Department of Defense Fiscal Year (FY) 2016 President's Budget Submission

February 2015



Defense Contract Management Agency

Defense Wide Justification Book Volume 5 of 5

Research, Development, Test & Evaluation, Defense-Wide

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Defense Contract Management Agency • President's Budget Submission FY 2016 • RDT&E Program

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Department of Defense FY 2016 President's Budget Exhibit R-1 FY 2016 President's Budget Total Obligational Authority (Dollars in Thousands)

09 Jan 2015

Summary Recap of Budget Activities	FY 2014 (Base & OCO)	FY 2015 Base Enacted	FY 2015 OCO Enacted	FY 2015 Total Enacted	FY 2016 Base	FY 2016 OCO	FY 2016 Total
System Development And Demonstration	13,812	12,530		12,530	12,542		12,542
Total Research, Development, Test & Evaluation	13,812	12,530		12,530	12,542		12,542
Summary Recap of FYDP Programs							
Research and Development	13,812	12,530		12,530	12,542		
Total Research, Development, Test & Evaluation	13,812	12,530		12,530	12,542		12,542 12,542

R-1C1: FY 2016 President's Budget (Published Version of PB Position), as of January 9, 2015 at 12:08:11

Defense-Wide

FY 2016 President's Budget

Exhibit R-1 FY 2016 President's Budget Total Obligational Authority

(Dollars in Thousands)

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

Program Line Element FY 2014 FY 2015 No Number FY 2015 Item FY 2015 FY 2016 FY 2016 FY 2016 (Base & OCO) Base Enacted OCO Enacted Total Enacted ----Base oco Total С -----122 0605013BL Information Technology Development 13,812 12,530 12,530 12,542 -----12,542 U System Development And Demonstration ----------13,812 12,530 12,530 12,542 12,542 -----Total Research, Development, Test & Eval, DW ---------------13,812 -----12,530 12,530 12,542 12,542

09 Jan 2015

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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
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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	122	05Volume 5 - 1

Exhibit R-2, RDT&E Budget Item Justification: PB 2016 Defense Contract Management Agency

Appropriation/Budget Activity R-1 Program Eleme

0400: Research, Development, Test & Evaluation, Defense-Wide I BA 5:

System Development & Demonstration (SDD)

R-1 Program Element (Number/Name)
PE 0605013BL / Information Technology Development

COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost
Total Program Element	119.959	13.812	12.530	12.542	-	12.542	13.193	13.528	13.797	13.945	Continuing	Continuing
01: Systems Modifications and Development	119.959	13.812	12.530	12.542	-	12.542	13.193	13.528	13.797	13.945	Continuing	Continuing

A. Mission Description and Budget Item Justification

DCMA is positioned as a unique, independent enterprise that provides DoD with capabilities not found in the Component Services, or anywhere else within Government. In accordance with the President's Management Agenda (PMA), DoD's Secretary of Defense (SECDEF) "Six Areas of Focus", and the 2014 Quadrennial Defense Review (QDR), DCMA is seeking to adapt, reshape and rebalance to prepare for the strategic challenges and opportunities we face in the years ahead. As the independent eyes and ears of the DoD, national and international partners, DCMA is continually delivering actionable acquisition insight. Adherence to Better Buying Power (BBP) 2.0 initiatives, such as controlling costs throughout the product lifecycle, incentivizing productivity, and improving tradecraft in acquisition of services, are ensuring affordability and increasing productivity. Application of improved supply chain management directives and superior price-costing strategies will eliminate requirements imposed on industry where costs outweigh benefits. The intent is to work with industry to collect data that will enable the Department to identify requirements that can be reduced or eliminated to reduce cost without adversely affecting performance. Better understanding of the commercial sector will allow the Agency to properly exploit its benefits while protecting government interests. Furthermore, we are invigorating our efforts to adjust to the changing environment through achieving and sustaining audit readiness, creating an agile and flexible learning organization/culture to support future customer programs, initiating and strengthening acquisition processes and optimizing mission execution to support the acquisition enterprise through agile business practices.

DCMA's mission is to provide Contract Administration Services (CAS) to the Department of Defense (DoD) Acquisition Enterprise and its partners to ensure delivery of quality products and services to the warfighter; on time and on cost. DCMA has two primary objectives, 1) providing CAS to the military services and other authorized customers worldwide and 2) providing contingency contract support in theater. The Agency has worldwide acquisition impact through three Field Directorates (Operations, International, and Special Programs). The Agency's Field Directorates are regionally based. The Agency's civilian and military personnel manages over 20,063 contractors and approximately 348,000 active contracts.

