Exhibit R-2, RDT&E Budget Item Justification: PB 2014 Army DATE: April 2013

APPROPRIATION/BUDGET ACTIVITY

R-1 ITEM NOMENCLATURE

2040: Research, Development, Test & Evaluation, Army

PE 0303141A: Global Combat Support System

BA 7: Operational Systems Development

COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ##	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
Total Program Element	-	140.017	120.927	41.225	-	41.225	5.640	3.390	2.540	0.315	Continuing	Continuing
083: Global Combat Support Sys - Army	-	90.040	96.596	22.615	-	22.615	2.070	1.680	1.620	0.315	Continuing	Continuing
08A: Army Enterprise System Integration Program	-	49.977	24.331	18.610	-	18.610	3.570	1.710	0.920	0.000	Continuing	Continuing

[#] FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

Note

The FY 2014 funding increase allows GCSS-Army to make large changes to the ERP environment immediately after testing and deployments. The increase also enables the Program to fix critical deficiencies in the system once system is deployed.

A. Mission Description and Budget Item Justification

The Global Combat Support System-Army (GCSS-Army) program has two components: a functional component titled GCSS-Army and a technology enabler component titled Army Enterprise Systems Integration Program (AESIP) (formerly Product Lifecycle Management Plus (PLM+)). GCSS-Army coupled with AESIP are information and communications technology investments that will provide key enabling support to the transformation of the Army into a network-centric, knowledgebased future force. The GCSS-Army approved Joint Capability Description Document (CDD) requires an enterprise approach to replace current logistics and maintenance Standard Army Management Information Systems (STAMIS). GCSS-Army will provide the Army's Sustainment Support for the warfighter with a seamless flow of timely, accurate, accessible and secure information management that gives combat forces a decisive edge. AESIP will provide the system's enterprise hub services, centralized master data management and cross-functional business intelligence/analytics. GCSS-Army will implement best business practices to streamline supply, accountability, maintenance, distribution, and reporting procedures in support of the future force transition path of the Army Campaign Plan.

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^{##} The FY 2014 OCO Request will be submitted at a later date

DATE: April 2013 Exhibit R-2, RDT&E Budget Item Justification: PB 2014 Army APPROPRIATION/BUDGET ACTIVITY R-1 ITEM NOMENCLATURE PE 0303141A: Global Combat Support System

2040: Research, Development, Test & Evaluation, Army

BA 7: Operational Systems Development

FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
160.491	120.927	23.475	-	23.475
140.017	120.927	41.225	-	41.225
-20.474	0.000	17.750	-	17.750
-	-			
-	-			
-	-			
-	-			
-	-			
-	-			
-	-			
-20.474	-	17.750	-	17.750
	160.491 140.017 -20.474 - - - - - - -	160.491 120.927 140.017 120.927 -20.474 0.000 	160.491 120.927 23.475 140.017 120.927 41.225 -20.474 0.000 17.750 	160.491 120.927 23.475 - 140.017 120.927 41.22520.474 0.000 17.750

Exhibit R-2A, RDT&E Project Ju	ıstification	: PB 2014 <i>A</i>	Army							DATE: Apr	il 2013	
APPROPRIATION/BUDGET ACT 2040: Research, Development, Te BA 7: Operational Systems Devel	est & Evalua	ation, Army				NOMENCL 11A: <i>Global</i>		pport	PROJECT 083: Globa	l Combat S	upport Sys	- Army
COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ##	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
083: Global Combat Support Sys - Army	-	90.040	96.596	22.615	-	22.615	2.070	1.680	1.620	0.315	Continuing	Continuing
Quantity of RDT&E Articles												

^{*}FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

A. Mission Description and Budget Item Justification

PE 0303141A: Global Combat Support System

Global Combat Support System-Army will provide the Army's Tactical warfighter with a seamless flow of timely, accurate, accessible, actionable, and secure information not readily available today that gives combat forces a decisive edge. GCSS-Army will modernize automated logistics by implementing best business practices to streamline supply operations, maintenance operations, property accountability, and tactical logistics and financial management and integration procedures in support of the Future Force transition path of the Army Campaign Plan. This effort will implement a comprehensive logistics automation solution for the field (deployable) and installation level Army and provide the Commander on the battlefield with an integrated, interoperable view of the battle-space in time to support decisions that will affect the outcome of combat operations. Further, it will allow the Army to meet statutory requirements for auditability. This solution implements Commercial-Off-The-Shelf (COTS) Enterprise Resource Planning (ERP) products from SAP AG. This will also allow the Army to retire multiple custom designed standalone business software baselines optimized to existing Army business processes and replace them with a single integrated business software baseline that has been optimized to industry defined best business practices. GCSS-Army is a key component of the Federated ERP Integration solution that will optimize tactical logistics and finance domain business processes into a single federated approach. It will eliminate the need for extensive maintenance and modification of aging, diverse software systems resulting in improved and efficient change control and configuration management through implementation of an enterprise system.

