Department of Defense Fiscal Year (FY) 2014 President's Budget Submission

April 2013



Defense Contract Management Agency

Justification Book

Research, Development, Test & Evaluation, Defense-Wide

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Defense Contract Management Agency • President's Budget Submission FY 2014 • RDT&E Program

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Defense-Wide FY 2014 President's Budget Exhibit R-1 FY 2014 President's Budget Total Obligational Authority (Dollars in Thousands)

25 Feb 2013

Appropriation: 0400D Research, Development, Test & Eval, DW

							Emergency			
	Program				FY 2013	FY 2013	Disaster	FY 2013		S
Line	Element			FY 2012	Base Request	OCO Request	Relief Act of	Total Request	FY 2014	е
No	Number	Item	Act	(Base & OCO)	with CR Adj*	with CR Adj*	2013	with CR Adj*	Base	C
125	0605013BL	Information Technology Development	05	12,228	12,699			12,699	13,812	U
	Syste	m Development And Demonstration		12,228	12,699			12,699	13,812	
Tota	l Research,	Development, Test & Eval, DW		12,228	12,699			12,699	13,812	

R-1C: FY 2014 President's Budget (Published Version), as of February 25, 2013 at 12:43:05

^{*} Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

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Program Element Table of Contents (by Budget Activity then Line Item Number)

Budget Activity 05: System Development & Demonstration (SDD)

Appropriation 0400: Research, Development, Test & Evaluation, Defense-Wide

Line Item	Budget Activit	y Program Element Number	Program Element Title	Page
125	05	0605013BL	Information Technology Development	1

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Program Element Table of Contents (Alphabetically by Program Element Title)

Program Element Title	Program Element Number	Line Item	Budget Activity Page
Information Technology Development	0605013BL	125	05 1

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Exhibit R-2, RDT&E Budget Item Justification: PB 2014 Defense Contract Management Agency

R-1 ITEM NOMENCLATURE

0400: Research, Development, Test & Evaluation, Defense-Wide PE 0605013BL: Information Technology Development

BA 5: System Development & Demonstration (SDD)

APPROPRIATION/BUDGET ACTIVITY

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	96.157	12.228	12.699	13.812	-	13.812	14.083	14.358	14.786	15.511	Continuing	Continuing
01: Systems Modifications and Development	96.157	12.228	12.699	13.812	-	13.812	14.083	14.358	14.786	15.511	Continuing	Continuing

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

A. Mission Description and Budget Item Justification

DCMA is executing a strategy to consolidate all web-based applications in concert with the integrated enterprise architecture that is being developed. The web-based capabilities support DCMA's unique mission and provide cross functional capabilities that support the full range of acquisition and contract management. The capabilities help DCMA acquisition workforce access real time data; thus, enabling them to make sound contract management and business decisions. The objective behind the web-based capabilities is to provide mission-effective and efficient solutions to unique sets of problems that slow down or hinder performance based contract management for DCMA and other DoD support components. DCMA will begin monitoring the end user desk top experience as we shift from network availability to network performance monitoring. DCMA is planning to develop non-proprietary solutions to replace commercial software that will reduce the overall infrastructure costs for COTS related tools. Also, to comply with Cyber Command mandates, we plan to test and support systems to reduce the security risk impact on daily operations. In addition we plan to develop an enterprise level access management solution that is a key priority for our future support against vulnerabilities. FY 2012 Actual: In FY 2012(\$12.228) DCMA finished developing and testing the Enterprise Integrated Tool Set (EITS) that provides a baseline supplier capabilities assessment architecture and operating concept to assemble timely, accurate, predictive, and actionable business information, while allowing visibility into contractor capabilities across the DoD Acquisition Enterprise; provided testing support for the new releases of the Wide Area Workflow (WAWF), and the Electronic Data Interchange (EDI) system; finished developing the Contractor Business Analysis Repository (CBAR) that ensures customers are provided with real-time information on rates, business systems, and reportable audits; DCMA continued to lay the groundwork for the Learned Management Sys

FY 2013-2014 Plan: In FY 2013 (\$12.699) and FY 2014 (\$13.812) DCMA will continue to evolve EITS functionality to focus on the development and integration of related enterprise tool solutions and data sources which increase the depth of supply chain assessment, increase automation, and therefore enhance the accuracy and efficiency of these assessment products while providing access to external customer users; enhance the functionality of the Contractor Business Analysis Repository (CBAR); fully develop the Learned Management System (LMS); and develop agency level Performance Indicators to assess the contract management performance. Also, DCMA is planning to develop solutions for using enterprise actionable data in a mobile environment; and to explore the use of Virtual Desktop Interface (VDI) for day-to-day operations that will support the mobility of the Agency. Development and migration to IWMS and DCMA 360, which provides an integrated suite of DCMA collaborative web-applications, will be a major focus in the future as well and the development of an Enterprise Surveillance Plan tool that will analyze technical requirements and contract risk, and determine surveillance requirement.