DCMA is executing a strategy to modernize and consolidate all web-based applications in concert with a new Enterprise Architecture framework that adheres strictly to the Business Enterprise Architecture (BEA). Investing in newer modern technologies that utilize business process driven frameworks will greatly improve not only the quality of the DCMA contract information but allow DCMA to realize internal process efficiencies. The web-based capabilities support DCMA's unique mission and provide cross functional capabilities that support the full range of acquisition and contract management. These capabilities help DCMA acquisition workforce access real time data; thus, enabling them to make sound contract management and business decisions. The objective behind 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.

FY 2014 Actual: In FY 2014 (\$13.812) DCMA reengineered some of DCMA's Contract Administration and Line of Service business processes and the toolsets that provide these capabilities. We streamlined business processes and consolidated toolsets that enable those capabilities to reduce operations and sustainment costs for the Department and where applicable for DCMA.

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

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Date: February 2015

Exhibit R-2, RDT&E Budget Item Justification: PB 2016 Defense Contract I	Date: February 2015	
Appropriation/Budget Activity	R-1 Program Element (Number/Name)	

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

PE 0605013BL I Information Technology Development

FY 2015-2016 Plan: In FY 2015 (\$12.530) and FY 2016 (\$12.542) DCMA is planning to capitalize on Information Technology (IT) investment innovations that leverage technology to achieve an agile enterprise architecture that equips the Agency with enhanced IT solutions for mission support operations and gives Agency decision-makers better data to compare options, provide ready analytic solutions, allocate resources, and improve processes.

B. Program Change Summary (\$ in Millions)	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Previous President's Budget	13.812	12.530	12.631	-	12.631
Current President's Budget	13.812	12.530	12.542	-	12.542
Total Adjustments	-	-	-0.089	-	-0.089
 Congressional General Reductions 	-	-			
 Congressional Directed Reductions 	-	-			
 Congressional Rescissions 	-	-			
 Congressional Adds 	-	-			
 Congressional Directed Transfers 	-	-			
 Reprogrammings 	-	-			
 SBIR/STTR Transfer 	-	-			
 Cost of Life Adjustment 	-	-	-0.089	-	-0.089

Exhibit R-2A, RDT&E Project Jι	stification:	PB 2016 D	efense Cor	ntract Mana	gement Age	ency				Date: Febr	uary 2015	
Appropriation/Budget Activity 0400 / 5				PE 0605013BL I Information Technology 0				Project (Number/Name) 01 I Systems Modifications and Development				
COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost
01: Systems Modifications and Development	119.959	13.812	12.530	12.542	-	12.542	13.193	13.528	13.797	13.945	Continuing	Continuing
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

DCMA is positioned as a unique, independent enterprise that provides DoD with capabilities not found in the Component Services, or anywhere else within Government. In accordance with the President's Management Agenda (PMA), DoD's Secretary of Defense (SECDEF) "Six Areas of Focus", and the 2014 Quadrennial Defense Review (QDR), DCMA is seeking to adapt, reshape and rebalance to prepare for the strategic challenges and opportunities we face in the years ahead. As the independent eyes and ears of the DoD, national and international partners, DCMA is continually delivering actionable acquisition insight. Adherence to Better Buying Power (BBP) 2.0 initiatives, such as controlling costs throughout the product lifecycle, incentivizing productivity, and improving tradecraft in acquisition of services, are ensuring affordability and increasing productivity. Application of improved supply chain management directives and superior price-costing strategies will eliminate requirements imposed on industry where costs outweigh benefits. The intent is to work with industry to collect data that will enable the Department to identify requirements that can be reduced or eliminated to reduce cost without adversely affecting performance. Better understanding of the commercial sector will allow the Agency to properly exploit its benefits while protecting government interests. Furthermore, we are invigorating our efforts to adjust to the changing environment through achieving and sustaining audit readiness, creating an agile and flexible learning organization/culture to support future customer programs, initiating and strengthening acquisition processes and optimizing mission execution to support the acquisition enterprise through agile business practices.

DCMA's mission is to provide Contract Administration Services (CAS) to the Department of Defense (DoD) Acquisition Enterprise and its partners to ensure delivery of quality products and services to the warfighter; on time and on cost. DCMA has two primary objectives, 1) providing CAS to the military services and other authorized customers worldwide and 2) providing contingency contract support in theater. The Agency has worldwide acquisition impact through three Field Directorates (Operations, International, and Special Programs). The Agency's Field Directorates are regionally based. The Agency's civilian and military personnel manages over 20,063 contractors and approximately 348,000 active contracts.

DCMA is executing a strategy to modernize and consolidate all web-based applications in concert with a new Enterprise Architecture framework that adheres strictly to the Business Enterprise Architecture (BEA). Investing in newer modern technologies that utilize business process driven frameworks will greatly improve not only the quality of the DCMA contract information but allow DCMA to realize internal process efficiencies. The web-based capabilities support DCMA's unique mission and provide cross functional capabilities that support the full range of acquisition and contract management. These capabilities help DCMA acquisition workforce access real time data; thus, enabling them to make sound contract management and business decisions. The objective behind 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.