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	FY 2012	FY 2013	FY 2014
Title: PM Operations	15.725	10.021	0.000
Articles:	0	0	
Description: Provide functional support across a wide array of specialty areas to sustain product development and evaluation.			
FY 2012 Accomplishments: Continued to provide functional support across a wide array of specialty areas to sustain product development and evaluation.			
FY 2013 Plans: Continue to provide functional support across a wide array of specialty areas to sustain product development, evaluation and begin fielding.			
Title: Production and Full Deployment Phase Contract Activity	72.757	83.955	22.131
Articles:	0	0	

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^{##} The FY 2014 OCO Request will be submitted at a later date

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Exhibit R-2A, RDT&E Project Justification: PB 2014 Army			DATE:	April 2013	
APPROPRIATION/BUDGET ACTIVITY 2040: Research, Development, Test & Evaluation, Army BA 7: Operational Systems Development	R-1 ITEM NOMENCLATURE PE 0303141A: Global Combat Support System	PROJE 083: <i>Gl</i>		at Support Sy	s - Army
B. Accomplishments/Planned Programs (\$ in Millions, Article Qu	antities in Each)		FY 2012	FY 2013	FY 2014
Description: Manage a myriad of Government contracts associated integration activities supporting Global Combat Support System-Army development strategy using Systems Applications & Products (SAP) Milestone Decision Authority federated approach. It is also synchror (AESIP), the Logistics Modernization Program (LMP), and the Generato-end integration of the Army's logistical and financial Enterprise Res	y (GCSS-Army). These contracts support an evolution products and architecture. The current efforts support nized with the Army Enterprise Systems Integration Proal Fund Enterprise Business System (GFEBS) to enable	ary the ogram			
FY 2012 Accomplishments: Following the successful FY 2011 MS C decision, GCSS-Army begar will continue throughout FY 2012. The 1st Qtr FY 2012 plan included for Rel 1.1.Based on this success, the Program plannned to seek a F	d a successful Intial Operational Test and Evaluation (I				
FY 2013 Plans: After a Lead Site Verification Test, the program will begin fielding Wabuild phases for Release 1.2. In the 1st Qtr FY 2013 the program such		and			
FY 2014 Plans: Release 1.2 will be completed and operationally assessed, the progra 2014 to field Wave 2.	am will seek a Fielding Decision from MDA in 2nd Qtr	FY			
Title: Government System Test and Evaluation	A	rticles:	1.558 0	2.620 0	0.484
Description: Plans, conducts and reports on developmental tests an operational and interoperability tests, assessments, and experiments and fielding of warfighting systems.		sition			
FY 2012 Accomplishments: Successfully completed IOT&E for GCSS-Army Rel 1.1. in 1st Qtr FY	′12 and JITC Testing				
FY 2013 Plans: Conduct Lead Site Verification with ATEC in 1st Qtr FY 2013.					
FY 2014 Plans: Continue ATEC, OTC and JITC testing and evaluation focusing on te Assessment for release 1.2 in 1st Qtr FY 2014.	esting of GCSS-Army Rel 1.2. Conduct Operational				
	Accomplishments/Planned Programs Su	btotals	90.040	96.596	22.615

UNCLASSIFIED

PE 0303141A: Global Combat Support System Army Page 4 of 20 R-1 Line #175

Exhibit R-2A, RDT&E Project Justif	ication: PB	2014 Army				,		'	DATE: A	oril 2013	
APPROPRIATION/BUDGET ACTIVIT 2040: Research, Development, Test & BA 7: Operational Systems Developm	& Evaluation,	Army				CLATURE bal Combat	Support	PROJECT 083: Globa		Support Sys	- Army
C. Other Program Funding Summa	ry (\$ in Milli	ons)									
		•	FY 2014	FY 2014	FY 2014					Cost To	
Line Item	FY 2012	FY 2013	Base	OCO	<u>Total</u>	FY 2015	FY 2016	FY 2017	FY 2018	Complete	Total Cost
Single Army Logistic Enterprise	83.651	110.158	115.736		115.736	135.524	139.280	130.907	31.700	Continuing	Continuing
OPA: GCSS-Army Other											
Procurement, Army STACOMP											
(OPA)											
GCSS-Army Sustainment: GCSS-	29.390	45.306	74.618		74.618	97.106	93.926	101.663	93.974	Continuing	Continuing
Army Operations & Maintenance,											
Army (OMA)											

Remarks

PM GCSS-Army Other Procurement, Army (OPA) and Operations & Maintenance, Army (OMA) funding supports acquisition, deployment, and implementation followed by the associated sustainment of GCSS-Army capabilities.

D. Acquisition Strategy

GCSS-Army has an evolutionary acquisition strategy as defined in DoD Directive 5000.01 and DoD Instruction 5000.02 and will define, develop and produce/deploy an initial, militarily useful (and supportable) operational capability based upon proven technology, time-phased requirements, projected threat assessments, and demonstrated manufacturing capabilities in as short a time as possible. The system will be developed in multiple releases as functional capabilities are defined and as integration and synchronization opportunities with related systems present opportunities for subsequent releases. Release 1.2 will be a viable stand alone capability that will not require subsequent releases to be operational.

