

ARMY RDT&E BUDGET ITEM JUSTIFICATION (R2 Exhibit)

February 2007

BUDGET ACTIVITY		PE NUMBER AND TITLE								
7 - Operational system development		0303140A - Information Systems Security Program								
COST (In Thousands)	FY 2006 Actual	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	FY 2012 Estimate	FY 2013 Estimate	Cost to Complete	Total Cost
Total Program Element (PE) Cost	51831	25466	28332	26720	28637	26978	24783	25623	Continuing	Continuing
491 INFORMATION ASSURANCE DEVELOPMENT	8844	8537	14014	11799	12388	12151	9467	9807		87007
501 ARMY KEY MGT SYSTEM	1421	1537	988	1034	1929					6909
50B BIOMETRICS	41566	15392	13330	13887	14320	14827	15316	15816	Continuing	Continuing

A. Mission Description and Budget Item Justification: The Communications Security Equipment Program develops Information Systems Security (ISS) equipment and techniques required to combat threat Signal Intelligence capabilities and to insure the integrity of data networks. The Army's Research Development Test and Evaluation (RDTE) ISS program objective is to implement National Security Agency (NSA) developed security technology in Army information systems. Communications Security Equipment (COMSEC) technology ensures total signal and data security for all Army information systems to include any operational enhancement and specialized Army configurations. The Army Key Management System (AKMS) automates key generation and distribution while supporting joint interoperability. It provides communications and network planning with key management. AKMS is a part of the management/support infrastructure for the Warfighter Information Network - Tactical (WIN-T) program. Additional modifications to the AKMS baseline are required to support the emerging WIN-T architecture. System security engineering, integration of available Information Security (INFOSEC) products, development, and testing are provided to ensure that Command, Control, Communications and Computer Intelligence (C4I) systems are protected against malicious or accidental attacks. Several joint service/NSA working groups exist in the area of key management in order to avoid duplication and assure interoperability between all systems, including the establishment of standards and testing. The Defense Information Systems Agency (DISA) Multi-Level Security (MLS) working group coordinates all the different ongoing technology efforts. This program will also develop, integrate, and demonstrate Command and Control (C2) Protect Common Tools into C4I systems that manage, protect, detect and react to C2 system vulnerabilities, threats, reconfigurations, and reconstitutions. Modeling, simulation, and risk management tools will be used to develop C2 Protect capabilities, enabling the warfighter to distribute complete and unaltered information and maintain a dynamic, continuous synchronous operational force.

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BUDGET ACTIVITY

7 - Operational system development

PE NUMBER AND TITLE

0303140A - Information Systems Security Program

<u>B. Program Change Summary</u>	FY 2006	FY 2007	FY 2008	FY 2009
Previous President's Budget (FY 2007)	26323	23828	21082	23137
Current BES/President's Budget (FY 2008/2009)	51831	25466	28332	26720
Total Adjustments	25508	1638	7250	3583
Congressional Program Reductions	-115	-285		
Congressional Rescissions	-265			
Congressional Increases	3800	1923		
Reprogrammings	22088			
SBIR/STTR Transfer				
Adjustments to Budget Years			7250	3583

FY06 additional funding is for Army Info Dominance Center (Information Assurance) and for Retinal/Iris technology (Biometrics)

ARMY RDT&E BUDGET ITEM JUSTIFICATION (R2a Exhibit)

February 2007

BUDGET ACTIVITY 7 - Operational system development		PE NUMBER AND TITLE 0303140A - Information Systems Security Program							PROJECT 491	
COST (In Thousands)	FY 2006 Actual	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	FY 2012 Estimate	FY 2013 Estimate	Cost to Complete	Total Cost
491 INFORMATION ASSURANCE DEVELOPMENT	8844	8537	14014	11799	12388	12151	9467	9807		87007

A. Mission Description and Budget Item Justification: This project implements National Security Agency (NSA) developed security technology in Army information systems. Project objectives are to provide systems security mechanisms through encryption, trusted software or standard operating procedures, and to integrate these mechanisms into specified systems, securing operations in as transparent a manner as possible. This entails architecture studies, modeling, system integration and testing, installation kits, and certification and accreditation of Automation Information Systems. Project will also assess, develop, integrate and demonstrate information assurance (IA) common tools (hardware and software) providing protection for fixed infrastructure post, camp and station networks as well as efforts on tactical networks. The cited work is consistent with Strategic Planning Guidance, and the Army Modernization Plan.

