 1. Address significant shortfalls in implementation of functional requirements; 2. Address known performance issues,
especially related to database size and
large, complex contracts; 3. Analyze SPS PD2 and Adapter functionality for how best to support Services' server consolidation; 4. Analyze SPS
software, determine enhancements necessary to comply with Section 508 and implement feasible changes; 5. Enhance SPS PD2 functionality to
support DoD Directive 5015.2 records management; 6. Analyze SPS PD2 software, determine enhancements necessary to utilize PKI and implement
feasible changes; 7. Enhance SPS PD2 to utilize Central Contractor Registration (CCR) XML; 8. Enhance SPS PD2 to comply with SFIS requirements;
and 9. Enhance and correct Foreign Currency capabilities.

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Exhibit R-2a, RDT&E Project Justification	DATE: February 2008
Appropriation/Budget Activity	Project Number and Name
RDT&E, DW / BA-05	Project Number 111: Standard Procurement System (SPS)

B. Accomplishments/Planned Program:

	FY 07	FY 08	FY 09	FY 10
Accomplishments/Effort/Subtotal Cost	3.344	4.430	3.110	2.920
RDT&E Articles Quantity	NA	NA	NA	NA

FY 2007
Version 4.2.2
• Designed and developed a Service Release to increase the functionality of Version 4.2.2, in accordance with the requirements identified and approved by the Defense Sourcing Portfolio Steering Committee as recommended by the SPS Operational Requirements Committee and the Defense Sourcing Portfolio Board. This work included developing solutions to address regulatory requirements, mandated functionality changes, and design solutions to technical mandates that affect the existing architecture.
 * Government Validation and Verification Testing and Operational Testing of Service Releases
 * Received Authority to Operate (ATO) for Version 4.2.2

Version 4.2.3
• Extensive testing of Version 4.2.3 by the Government Test Team
    *   Government Validation and Verification Testing
    *   System Acceptance Testing
    *   Milestone Decision Authority (MDA) memorandum dated 03 January 2007 stated that SPS will not continue development or deploy SPS Version 4.2.3
FY 2008
Version 4.2.2
• Design and develop changes to the SPS Version 4.2.2 platform to implement enhancements, identified as immediate requirements by the Service Representatives and approved by the Defense Sourcing Portfolio (DSP) Steering Committee.

Expected Outcomes: 1. Address significant shortfalls in implementation of functional requirements ; 2. Address performance issues, especially related to database size and large, complex contracts; 3. Analyze SPS PD2 and Adapter functionality for how best to support Services' server consolidation; 4. Analyze SPS software, determine enhancements necessary to comply with Section 508 and implement feasible changes; 5. Enhance SPS PD2 functionality to support DoD Directive 5015.2 records management; 6. Analyze SPS PD2 software, determine enhancements necessary to utilize PKI ; 7. Enhance SPS PD2 to utilize CCR XML; 8. Analyze approved SFIS requirement to determine changes necessary for compliance in SPS; 9.Enhance and correct Foreign Currency capabilities.

    *   Deliver as two Service Releases per calendar year – SR 08 was delivered in FY07 and will be deployed in FY08; SR09 and SR10 are scheduled for delivery in FY08
    *   Required due to changes in Procurement regulations, regulatory requirements, and technical mandates - Clauses, threshold changes and integrations with FPDS-NG are historical examples
    •   Conduct Government test of the functional changes to SPS Version 4.2.2
FY 2009
Version 4.2.2
• Design and develop changes to the SPS Version 4.2.2 platform to implement enhancements, identified as immediate requirements by the Service Representatives and approved by the Defense Sourcing Portfolio (DSP) Steering Committee.
    *   Deliver as two Service Releases per calendar year – SR 09 to be delivered in FY08 and will be deployed in FY09; SR11 and SR12 are scheduled for delivery in FY09
    *   Required due to changes in Procurement regulations, regulatory requirements, and technical mandates - Clauses, threshold changes and integrations with FPDS-NG are historical examples
    .   Conduct Government test of the functional changes to SPS version 4.2.2

Expected Outcomes: 1. Address significant shortfalls in implementation of functional requirements ; 2. Address performance issues, especially related to database size and large, complex contracts; 3. Analyze SPS PD2 and Adapter functionality for how best to support Services' server consolidation; 4. Analyze SPS software, determine enhancements necessary to comply with Section 508 and implement feasible changes; 5. Enhance SPS PD2 functionality to support DoD Directive 5015.2 records management; 6. Determine enhancements necessary for SPS PD2 to utilize PKI and implement those enhancements ; 7. Determine changes necessary for SPS PD2 to comply with SFIS and implement those changes.