GCSS-Army is being implemented in three releases to ensure program success.

Release 1.0 replaces: Standard Army Retail Supply System (SARSS) at one Direct Support Unit (DSU) in the 11th Armored Cavalry Regiment (ACR), Fort Irwin, California. An Operational Assessment (OA) was conducted on Release 1.0 and information is gathered through Continuous Evaluation.

Release 1.1 includes: Supply (Tactical and Installation Warehouse and Materiel Management); Field-level and Installation Based Maintenance; Property Accountability (Property Book, Unit Level Supply, and Unit Basic Load Ammunition); Force Element and Defense Forces Public Security (Allows Task Organization of Personnel, Equipment and Associated Property Accountability, Maintenance and Finance Actions); Store and Forward capability; Interoperability with STAMIS systems; Tactical and Installation Finance (Cost Management, Funds Distribution and Execution, Fund Status Reporting, and General Fund Enterprise Business System (GFEBS) Data Synchronization); Hub services; and Enterprise Master Data Management. Release 1.1 provides over 80% of the required GCSS-Army capability; it subsumes Release 1.0 and replaces the SARSS, Property Book Unit Supply Enhanced (PBUSE), Standard Army Maintenance System - Enhanced (SAMS-E) and Standard Army Maintenance System Installation Enhanced (SAMS-IE) legacy systems.

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Exhibit R-2A, RDT&E Project Justification: PB 2014 Army		DATE: April 2013
APPROPRIATION/BUDGET ACTIVITY	R-1 ITEM NOMENCLATURE	PROJECT
2040: Research, Development, Test & Evaluation, Army	PE 0303141A: Global Combat Support	083: Global Combat Support Sys - Army
BA 7: Operational Systems Development	System	
Release 1.2 provides enhanced capabilities such as disconnected prepared to interface with an aviation maintenance system. Rel 1.2 required capabilities provided.		
E. Performance Metrics		
Performance metrics used in the preparation of this justification ma	terial may be found in the FY 2010 Army Performance	Budget Justification Book, dated May 2010.

PE 0303141A: Global Combat Support System Army

Exhibit R-3, RDT&E Project Cost Analysis: PB 2014 Army

APPROPRIATION/BUDGET ACTIVITY

2040: Research, Development, Test & Evaluation, Army

BA 7: Operational Systems Development

R-1 ITEM NOMENCLATURE

PE 0303141A: Global Combat Support

System

PROJECT

083: Global Combat Support Sys - Army

DATE: April 2013

Management Service	es (\$ in M	illions)		FY 2	2012	FY 2	013	FY 2 Ba	2014 ise	FY 2		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To	Total Cost	Target Value of Contract
1 . PMO Operations - PM GCSS-Army PMO Operations	Various	PM GCSS-Army:FT LEE	94.945	3.617	Dec 2011	5.369		-		-		-	Continuing	Continuing	62.385
	<u> </u>	Subtotal	94.945	3.617		5.369		0.000		0.000		0.000			62.385

Product Developmen	nt (\$ in Mi	illions)		FY 2	2012	FY 2	2013	FY 2 Ba	2014 ise	FY 2		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To	Total Cost	Target Value of Contract
Enterprise Resource Planning (ERP) design and development	C/FPAF	Northrop Grumman Information Systems:Chester, VA	302.954	68.685	Dec 2011	82.809		22.131		-		22.131	Continuing	Continuing	453.329
Government Developer Subject Matter Experts	IA	ASA (FM&C), CASCOM and GFEBS:Various Locations	17.097	4.072	Dec 2011	1.146		-		-		-	Continuing	Continuing	19.730
		Subtotal	320.051	72.757		83.955		22.131		0.000		22.131			473.059

Support (\$ in Million	s)			FY 2	2012	FY 2	2013		2014 ise	FY 2		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To	Total Cost	Target Value of Contract
PM Support - Independent Verification and Validation (IV&V)	C/T&M	CAP Gemini:2250 Corporate Park Dr, Herndon, VA 20171	0.477	0.370	Dec 2011	0.184		-		-		-	Continuing	Continuing	Continuing
2. PM Support - Program Management Support Services A	C/T&M	Engility Corporation:3750 Centerview Drive Chantilly, VA 20151	0.213	0.694	Dec 2011	0.479		-		-		-	Continuing	Continuing	25.580
3. PM Support - Program Management Support Services B	C/T&M	Logistics Management Institue:Colonial Heights, VA	27.068	11.044	Dec 2011	3.989		-		-		-	Continuing	Continuing	34.531