Accomplishments/Planned Program:	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>
Crypto Mod and Key Management Program. FY06: Provided planning on Crypto Mod program. Formed Key Management PMO. Completed evaluation of KG175B, KIV7M and SecNet54. Supported Joint Blue Force Tracking. Evaluated Secure Voice Over IP transition of the Tactical Network. Developed Key Management Plan for FCS and WIN-T. Transitioned Proof-of-Concept studies to field. FY07: Support development of net centric technologies for the Tactical Network, Modularity and the Global War on Terror. Implemented Inline Network Encryptor (INE) and Link Encryption Family (LEF) Evolution Plans. Plan Army Secure Wireless Local Area Network (LAN) Strategy using SecNet54 and other products for Div and Below. Develop Information Assurance Plan for FCS. Complete evaluation and fielding of KG175C, KIV19M, KIV7M, KG175B, SecNet54 and Secure Wireless LAN. Conduct initial fielding of Secure Voice Over IP. Evaluate Secure Mobile Environment/Personal Electronic Device (SME/PED) including voice and data capability and email migration. Produce rollout/training plan for initial GO/SES deployment. FY08: Field Crypto Mod compliant devices, including KG-175D, Taclane Router KG-240A, KG-245A and KG-250B. Deploy HAIPE 3.0.1 IPv6 devices and software upgrades for existing devices including KG-175A, KG-175B and Talon. Deploy secure voice capability with Talon device. Strategic deployment of SME/PED device below GO/SES level, initial tactical deployment of device at GO level. Test and evaluation of Army secure network devices to HAIPE 3.0 and IPv6. FY09: Field CM compliant devices, including Taclane 10G, KG-245X and KG-250D. Evaluate and deploy software upgrades for all existing INE devices. Deploy initial Encrypted Network Interfaces. Deploy HAIPE 3.0 compliant devices. Initial pilot conversion of Army secure networks to HAIPE 3.0 and IPv6. Conduct tactical deployment of SME/PED device below GO level.	5217	4929	8408	7080
Tactical C2 Protect Tools / Tactical PKI. FY 07: Develop/validate/enhance IA tools for the tactical War fighter. Functionally evaluate, perform vulnerability assessments/performance testing and source code analysis on tools for fielding. Both commercial off-the-shelf/government off-the-shelf(COTS/GOTS) IA tools for deployment will be evaluated for use in support of Army priorities, modularity and the global war on terror. Develop TPKI solution for Future Force use as well as Current Systems planned to interface with Future Force systems. Perform necessary field experiments as well as integration testing, system level testing and Vulnerability testing. FY08: Develop/validate/enhance IA tools for the tactical War fighter. Functionally evaluate, perform vulnerability assessments/performance testing and source code analysis on tools for fielding. Both COTS/GOTS IA tools for deployment will be evaluated for use in support of Army priorities, modularity and the global war on terror. Validate TPKI solution for Future Force use as well as Current Systems	3627	3415	5606	4719

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BUDGET ACTIVITY 7 - Operational system development	PE NUMBER AND TITLE 0303140A - Information Systems Security Program				PROJECT 491					
planned to interface with Future Force systems. Perform necessary field experiments as well as integration testing, system level testing and Vulnerability testing. Support FCS spinout 1 TPKE deployment. FY09 : Develop/validate/enhance IA tools for the tactical War fighter. Functionally evaluate, perform vulnerability assessments/performance testing and source code analysis on tools for fielding. Both COTS/GOTS IA tools for deployment will be evaluated for use in support of Army priorities, modularity and the global war on terror. Modify/enhance FCS TPKE spinout 1 baseline and validate/test final software/hardware for fielding in FY 10.										
Small Business Innovative Research/Small Business Technology Transfer Program							193			
Total							8844	8537	14014	11799

<u>B. Other Program Funding Summary</u>	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Compl	Total Cost
OPA TA0600	59047	83280	47400	47444					Continuing	119154

Comment:

C. Acquisition Strategy The objective of this project is to develop, integrate and validate hardware and software solutions that will secure current and objective architecture and electronic business/commerce transactions. Project focuses on completing development and evaluation of Battle Command and control IA Common tools and the procurement and institutionalization of information assurance related hardware and software, as well as techniques and procedures. The objective of the DOD CRYPTO Modernization Program is to provide adaptive, flexible, and programmable cryptographic systems using best practices, lessons learned and programmatic management to meet the challenge of modernizing the Army's aging cryptographic systems.