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Exhibit R-2a, RDT&E Project Justification	DATE: February 2008
Appropriation/Budget Activity RDT&E, DW / BA-05	Project Number and Name Project Number 111: Standard Procurement System (SPS)

    C. Other Program Funding Summary: N/A

    D. Acquisition Strategy:

> The SPS had an Acquisition Strategy prepared 24 March 1997 by the Defense Procurement Corporate Information Management (CIM) Systems Center, in accordance with DoD 5000.2-R.

    E. Major Performers:

Name	Location	Work Performed
CACI	Fairfax, VA	The SPS software solutions are made up of both CACI-built software components and 3rd party products. Each of these must be constantly monitored for emerging capabilities, innovative approaches, security vulnerabilities, discontinuance of support for older versions, and other factors that would affect the overall SPS software solutions. As the Government identifies and communicates to CACI areas that need further investigation, CACI will provide support to analyze and implement solutions necessary to ensure the SPS software provide the optimum operational capabilities to the procurement community.
JITC	Fairfax, VA	Test support

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Exhibit R-3 RDT&E Program Cost Analysis (page 1)										DATE: February 2008		
APPROPRIATION/BUDGET ACTIVITY RDT&E, DW / BA-05		PROGRAM ELEMENT PE 0605020BTA Business Transformation Agency				PROJECT NUMBER AND NAME Project Number 111: Standard Procurement System (SPS)						
Cost Categories	Contract Method & Type	Performing Activity and Location	Total PY s Cost	FY 2007 Cost	FY 2007 Award date	FY 2008 Cost	FY 2008 Award date	FY 2009 Cost	FY 2009 Award date	Cost to Complete	Total Cost	Target Value of Contract
Service Releases/Tech Refresh	MIPR	CACI	N/A	2.523	QTR1	2.595	QTR1	2.068	QTR1	Continuing	Continuing	N/A
Various MIPRs	MIPR	Various	N/A	0.821	QTR1	1.835	QTR1	1.042	QTR1	Continuing	Continuing	N/A
Subtotal Product Development			N/A	3.344		4.430		3.110		Continuing	Continuing	

Various MIPRs:
Test & Evaluation
Integrity Tool Refresh
PKI
SFIS Compliance
Section 508 Compliance

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Exhibit R-3 RDT&E Project Cost Analysis (page 2)												DATE: February 2008
APPROPRIATION/BUDGET ACTIVITY RDT&E, DW / BA-05			PROGRAM ELEMENT PE 0605020BTA Business Transformation Agency				PROJECT NUMBER AND NAME Project Number 111: Standard Procurement System (SPS)					
Cost Categories	Contract Method & Type	Performing Activity and Location	Total PY s Cost	FY 2007 Cost	FY 2007 Award date	FY 2008 Cost	FY 2008 Award date	FY 2009 Cost	FY 2009 Award date	Cost to Complete	Total Cost	Target Value of Contract
Subtotal T&E			N/A	0.000		0.000		0.000		Continuing	Continuing	
Subtotal Management			N/A	0.000		0.000		0.000		Continuing	Continuing	
Remarks:												
Total Cost			N/A	3.344		4.430		3.110		Continuing	Continuing	
Remarks:												

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Exhibit R-4, RDT&E Program Schedule Profile			DATE: February 2008
Appropriation/Budget Activity	Program Element Number and Name	Project Number and Name	
RDT&E, DW / BA-05	PE 0605020BTA Business Transformation Agency	Project Number 111: Standard Procurement System (SPS)	

Fiscal Year	FY 07				FY 08				FY 09				FY 10				FY 11				FY 12				FY 13			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Full Deployment Decision Review																												
v4.2.2 SR 08 Development																												
System Acceptance Testing																												
Service/Agency Deployment																												
v4.2.2 SR 09 Development																												
System Acceptance Testing																												
Service/Agency Deployment																												
v4.2.2 SR 10																												
v4.2.2 SR 11																												

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Exhibit R-4a, RDT&E Program Schedule Detail				DATE: February 2008			
Appropriation/Budget Activity	Program Element Number and Name			Project Number and Name			
RDT&E, DW / BA-05	PE 0605020BTA Business Transformation Agency			Project Number 111: Standard Procurement System (SPS)			
	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
v4.2.2 Full Deployment Decision Re	3Q07						
v4.2.2 SR 08 Development	2Q-4Q07						
System Acceptance Testing		1Q08					
Service /Agency Deployment		2Q - 3Q08					
v4.2.2 SR 09 Development		1Q - 2Q08					
System Acceptance Testing		3Q08					
Service /Agency Deployment			1Q - 2Q09				
v4.2.2 SR 10 (Development, Testing		2Q08-3Q09					
v4.2.2 SR 11(Development, Testing,		4Q08-3Q09		1Q - 2Q10			

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