PE 0605013BL: *Information Technology Development* Defense Contract Management Agency

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DATE: April 2013

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

Exhibit R-2, RDT&E Budget Item Justification: PB 2014 Defense Contract Management Agency

DATE: April 2013

APPROPRIATION/BUDGET ACTIVITY

0400: Research, Development, Test & Evaluation, Defense-Wide

BA 5: System Development & Demonstration (SDD)

R-1 ITEM NOMENCLATURE

PE 0605013BL: Information Technology Development

B. Program Change Summary (\$ in Millions)	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Previous President's Budget	12.228	12.699	12.955	-	12.955
Current President's Budget	12.228	12.699	13.812	-	13.812
Total Adjustments	0.000	0.000	0.857	-	0.857
 Congressional General Reductions 	-	-			
 Congressional Directed Reductions 	-	-			
 Congressional Rescissions 	-	-			
Congressional Adds	-	-			
Congressional Directed Transfers	-	-			
Reprogrammings	-	-			
SBIR/STTR Transfer	-	-			
Cost of Life Adjustment	-	-	0.857	-	0.857

EXHIBIT R-2A, RD1&E Project Ju		DAIE: Apr	11 2013									
APPROPRIATION/BUDGET ACT 0400: Research, Development, To BA 5: System Development & De		NOMENCLA 13BL: Inforn ent		nology	PROJECT 01: Systems Modifications and 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
01: Systems Modifications and Development	96.157	12.228	12.699	13.812	-	13.812	14.083	14.358	14.786	15.511	Continuing	Continuing
Quantity of RDT&F Articles	0		0	0	0	0						

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

Fullilit D CA DDTCE Ducingt Instiffration, DD COAA Defense Contract Management Assessed

A. Mission Description and Budget Item Justification

DCMA is executing a strategy to consolidate all web-based applications in concert with the integrated enterprise architecture that is being developed. The web-based capabilities support DCMA's unique mission and provide cross functional capabilities that support the full range of acquisition and contract management. The capabilities help DCMA acquisition workforce access real time data; thus, enabling them to make sound contract management and business decisions. The objective behind the web-based capabilities is to provide mission-effective and efficient solutions to unique sets of problems that slow down or hinder performance based contract management for DCMA and other DoD support components. DCMA will begin monitoring the end user desk top experience as we shift from network availability to network performance monitoring. DCMA is planning to develop non-proprietary solutions to replace commercial software that will reduce the overall infrastructure costs for COTs related tools. Also, to comply with Cyber Command mandates, we plan to test and support systems to reduce the security risk impact on daily operations. In addition we plan to develop an enterprise level access management solution that is a key priority for our future support against vulnerabilities. FY 2012 Actual: In FY 2012(\$12.228) DCMA finished developing and testing the Enterprise Integrated Tool Set (EITS) that provides a baseline supplier capabilities assessment architecture and operating concept to assemble timely, accurate, predictive, and actionable business information, while allowing visibility into contractor capabilities across the DoD Acquisition Enterprise; provided testing support for the new releases of the Wide Area Workflow (WAWF), and the Electronic Data Interchange (EDI) system; finished developing the Contractor Business Analysis Repository (CBAR) that ensures customers are provided with real-time information on rates, business systems, and reportable audits; DCMA continued to lay the groundwork for the Learned Management Sys

FY 2013-2014 Plan: In FY 2013 (\$12.699) and FY 2014 (\$13.812) DCMA will continue to evolve EITS functionality to focus on the development and integration of related enterprise tool solutions and data sources which increase the depth of supply chain assessment, increase automation, and therefore enhance the accuracy and efficiency of these assessment products while providing access to external customer users; enhance the functionality of the Contractor Business Analysis Repository (CBAR); fully develop the Learned Management System (LMS); and develop agency level Performance Indicators to assess the contract management performance. Also, DCMA is planning to develop solutions for using enterprise actionable data in a mobile environment; and to explore the use of Virtual Desktop Interface (VDI) for day-to-day operations that will support the mobility of the Agency. Development and migration to IWMS and DCMA 360, which provides an integrated suite of DCMA collaborative web-applications, will be a major focus in the future as well and the development of an Enterprise Surveillance Plan tool that will analyze technical requirements and contract risk, and determine surveillance requirement.