ARMY RDT&E COST ANALYSIS (R3)

February 2007

BUDGET ACTIVITY 7 - Operational system development			PE NUMBER AND TITLE 0303140A - Information Systems Security Program									PROJECT 491		
I. Product Development	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2006 Cost	FY 2006 Award Date	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
System Engineering		CECOM, RDEC	28711	5249	1Q	5600	1Q	6650	1Q	5795	1Q	Cont.	Cont.	Cont.
Hardware/Software Engineering	Various	CECOM, RDEC	5224										5224	
C2 Protect Common Tools	Subcontracts reflected in d. through k. below	Subcontracts reflected in d. through k. below	6299	1800	1Q							Cont.	Cont.	Cont.
Engineering Support	Various	CECOM, RDEC	7847										7847	
Engineering Support	T&M	Lockheed Martin/SRI Int., Eatontown, NJ	1714	129	2Q	202	1Q	600	1Q	416	1Q	Cont.	Cont.	Cont.
Information Assurance System Engineering Support	C-Reimburs	MITRE, McLean, VA	1113	300		300	1Q	400	1Q	400	1Q		2513	
Malicious Mobile Code Analysis	T&M	ILEX Tinton Falls, NJ	577										577	
Information Assurance System Engineering Support	T&M	DSCI Consulting	1273	732	2Q	1631	1Q	2064	1Q	1688	1Q	Cont.	Cont.	Cont.
													370	
Tactical Intrusion Detection System	T&M	MIT, Cambridge, MA	135										135	
Model & Simulation for Information Assurance Trainer	T&M	Atlantic Consulting Services, GA	1020										1020	
DHIAP	Various	CIO/G6 BMO	12027										12027	
DoD Biometrics Program	Various	CIO/G6 BMO	18280										18280	
Crypto Mod	Various	CECOM, RDEC	124	150	2Q							Cont.	Cont.	Cont.
SEGATE	CPFF	VIASAT, Carlsbad, CA	1463									Cont.	Cont.	Cont.
													247	
Engineering Support	T&M	Booze Allen, Eatontown, NJ	450									Cont.	Cont.	Cont.
Engineering Support	T&M	CSC, Virginia	200	484	2Q	804	1Q	4300	1Q	3500		Cont.	Cont.	Cont.
Subtotal:			86457	8844		8537		14014		11799		Cont.	Cont.	Cont.

ARMY RDT&E COST ANALYSIS (R3)

February 2007

BUDGET ACTIVITY 7 - Operational system development	PE NUMBER AND TITLE 0303140A - Information Systems Security Program	PROJECT 491
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II. Support Costs	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2006 Cost	FY 2006 Award Date	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:														

Remarks: Not Applicable

III. Test And Evaluation	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2006 Cost	FY 2006 Award Date	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:														

Remarks: Not Applicable

IV. Management Services	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2006 Cost	FY 2006 Award Date	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:														

Remarks: Not Applicable

Project Total Cost:	86457	8844		8537		14014		11799		Cont.	Cont.	Cont.
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ARMY RDT&E BUDGET ITEM JUSTIFICATION (R2a Exhibit)

February 2007

BUDGET ACTIVITY 7 - Operational system development		PE NUMBER AND TITLE 0303140A - Information Systems Security Program							PROJECT 501	
COST (In Thousands)	FY 2006 Actual	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	FY 2012 Estimate	FY 2013 Estimate	Cost to Complete	Total Cost
501 ARMY KEY MGT SYSTEM	1421	1537	988	1034	1929					6909

A. Mission Description and Budget Item Justification: Provides Commander with an automated capability to plan, engineer, distribute, and manage all systems that employ Electronic Key, Electronic Protection (EP), and Signal Operating Instructions (SOI).

- AKMS consists of two Workstations, one hosting Local COMSEC Management Software (LCMS) for COMSEC Management, one hosting Automated Communication Engineering System (ACES) for Cryptonet Planning and the Data Transfer Device (DTD)/Simple Key Loader (SKL).
- LCMS is the COMSEC accounting and generation software that provides Information Systems with Cryptographic Key capability.
- ACES provides Information Systems with Cryptonet Planning & SOI/EP Fill for Combat Net.
- SKLs move the ACES/LCMS data to End Crypto Units (ECUs).