UNCLASSIFIED
Page 7 of 20

R-1 Line #175

PE 0303141A: Global Combat Support System Army

Exhibit R-3, RDT&E Project Cost Analysis: PB 2014 Army

R-1 ITEM NOMENCLATURE

DATE: April 2013
PROJECT

APPROPRIATION/BUDGET ACTIVITY

2040: Research, Development, Test & Evaluation, Army

PE 0303141A: Global Combat Support

083: Global Combat Support Sys - Army

BA 7: Operational Systems Development

System

Briti. Operational ey		Сюринени				Cycloni									
Support (\$ in Million	ıs)			FY 2	2012	FY 2	2013	FY 2 Ba			2014 CO	FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location Subtotal	All Prior Years 27.758	Cost 12.108	Award Date	Cost 4.652	Award Date	Cost 0.000	Award Date	Cost 0.000	Award Date	Cost 0.000	Cost To Complete	Total Cost	Target Value of Contract
Test and Evaluation	(\$ in Milli		21.130		2012	4.032 FY 2		FY 2			2014	FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To	Total Cost	Target Value of Contract
Test and Evaluation - Test and Evaluation	IA	AEC, ATEC, OTC and JITC:Various Locations	30.100	1.558	Dec 2011	2.620		0.484		-		0.484	Continuing	Continuing	Continuing
		Subtotal	30.100	1.558		2.620		0.484		0.000		0.484			
			All Prior Years	FY 2	2012	FY 2	2013	FY 2 Ba		FY 2	2014 CO	FY 2014 Total	Cost To	Total Cost	Target Value of Contract
		Project Cost Totals	472.854	90.040		96.596		22.615		0.000		22.615			

Remarks

PE 0303141A: Global Combat Support System Army

Page 8 of 20

Exhibit R-4, RDT&E Schedule Profile: PB 2014 Army

APPROPRIATION/BUDGET ACTIVITY
2040: Research, Development, Test & Evaluation, Army
BA 7: Operational Systems Development

DATE: April 2013

R-1 ITEM NOMENCLATURE
PE 0303141A: Global Combat Support
System

PROJECT
083: Global Combat Support Sys - Army

		FY	2012	2		FY 20	13		FY	2014	Ļ		FY 2	2015	5		FY 2	016	;		FY 2	2017			FY 2	018
	1	2	3	4	1	2 3	3 4	. 1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3
Lead Site Verification		·					"	,																		
Release 1.1 Full Deployment Decision																										
Field Wave 1 Release 1.1																										
Release 1.2 Fielding Decision																										
Field Wave 2 Release 1.2																										

Exhibit R-4A, RDT&E Schedule Details: PB 2014 Army

APPROPRIATION/BUDGET ACTIVITY

2040: Research, Development, Test & Evaluation, Army
BA 7: Operational Systems Development

DATE: April 2013

R-1 ITEM NOMENCLATURE
PE 0303141A: Global Combat Support
System

083: Global Combat Support Sys - Army

Schedule Details

	St	art	End		
Events	Quarter	Year	Quarter	Year	
Lead Site Verification	1	2013	1	2013	
Release 1.1 Full Deployment Decision	1	2013	1	2013	
Field Wave 1 Release 1.1	1	2013	2	2015	
Release 1.2 Fielding Decision	2	2014	2	2014	
Field Wave 2 Release 1.2	3	2014	4	2017	

Exhibit R-2A, RDT&E Project Ju	ustification	: PB 2014 A	Army							DATE: April 2013			
2040: Research, Development, To	APPROPRIATION/BUDGET ACTIVITY 2040: Research, Development, Test & Evaluation, Army BA 7: Operational Systems Development						ATURE Combat Su	PROJECT 08A: Army Program	my Enterprise System Integration				
COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ##	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost	
08A: Army Enterprise System Integration Program	-	49.977	24.331	18.610	-	18.610	3.570	1.710	0.920	0.000	Continuing	Continuing	
Quantity of RDT&E Articles													

^{*}FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

Note

Army

Not applicable for this item.

A. Mission Description and Budget Item Justification

Army Enterprise Systems Integration Program (AESIP), mission is to integrate Army business processes by providing a single source for enterprise hub services, centralized master data management, and business intelligence and analytics. AESIP will support the Army's federated approach and enable the integration of end-to-end logistical and financial processes. The Army has successfully addressed concerns about the lack of integration of ERPs by leveraging AESIP core capabilities and expanding those benefits across the Army enterprise. AESIP will be an Army specific commercial off-the-shelf (COTS) web portal implementation via the NetWeaver Platform from developer Systems Applications and Products (SAP) American Group to support Army process scenarios and requirements that will provide core competencies:

Enterprise Service Bus (Hub Services) - For a Service oriented, Single Point of Entry to connect, mediate, and control the exchange of data.

Enterprise Business Intelligence/Business Warehouse - Aggregates data from ERP and non-ERP systems to provide flexible Enterprise level reporting. Enterprise Master Data Management - For a single source of authoritative data and improved workflow and business processes.

Hence, the AESIP solution establishes a framework for a fully integrated ERP centric environment that will ultimately provide Commanders Total Visibility from Factory to Foxhole thereby ensuring delivery of the right equipment to the right unit at the right time, while reducing backlogs of material on the battlefield.