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each) FY 2012 FY 2013 FY 2014 Title: Software Development 12.228 12.699 13.812

PE 0605013BL: Information Technology Development Defense Contract Management Agency UNCLASSIFIED
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DATE: April 2012

^{##} 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 Defense Contract	Management Agency		DATE: A	April 2013	
APPROPRIATION/BUDGET ACTIVITY 0400: Research, Development, Test & Evaluation, Defense-Wide BA 5: System Development & Demonstration (SDD)	R-1 ITEM NOMENCLATURE PE 0605013BL: Information Technology Development	PROJ 01: <i>Sy</i>	ECT vstems Modific	cations and L	Development
B. Accomplishments/Planned Programs (\$ in Millions, Article Quanti	ities in Each)		FY 2012	FY 2013	FY 2014
·	•	rticles:	0	0	
Description: DCMA is executing a strategy to consolidate all web-based architecture that is being developed. The web-based capabilities support capabilities that support the full range of acquisition and contract manage access real time data; thus, enabling them to make sound contract mana web-based capabilities is to provide mission-effective and efficient solution performance based contract management for DCMA and other DoD suppluser desk top experience as we shift from network availability to network non-proprietary solutions to replace commercial software that will reduce Also, to comply with Cyber Command mandates, we plan to test and suppoperations. In addition we plan to develop an enterprise level access man support against vulnerabilities.	DCMA's unique mission and provide cross function ement. The capabilities help DCMA acquisition working gement and business decisions. The objective behans to unique sets of problems that slow down or hort components. DCMA will begin monitoring the experiormance monitoring. DCMA is planning to develope the overall infrastructure costs for COTS related to port systems to reduce the security risk impact on	nal kforce ind the nder end elop ools. daily			
FY 2012 Accomplishments: DCMA finished developing and testing the Enterprise Integrated Tool Set assessment architecture and operating concept to assemble timely, accumulate while allowing visibility into contractor capabilities across the DoD Acquis releases of the Wide Area Workflow (WAWF), and the Electronic Data Integrated Contractor Business Analysis Repository (CBAR) that ensures customers business systems, and reportable audits; DCMA continued to lay the grout that will assist in building critical acquisition competencies; and lastly defining Management system (IWMS).	trate, predictive, and actionable business information ition Enterprise; provided testing support for the neterchange (EDI) system; finished developing the sare provided with real-time information on rates, undwork for the Learned Management System (LM)	on, ew			
FY 2013 Plans: DCMA will continue to evolve EITS functionality to focus on the developm and data sources which increase the depth of supply chain assessment, accuracy and efficiency of these assessment products while providing ac functionality of the Contractor Business Analysis Repository (CBAR); fully and develop agency level Performance Indicators to assess the contract develop solutions for using enterprise actionable data in a mobile environ (VDI) for day-to-day operations that will support the mobility of the Agenc 360, which provides an integrated suite of DCMA collaborative web-applied	increase automation, and therefore enhance the cess to external customer users; enhance the develop the Learned Management System (LMS) management performance. Also, DCMA is planning the iment; and to explore the use of Virtual Desktop Into. Journal of the USA of Virtual Desktop Into. Journal of the USA of Virtual Desktop Into. Journal of the USA of Virtual Desktop Into.	; g to erface A			

PE 0605013BL: *Information Technology Development* Defense Contract Management Agency

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Exhibit R-2A, RDT&E Project Justification: PB 2014 Defense Contract M	DATE: April 2013	
APPROPRIATION/BUDGET ACTIVITY	R-1 ITEM NOMENCLATURE	PROJECT
0400: Research, Development, Test & Evaluation, Defense-Wide	PE 0605013BL: Information Technology	01: Systems Modifications and Development
BA 5: System Development & Demonstration (SDD)	Development	

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	FY 2012	FY 2013	FY 2014
the development of an Enterprise Surveillance Plan tool that will analyze technical requirements and contract risk, and determine surveillance requirement.			
FY 2014 Plans: DCMA will continue to evolve EITS functionality to focus on the development and integration of related enterprise tool solutions and data sources which increase the depth of supply chain assessment, increase automation, and therefore enhance the accuracy and efficiency of these assessment products while providing access to external customer users; enhance the functionality of the Contractor Business Analysis Repository (CBAR); fully develop the Learned Management System (LMS); and develop agency level Performance Indicators to assess the contract management performance. Also, DCMA is planning to develop solutions for using enterprise actionable data in a mobile environment; and to explore the use of Virtual Desktop Interface (VDI) for day-to-day operations that will support the mobility of the Agency. Development and migration to IWMS and DCMA 360, which provides an integrated suite of DCMA collaborative web-applications, will be a major focus in the future as well and the development of an Enterprise Surveillance Plan tool that will analyze technical requirements and contract risk, and determine surveillance requirement.			
Accomplishments/Planned Programs Subtotals	12.228	12.699	13.812