Accomplishments/Planned Program:	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>
Continue development of next set of software tools for the AKMS workstation development environment to support Army modularity requirements.	1064	930	613	649
Engineering Support	307	438	325	335
Test and Evaluation	50	125	50	50
Small Business Innovative Research/Small Business Technology Transfer Programs		44		
Total	1421	1537	988	1034

B. Other Program Funding Summary	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Compl	Total Cost
BA1201 TSEC - AKMS	38407	14864	23225	16791	19449	7594	5803	6088	Continuing	Continuing

Comment:

C. Acquisition Strategy Milestone III was conducted in FY99 and the acquisition strategy and type classification for LCMS was approved. LCMS completed fielding to all COMSEC custodians as well as the IOC for ACES in 2Q FY02. Because of National Security Agency's (NSA) imposition of additional security requirements, the AKMS acquisition strategy to procure Simple Key Loaders was updated in an Acquisition Decision Memorandum (ADM) approved by the PEO C3T Milestone Decision Authority (MDA) in 3Q FY02. The production contract for the Simple Key Loader (SKL), the upgrade to the DTD, was awarded in FY03. SKL Fielding began in 3Q FY05. The RDTE effort continues in accordance with the approved Acquisition Strategy. The upgrade to ACES v1.7 Block II software was completed in 2Q FY06. ACES v1.8 upgrade effort began

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PROJECT

501

in 2Q FY06 and is scheduled to be completed in 3Q FY07. The SKL initial software v3.0 was completed in FY06 and v4.0 is scheduled to be completed and released in 2Q FY07.

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BUDGET ACTIVITY			PE NUMBER AND TITLE									PROJECT		
7 - Operational system development			0303140A - Information Systems Security Program									501		
I. Product Development	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2006 Cost	FY 2006 Award Date	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
Software development	C/T&M	SYPRIS, Tampa, FL	21009	460	4Q	647		363		394			22873	
Software development/Upgrade	C/T&M	ISS, Tinton Falls, NJ	4921	379	2Q		2Q					Cont.	Cont.	
Electronic Key Management Sys (EKMS)	MIPR	Navy, Washington	3900										3900	
Software Support	CPFF	SAIC, San Diego, CA	225	225	3Q	283		250		255		Cont.	Cont.	
Subtotal:			30055	1064		930		613		649		Cont.	Cont.	
II. Support Costs	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2006 Cost	FY 2006 Award Date	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:														
III. Test And Evaluation	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2006 Cost	FY 2006 Award Date	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
Testing	MIPR	SPAWAR, San Diego, CA	75	50	2Q	125	2Q	50		50		Cont.	Cont.	
Subtotal:			75	50		125		50		50		Cont.	Cont.	
IV. Management Services	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2006 Cost	FY 2006 Award Date	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
Contractor Engineering	C/T&M	TELOS System Integration, Ashburn,	154										154	

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BUDGET ACTIVITY			PE NUMBER AND TITLE								PROJECT		
7 - Operational system development			0303140A - Information Systems Security Program								501		
		VA											
Government Engineering	MIPR	CECOM, Fort Monmouth, NJ	1253	307	2-4Q	482	2-4Q	325		335		Cont.	Cont.
Subtotal:			1407	307		482		325		335		Cont.	Cont.
Project Total Cost:			31537	1421		1537		988		1034		Cont.	Cont.

Schedule Profile (R4 Exhibit)

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BUDGET ACTIVITY
7 - Operational system development

PE NUMBER AND TITLE
0303140A - Information Systems Security Program

PROJECT
501

Event Name	FY 06				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	1	2	3	4
LCMS Software Dev Version 5.1, ACES V1.7 Block II Upgrades, ACES Block III Upgrades, ACES Block III Upgrades	ACES				ACES BLK III				ACES Block III Upgrades																							
Simple Key Loader/Data Transfer Device (SKL/DTD) (Tier 3)																																
SKL Hardware Production/Fielding									Hardware Production/Fielding																							
SKL Block Upgrades	DTD/SKL S/W																															
SKL Block Upgrades					DTD/SKL Block III Upgrade																											

Schedule Detail (R4a Exhibit)

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BUDGET ACTIVITY 7 - Operational system development		PE NUMBER AND TITLE 0303140A - Information Systems Security Program					PROJECT 501	
<u>Schedule Detail</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013</u>
Local COMSEC Management Software								
LCMS Software Dev Version 5.1	2Q - 4Q	1Q - 4Q						
ACES V1.7 Block II Upgrades	1Q - 2Q							
ACES Block III Upgrades	3Q - 4Q	1Q - 2Q						
ACES Block III Upgrades		3Q - 4Q	1Q - 4Q	1Q - 4Q	1Q - 4Q			
Simple Key Loader/Data Transfer Device (SKL/DTD) (Tier 3)								
SKL Hardware Production/Fielding	1Q - 4Q	1Q - 4Q	1Q - 4Q	1Q - 4Q	1Q - 4Q	1Q - 4Q		
SKL Block Upgrades	1Q - 4Q							
SKL Block Upgrades		1Q - 4Q	1Q - 4Q	1Q - 4Q				