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	FY 2012	FY 2013	FY 2014
Title: System Development and Demonstration (SDD) Phase Contract Activity	24.302	2.637	0.000
Articles:	0	0	
Description: Manage a myriad of Government contracts associated with work relating to acquisition, engineering, planning and integration activities supporting production and deployment. These contracts support an evolutionary development strategy for enterprise hub services, centralized master data management and business intelligence/business warehouse applications using Systems Applications & Products (SAP) products and architecture. The current efforts support the Milestone Decision Authority federated approach. It is also synchronized with the Global Combat Support System-Army (GCSS-Army), the Logistics			

PE 0303141A: Global Combat Support System

Page 11 of 20

^{##} The FY 2014 OCO Request will be submitted at a later date

	UNCLASSIFIED				
Exhibit R-2A, RDT&E Project Justification: PB 2014 Army			DATE: A	April 2013	
APPROPRIATION/BUDGET ACTIVITY 2040: Research, Development, Test & Evaluation, Army BA 7: Operational Systems Development	R-1 ITEM NOMENCLATURE PE 0303141A: Global Combat Support System	PROJE 08A: Ari Progran	my Enterpri	se System In	tegration
B. Accomplishments/Planned Programs (\$ in Millions, Article Qu	PE 0303141A: Global Combat Support Systems PE 0303141A: Global Combat Support System Dishments/Planned Programs (\$ in Millions, Article Quantities in Each) Ition Program (LMP), and the General Fund Enterprise Business System (GFEBS) to enable end-to-end integr logistical and financial Enterprise Resource Planning (ERP) programs. Ccomplishments: Ito manage a myriad of Government contracts associated with work relating to acquisition, engineering, planning activities supporting production and deployment. The focus of work planned for FY 2012 included designing, in hub services and the material master (MM) interfaces required for GCSS-Army Rel 1.2 and complete MM relevant attain a Full Deployment Decision. FY 2012 work also included design, development, testing & implementation of convergence of the ERP programs IAW the federated approach. The plan for application server hosting a service support remained unchanged at Redstone Arsenal and ALTESS respectively. Itans: O manage a myriad of Small Business and Government contracts associated with work relating to acquisition, g, planning and integration activities supporting production and deployment. The focus of work planned for FY easigning, building and testing hub services and the MM interfaces required for GCSS-Army Rel 1.2 and complete associationality. Funding will continue to support the convergence of the ERP programs IAW the federated as or application server hosting and enterprise disaster recovery support remains unchanged at Redstone Arsena ease functionality. Funding will continue to support the convergence of the ERP programs IAW the federated as or application server hosting and enterprise disaster recovery support remains unchanged at Redstone Arsena espectively. The Manage a myriad of Government contracts associated with work relating to acquisition, engineering, planning activities supporting Army Enterprise Systems Integration Program (AESIP). These contracts support an evo		FY 2012	FY 2013	FY 2014
		on of			
integration activities supporting production and deployment. The foculand testing hub services and the material master (MM) interfaces reconstructionality and attain a Full Deployment Decision. FY 2012 work also of MM 3.2 release to support the initial Army instance of an Enterprise the initiation of convergence of the ERP programs IAW the federated	us of work planned for FY 2012 included designing, bu quired for GCSS-Army Rel 1.2 and complete MM relea so included design, development, testing & implement se non-standard material capability. Funding supported I approach. The plan for application server hosting an	lding se ation			
engineering, planning and integration activities supporting production includes designing, building and testing hub services and the MM into 3.3, 3.5 release functionality. Funding will continue to support the cor	n and deployment. The focus of work planned for FY13 erfaces required for GCSS-Army Rel 1.2 and complete overgence of the ERP programs IAW the federated ap	MM oroach.			
Title: Production & Full Deployment Phases Contract Activity			0.000	0.000	3.079
	Program (AESIP). These contracts support an evolut products and architecture. The current efforts support nized with the Global Combat Support System-Army (G Fund Enterprise Business System (GFEBS) to enable	ionary the GCSS-			
FY 2014 Plans: Funding is required for AESIP to address system enhancement requand critical requirements from CASCOM or LOGSA during the GCSS		stems,			
Title: PM Operations	4	rticles:	15.898 0	14.990 0	0.000
Description: Provide functional support across a wide array of speci					