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

			FY 2014	FY 2014	FY 2014					Cost To	
Line Item	FY 2012	FY 2013	Base	<u>000</u>	<u>Total</u>	FY 2015	FY 2016	FY 2017	FY 2018	Complete	Total Cost
0701113BL: PDW: Procurement	2.076	2.129	5.711		5.711	4.860	2.356	2.976	3.299	Continuing	Continuing
Operations											
0701113 BL: O&M: Procurement	155.760	120.483	124.835		124.835	125.202	125.819	127.759	129.808	Continuing	Continuing
Operations										_	-

Remarks

D. Acquisition Strategy

Contractors are utilized to perform specialized functions such as software development and testing. A number of mini-competitions are held with Federal Supply Schedule, Government Wide Acquisition Contracts, and DCMA Basic Purchasing Agreement Vendors.

E. Performance Metrics

N/A

PE 0605013BL: *Information Technology Development* Defense Contract Management Agency

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2014 Defense Contract Management Agency

DATE: April 2013

APPROPRIATION/BUDGET ACTIVITY

R-1 ITEM NOMENCLATURE

PROJECT

0400: Research, Development, Test & Evaluation, Defense-Wide

PE 0605013BL: Information Technology

01: Systems Modifications and Development

BA 5: System Development & Demonstration (SDD)

Development

Product Developmen	nt (\$ in Mi	illions)		FY 2	012	FY 2	2013	FY 2 Ba		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
Software Development	C/Various	TBD:TBD	96.157	12.228		12.699		13.812		-		13.812	Continuing	Continuing	N/A
		Subtotal	96.157	12.228		12.699		13.812		0.000		13.812			
															Target

	All Prior Years	FY 201	12 FY 20	FY 20			Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	96.157	12.228	12.699	13.812	0.000	13.812			

Remarks

DCMA Information Technology supports the Agency's combat support mission through unique software applications that improve its contract management workforce's productivity, efficiency, and effectiveness.

PE 0605013BL: *Information Technology Development* Defense Contract Management Agency

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Exhibit R-4, RDT&E Schedule Profile: PB 2014 Defense Contract Management Agency

APPROPRIATION/BUDGET ACTIVITY

0400: Research, Development, Test & Evaluation, Defense-Wide
BA 5: System Development & Demonstration (SDD)

DATE: April 2013

R-1 ITEM NOMENCLATURE
PE 0605013BL: Information Technology
Development

01: Systems Modifications and Development

	F	Y 20	012		F	Y 201	13		FY 2	2014			FY 2	015			FY 2	2016	6		FΥ	201	7		FY 2	2018	3
	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
Phase VIII - Development																											
Phase VIII - Testing																											
Phase VIII - Deployment																											
Phase IX - Development																											
Phase IX - Testing																											
Phase IX - Deployment																											
Phase X - Development																											
Phase X - Testing																											
Phase X - Deployment																											
Phase XI - Development																											
Phase XI - Testing																											
Phase XI - Deployment																											
Phase XII - Development																											
Phase XII - Testing																											
Phase XII - Deployment																											
Phase XIII - Development																											
Phase XIII - Testing																											
Phase XIII - Deployment																											
Phase XIV - Development																											İ
Phase XIV - Testing																											
Phase XIV - Deployment																											

Exhibit R-4A, RDT&E Schedule Details: PB 2014 Defense Contract Management Agency

0400: Research, Development, Test & Evaluation, Defense-Wide

BA 5: System Development & Demonstration (SDD)

APPROPRIATION/BUDGET ACTIVITY

R-1 ITEM NOMENCLATURE

PE 0605013BL: Information Technology

Development

PROJECT

01: Systems Modifications and Development

DATE: April 2013

Schedule Details

	Sta	art	E	nd
Events	Quarter	Year	Quarter	Year
Phase VIII - Development	1	2012	3	2012
Phase VIII - Testing	2	2012	4	2012
Phase VIII - Deployment	4	2012	4	2012
Phase IX - Development	1	2013	3	2013
Phase IX - Testing	2	2013	4	2013
Phase IX - Deployment	4	2013	4	2013
Phase X - Development	1	2014	3	2014
Phase X - Testing	2	2014	4	2014
Phase X - Deployment	4	2014	4	2014
Phase XI - Development	1	2015	3	2015
Phase XI - Testing	2	2015	4	2015
Phase XI - Deployment	4	2015	4	2015
Phase XII - Development	1	2016	3	2016
Phase XII - Testing	2	2016	4	2016
Phase XII - Deployment	4	2016	4	2016
Phase XIII - Development	1	2017	3	2017
Phase XIII - Testing	2	2017	4	2017
Phase XIII - Deployment	4	2017	4	2017
Phase XIV - Development	1	2018	3	2018
Phase XIV - Testing	2	2018	4	2018
Phase XIV - Deployment	4	2018	4	2018