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BUDGET ACTIVITY 7 - Operational system development				PE NUMBER AND TITLE 0303140A - Information Systems Security Program					PROJECT 50B	
COST (In Thousands)	FY 2006 Actual	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	FY 2012 Estimate	FY 2013 Estimate	Cost to Complete	Total Cost
50B BIOMETRICS	41566	15392	13330	13887	14320	14827	15316	15816	Continuing	Continuing

A. Mission Description and Budget Item Justification: Secretary of the Army (SA) is the Executive Agent for the DoD Biometrics (automated methods of human recognition) Program. The program consists of the department of the Army Biometrics Task Force (BTF) and BTF Biometrics Fusion Center (BFC). The BTF will synchronize and integrate existing and new technologies throughout DoD; provide identity dominance, protection, and management through integrated joint biometric programs; and establish and maintain an authoritative biometric data source in order to provide timely, accurate and comprehensive identity superiority to the warfighter. The BFC is establishing itself as the biometric technology center of excellence for the Army. The BFC performs test and evaluation of Commercial Off-the-Shelf (COTS) biometrics, supports the development of standards and performance measures, provides biometric repository support as required, and provides technical implementation and integration support to DoD Biometrics. The biometric program focuses on an enterprise approach, emphasizing interoperability and utilizing tested biometric technologies for incorporation into DoD business processes. This program was previously funded under PE 0303140A, Project 491. This system supports the Current-to-Future transition path of the Transformation Campaign Plan (TCP).

Accomplishments/Planned Program:	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>
Conduct test and evaluation of biometric commercial hardware and software to determine suitability for use within DoD. Conduct modeling and simulation efforts to support operational evaluation. Conduct DoD-wide working groups to synthesize enterprise biometric requirements and abilities into biometrics technology demonstrations and pilot activities. Support biometric integration in existing command and control and MIS systems.	15813	14959	13330	13887
Enterprise Joint Urgent Operations Need Statement was provided funding from Joint Requirements Advisory Council to support warfighter in CENTCOM AOR. This was a continuation of Biometrics Identification System Access (BISA) operations of vetting persons of interest attempting to enter US installations in CENTCOM AOR. Congression add for Retica project was cause of increase in FY07.	25753			
Small Business Innovative Research/Small Business Technology Transfer Program		433		
Total	41566	15392	13330	13887

B. Other Program Funding Summary	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Compl	Total Cost
TA0600 - Information Systems Security Program	7585	1465	3006	3881	3697	3476	3390	3301		29801
432144 - Operations and Maintenance Army	12958	10332	11977	11108	11468	11825	12085	12351		94104

Comment:

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PROJECT

50B

C. Acquisition Strategy The objective of this project is to develop the DoD Automated Biometrics Identification System (ABIS) and biometric capability that will be managed at the enterprise level. ABIS currently provides a biometric matching capability that can identify national security threats in support of the Global War on Terrorism for a variety of functions. Primary focus for FY06 was to establish the biometrics program of record and develop a framework for leveraging technologies and processes to facilitate better sharing of biometric data on persons of interest collected and forwarded to other DoD agencies and to develop a biometric implementation strategy for Homeland Security Presidential Directive (HSPD)-12. The program will also continue to support the testing and evaluation of products and other analysis and evaluation of applicable technologies as well as finalize and synthesize an interoperable biometric enterprise approach. FY07 and beyond will continue to support technology, pilot test and evaluation activities and the deployment of biometric devices and systems used for biometric data collection and processing, physical access, logical access, identity proofing, intelligence exploitation, and law enforcement. A board selected Program Manager will be appointed at PEO EIS to ensure that biometric activities continue to serve the DoD communities that use biometric technology.

ARMY RDT&E COST ANALYSIS (R3)

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BUDGET ACTIVITY			PE NUMBER AND TITLE									PROJECT		
7 - Operational system development			0303140A - Information Systems Security Program									50B		
I. Product Development	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2006 Cost	FY 2006 Award Date	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
Enterprise Development	Various	Various	30479	41566	2-4Q	15392	1-4Q	13330	1-2Q	13887	1-2Q	Cont.	Cont.	Cont.
Subtotal:			30479	41566		15392		13330		13887		Cont.	Cont.	Cont.
II. Support Costs	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2006 Cost	FY 2006 Award Date	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
N/A														
Subtotal:														
III. Test And Evaluation	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2006 Cost	FY 2006 Award Date	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
N/A														
Subtotal:														
IV. Management Services	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2006 Cost	FY 2006 Award Date	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
N/A														
Subtotal:														
Project Total Cost:			30479	41566		15392		13330		13887		Cont.	Cont.	Cont.