UNCLASSIFIED

PE 0303141A: Global Combat Support System Page 12 of 20 R-1 Line #175 Army

Knibit R-2A, RD1&E Project Justification: PB 2014 Army		'	DATE: A	April 2013			
nued to provide functional support across a wide array of specialty areas to sustain product development. 13 Plans: The to provide functional support across a wide array of specialty areas to sustain product development. Government System Test and Evaluation Iption: Plans, conducts and reports on developmental tests and assists in planning, conducting, and reporting ional and interoperability tests, assessments, and experiments in order to provide essential information for the elding of warfighting systems. 12 Accomplishments: The determinant of Enterprise Service Bus (Hub Services) products including to Business Intelligence/Business Warehouse, Material Master Data and Equipment Master Data applications from the elding of the services of the service		08A: A	PROJECT 08A: Army Enterprise System Inte Program				
Accomplishments/Planned Programs (\$ in Millions, Article		FY 2012	FY 2013	FY 2014			
Y 2012 Accomplishments: ontinued to provide functional support across a wide array of spe	cialty areas to sustain product development.						
Y 2013 Plans: ontinue to provide functional support across a wide array of spec	ialty areas to sustain product development.						
itle: Government System Test and Evaluation		Articles:	0.189 0	0.190	0.95		
		sition					
	enterprise master data management (material, customer, s warehouse capabilities. Additionally, AESIP will conduct stone TEMP as well as participation in test events such	; ct					
itle: Small Business Innovative Research/Small Business Technol		Articles:	9.588 0	6.514 0	14.57		
escription: Small Business Innovative Research/Small Business	Technology Transfer Programs						

PE 0303141A: Global Combat Support System Army

UNCLASSIFIED
Page 13 of 20

Exhibit R-2A, RDT&E Project Justification: PB 2014 Army			DATE: April 2013
APPROPRIATION/BUDGET ACTIVITY	R-1 ITEM NOMENCLATURE	PROJECT	
2040: Research, Development, Test & Evaluation, Army	PE 0303141A: Global Combat Support	08A: <i>Army</i>	Enterprise System Integration
BA 7: Operational Systems Development	System	Program	
	•		

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	FY 2012	FY 2013	FY 2014
Continued to transition systems integration to small business firms through Source Selection Evaluation Boards (SSEB) to identify potential vendors and offer them fair opportunity competitions for TO Award.			
FY 2013 Plans: Continue to transition systems integration to small business firms through Source Selection Evaluation Boards (SSEB) to identify potential vendors and offer them fair opportunity competitions for TO Award.			
FY 2014 Plans: Continue to manage a myriad of Small Business contracts through the Government Lead System Integrator during the Production & Full Deployment Phases. Funding is required for AESIP to address system enhancement requests from users, events in the development of other systems, and critical requirements from CASCOM or LOGSA during the GCSS-Army full fielding.			
Accomplishments/Planned Programs Subtotals	49.977	24.331	18.610

C. Other Program Funding Summary (\$ in Millions)

	•	,	FY 2014	FY 2014	FY 2014					Cost To	
<u>Line Item</u>	FY 2012	FY 2013	Base	OCO	<u>Total</u>	FY 2015	FY 2016	FY 2017	FY 2018	Complete	Total Cost
Single Army Logistic Enterprise OPA: AESIP Other Procurement, Army (OPA)	9.022	3.011	0.700		0.700	1.076	3.420	2.740		Continuing	Continuing
AESIP Sustainment: AESIP Operations & Maintenance Army	13.235	19.364	19.881		19.881	37.688	37.435	37.343	36.303	Continuing	Continuing

(OMA) Remarks

D. Acquisition Strategy

As the technical component of GCSS-Army, AESIP employs an evolutionary acquisition strategy as defined in DoD Directive 5000.1 and DoD Instruction 5000.2, and will define, develop and produce/deploy an initial operational capability based upon proven technology, time-phased requirements, projected threat assessments, and demonstrated manufacturing capabilities in as short a time as possible. The system will be developed in multiple releases then integrated and synchronized with related systems presenting opportunities for subsequent increments.

AESIP will support the same Release 1.1 and 1.2 schedules of GCSS-Army by providing Enterprise Service Bus (Hub Services), Enterprise Master Data Management, and Enterprise Business Intelligence/Business Warehouse capabilities in support of the entire GCSS-Army program to include various other trading partners namely; Logistics Modernization program (LMP), General Fund Enterprise Business System (GFEBS) and Logistics Support Agency (LOGSA).

UNCLASSIFIED

PE 0303141A: Global Combat Support System Army Page 14 of 20 R-1 Line #175

Exhibit R-2A, RDT&E Project Justification: PB 2014 Army	TION/BUDGET ACTIVITY rch, Development, Test & Evaluation, Army R-1 ITEM NOMENCLATURE PE 0303141A: Global Combat Support									
APPROPRIATION/BUDGET ACTIVITY	R-1 ITEM NOMENCLATURE	PROJECT								
040: Research, Development, Test & Evaluation, Army		08A: Army Enterprise System Integration								
A 7: Operational Systems Development	System	Program								
Performance Metrics										
Performance metrics used in the preparation of this justification ma	aterial may be found in the FY 2010 Army Performance	e Budget Justification Book, dated May 2010								
	•									

PE 0303141A: Global Combat Support System Army

Exhibit R-3, RDT&E Project Cost Analysis: PB 2014 Army

APPROPRIATION/BUDGET ACTIVITY

2040: Research, Development, Test & Evaluation, Army

BA 7: Operational Systems Development

Army

R-1 ITEM NOMENCLATURE

PE 0303141A: Global Combat Support

System

PROJECT

08A: Army Enterprise System Integration

DATE: April 2013

Program

Management Service	s (\$ in M	illions)		FY 2	2012	FY 2	013		·		FY 2014 FY OCO 1				
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
1 . PMO Operations - PM AESIP PMO Operations	Various	PM AESIP:5911 Kingstowne Village Pkwy, Alexandria VA 22315	15.740	4.589	Dec 2011	5.761		-		-		-	Continuing	Continuing	Continuing
		Subtotal	15.740	4.589		5.761		0.000		0.000		0.000			

Product Developmen	t (\$ in M	illions)		FY 2	2012	FY 2	013		2014 ise		2014 CO	FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To	Total Cost	Target Value of Contract
Enterprise Resource Planning (ERP) Implementation Systems Integration	C/T&M	Computer Sciences Corporation (CSC):3160 Fairview Park Drive, Falls Church, VA 22042	118.445	-		-		-		-		-	Continuing	Continuing	111.902
2. Enterprise Resource Planning (ERP) Implementation - Technical Support Services	FFRDC	MITRE Corporation:7615 Colshire Drive, McLean, VA 22102	5.363	1.457	Dec 2011	0.359		-		-		-	Continuing	Continuing	Continuing
3. Enterprise Resource Planning (ERP) - Government Lead Systems Integrator	IA	US Army ARDEC:Picatinny Arsenal NJ 08706	34.577	13.844	Dec 2011	1.179		-		-		-	Continuing	Continuing	Continuing
4. Enterprise Resource Planning (ERP) - Technical Support Services	C/T&M	Systems Applications and Services (SAP):1300 Pennsylvania Ave, Washington DC 20004	6.009	6.453	Dec 2011	0.664		3.079	Mar 2014	-		3.079	Continuing	Continuing	Continuing
5. Enterprise Resource Planning (ERP) - ERP/ SAP Technical and Management Support Services	C/T&M	iLuMina Solution Inc.:23330 Cottonwood, California MD 20619	2.430	2.548	Dec 2011	0.435		-		-		-	Continuing	Continuing	Continuing

Exhibit R-3, RDT&E Project Cost Analysis: PB 2014 Army

APPROPRIATION/BUDGET ACTIVITY

2040: Research, Development, Test & Evaluation, Army

BA 7: Operational Systems Development

R-1 ITEM NOMENCLATURE

PE 0303141A: Global Combat Support

System

PROJECT

08A: Army Enterprise System Integration

DATE: April 2013

Program

nt (\$ in Mi	illions)		FY 2	2012	FY 2	013					FY 2014 Total			
Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To	Total Cost	Target Value of Contract
C/T&M	Attain, LLC:8000 Towers Crescent Dr., Vienna VA 22182	1.214	6.782	Dec 2011	0.935		-		-		-	Continuing	Continuing	Continuing
C/T&M	Insap Services Inc.:12000 Lincoln Dr. Marlton, NJ 08053	0.010	-		0.010		-		-		-	Continuing	Continuing	Continuing
C/T&M	Oakland Consulting Group Inc:9501 Sheridan Lanham MD 20706	5.821	2.806	Dec 2011	4.470		-		-		-	Continuing	Continuing	Continuing
C/T&M	TBD:TBD	0.000	-		-		14.575		-		14.575	0.000	14.575	0.000
C/T&M	EDC Consulting LLC:1104 Good Hope Rd SE Washington DC 20020	1.364	-		1.050		-		-		-	Continuing	Continuing	Continuing
C/T&M	TBD:TBD	0.050	-		0.050		-		-		-	Continuing	Continuing	Continuing
	Subtotal	175.283	33.890		9.152		17.654		0.000		17.654			
	Contract Method & Type C/T&M C/T&M C/T&M C/T&M	Method & Type Activity & Location Attain, LLC:8000 Towers Crescent Dr., Vienna VA 22182 Insap Services Inc.:12000 Lincoln Dr. Marlton, NJ 08053 C/T&M C/T&M C/T&M C/T&M C/T&M C/T&M C/T&M C/T&M C/T&M DEDC Consulting LC:1104 Good Hope Rd SE Washington DC 20020 C/T&M TBD:TBD	Contract Method & Type Performing Activity & Location All Prior Years C/T&M Attain, LLC:8000 Towers Crescent Dr., Vienna VA 22182 1.214 C/T&M Insap Services Inc.:12000 Lincoln Dr. Marlton, NJ 08053 0.010 C/T&M Oakland Consulting Group Inc:9501 Sheridan Lanham MD 20706 5.821 C/T&M TBD:TBD 0.000 C/T&M EDC Consulting LLC:1104 Good Hope Rd SE Washington DC 20020 1.364 C/T&M TBD:TBD 0.050	Contract Method & Type Activity & Location All Prior Years Cost	Contract Method & Type Activity & Location All Prior Years Cost Date	Contract Method & Type Activity & Location All Prior Years Cost Date Cost	Contract Method & Type Activity & Location All Prior Years Cost Date Date	Contract Method & Performing Activity & Location	Contract Method Performing Activity & Location All Prior Years Cost Date Date Date Date Date D	Contract Method Performing Activity & Location All Prior Years Cost Date Cost Date Cost Date Cost Date Cost Date Cost Date Cost C	Contract Method Performing & Total			

Support (\$ in Millions)			FY 2	2012	FY 2	2013	FY 2 Ba	2014 se	FY 2		FY 2014 Total				
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To	Total Cost	Target Value of Contract
PM Support - Program Management Support Services A	C/FFP	L3 Services Inc. (MPRI Division):1320 Braddock PL, Alexandria, 22314	6.846	-		0.094		-		-		-	Continuing	Continuing	Continuing

PE 0303141A: Global Combat Support System Army

UNCLASSIFIED
Page 17 of 20

DATE: April 2013 Exhibit R-3, RDT&E Project Cost Analysis: PB 2014 Army APPROPRIATION/BUDGET ACTIVITY **R-1 ITEM NOMENCLATURE PROJECT** 2040: Research, Development, Test & Evaluation, Army PE 0303141A: Global Combat Support 08A: Army Enterprise System Integration BA 7: Operational Systems Development System Program FY 2014 FY 2014 FY 2014 Support (\$ in Millions) FY 2012 FY 2013 oco Base Total Contract Target Method Performing All Prior Award Award Award Award **Cost To** Total Value of **Cost Category Item** & Type Activity & Location Years Cost Date Cost Date Cost Date Cost Date Complete Cost Contract Cost LMI Government 2. PM Support - Program Consulting:2000 Management Support C/T&M 10.477 10.847 Dec 2011 - Continuing Continuing Continuing 4.884 Corporate Ridge, Services B McLean, VA 22102 Science Applications Internation 3. PM Support - Program Corporation C/T&M Management Support 3.366 3.654 - Continuing Continuing Continuing (SAIC):1710 SAIC Services C Dr., McLean, VA 22102 4. PM Support - Indepent CAP Gemini:2250 - Continuing Continuing Continuing Verification and Validation C/T&M 0.462 Dec 2011 Corporate Park Dr. 1.046 0.596 (IV&V) Herndon, VA 20171 Subtotal 21.735 11.309 9.228 0.000 0.000 0.000 FY 2014 FY 2014 FY 2014 Test and Evaluation (\$ in Millions) FY 2012 FY 2013 Base oco Total Contract Target Performing Method **All Prior** Award Award **Cost To** Value of Award Award Total **Activity & Location Cost Category Item** & Type Years Cost Date Cost Date Cost Date Cost Date Cost Complete Cost Contract AFC ATEC OTC 1. Test and Evaluation -IΑ and JITC: Various 1.907 0.189 Dec 2011 0.190 0.956 Dec 2013 0.956 Continuing Continuing Continuing Test and Evaluation Locations 1.907 0.189 0.190 0.956 0.000 Subtotal 0.956 Target All Prior FY 2014 FY 2014 FY 2014 Cost To Total Value of

Remarks

PE 0303141A: Global Combat Support System Army

UNCLASSIFIED Page 18 of 20

FY 2013

24.331

FY 2012

49.977

Years

214.665

Project Cost Totals

R-1 Line #175

oco

0.000

Base

18.610

Complete

Cost

Total

18.610

Contract

Exhibit R-4, RDT&E Schedule Profile: PB 2014 Army										DATE: April 2013																	
APPROPRIATION/BUDGET ACTIVITY 2040: Research, Development, Test & Evaluation, Army BA 7: Operational Systems Development							R-1 ITEM NOMENCLATURE PE 0303141A: Global Combat Support System PROJECT 08A: Arm Program										rmy	T ny Enterprise System Integration									
	FY 2012 FY 20)13 FY 2014				2014		FY 2015				FY:			2016			FY 2017			FY		8	
	1	2 3	4	1	2	3 4	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1		2 3	4
MM Release 3.3		İ																			,	,		,		·	,
MM Release 3.4																											
MM Release 3.5																											
GCSS-Army Release 1.1 - Full Deployment Decision (FDD)																											
GCSS-Army Release 1.1 - Fielding																											

Exhibit R-4A, RDT&E Schedule Details: PB 2014 Army	RDT&E Schedule Details: PB 2014 Army						
APPROPRIATION/BUDGET ACTIVITY	R-1 ITEM NOMENCLATURE	PROJECT					
2040: Research, Development, Test & Evaluation, Army	PE 0303141A: Global Combat Support	08A: Army Enterprise System Integration					
BA 7: Operational Systems Development	System	Program					

Schedule Details

	St	art	End			
Events	Quarter	Year	Quarter	Year		
MM Release 3.3	4	2012	4	2013		
MM Release 3.4	1	2013	2	2013		
MM Release 3.5	4	2012	4	2013		
GCSS-Army Release 1.1 - Full Deployment Decision (FDD)	1	2013	1	2013		
GCSS-Army Release 1.1 - Fielding	1	2013	2	2015		