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	FY 2014	FY 2015	FY 2016
Title: Software Development	13.812	12.530	12.542
Articles:	-	-	-

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

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Exhibit D 24 DDT9 E Project Justification: DD 2016 Defense	Contract Management Agency		Date: 5	Cobrugay 2014	
Exhibit R-2A, RDT&E Project Justification: PB 2016 Defense of Appropriation/Budget Activity 0400 / 5	Project (Number/Name) 01 / Systems Modifications and Development				
B. Accomplishments/Planned Programs (\$ in Millions, Article	e Quantities in Each)		FY 2014	FY 2015	FY 2010
Description: We are engaging with our Service Acquisition Exerciped requirements are defined with well written entry and exit criteria, risk addressed. DCMA participation earlier in the acquisition life sustainment, reduces life cycle costs and supports better buying	testing requirements defined, technical data addressed and cycle process provides clearer requirements for execution	d			
Software development continues to be one of the main cost drive oversight and analysis of existing software development to include processes and leaning forward to address cybersecurity and information into contractor processes provides a unique acquisition insight seprogram development. We see DCMA as a key role in mission a and network systems to support DoD initiatives. This is integral to	de emerging critical focus areas of agile software and techn ormation assurance concerns. Our independent in-plant ins ervice to our DoD customers to ensure contractor complian assurance surveillance and the surveillance of complex soft	iology sight ce in			
FY 2014 Accomplishments: DCMA developed solutions for using enterprise actionable data i Integrated Workload Management System (IWMS) and DCMA 30 web-applications. It will be a major focus in the future as well an analyze technical requirements and contract risk, and determine	60, which provides an integrated suite of DCMA collaboration of the development of an Enterprise Surveillance Plan tool t				
Also, DCMA enhanced its modification and Delivery Order Syste (PDS). PDS is a system-agnostic data standard that is intended translation, processing, and sharing of procurement actions. It do output to improve visibility and accuracy of contract-related data. and standardizes and streamlines the procure-to-pay business p data, enabling senior DoD leadership to make better informed bufuture migration to enterprise and federal systems and processes	to be adopted and implemented DoD-wide for creation, efines the minimum requirements for contract writing system Also, it supports interoperability of DoD acquisition system rocess. Further, the PDS will improve visibility of contract-rusiness decisions. And finally, this data standard will support	n ns; related			
DCMA worked in concert with the Defense Procurement Acquisit within IWMS by improving: Storage Taxonomy and Standardizati and filing of electronic contract documents. DCMA has engaged File structure as a basis for storing the electronic files. The IWM establish master documentation sources; automate document pr	ion; Contract Administration Business Processes and efficient DPAP and plans on utilizing the Distributed Virtual Electron S effort will help DPAP and the Department: avoid redunda	ency; nic			

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

Exhibit R-2A, RDT&E Project Justification: PB 2016 Defense	Contract Management Agency		Date: F	ebruary 2015	5	
Appropriation/Budget Activity 0400 / 5	R-1 Program Element (Number/Name) PE 0605013BL I Information Technology Development					
B. Accomplishments/Planned Programs (\$ in Millions, Articl	le Quantities in Each)		FY 2014	FY 2015	FY 2016	
DCMA was engaged in DPAP PDS XML to ANSI X12 Mapping. a data translation capability that converts data exchanged betwee Of Contract Administration Services (MOCAS) into the PDS form interoperability of related CAS systems across the DoD enterprist translation mappings DCMA currently sustains on behalf of our Interchange (EDI) transmissions of awards and modifications interpretations.	een Contract Writing Systems (CWSs) and Mechanization mat, further promoting the integration of contract data and se. This capability will significantly reduce the number of dat MOCAS trading partners, further streamlining Electronic Dat	a a				
Additionally, DCMA supported SeaPort CWS (EDI) Development to develop, test and deploy EDI translation maps for SeaPort, or for the Department. Prior to DCMAs involvement, the Seaport's modifications via EDI to MOCAS, causing the Navy to pay a muccertification was completed in early FY 2014, the Navy projects a	ne of several Navy CWSs that award and administer contractly system was not capable or certified to transmit awards and ch higher manual rate for payment of invoices. Development	ets				
Further, DCMA streamlined and improved communication proce Services improving data exchange across the DoD Acquisition E						
FY 2015 Plans: DCMA's primary focus for FY15 is centered on the reengineering processes and the toolsets that provide the needed capabilities. toolsets that enable those capabilities to reduce operations and for DCMA. In order to accomplish this goal DCMA will need to in capabilities.	Our goal is to streamline business processes and consolid sustainment costs for the Department and where applicable	ate				
In addition DCMA is capitalizing on Information Technology (IT) agile enterprise architecture that equips the Agency with enhance decision-makers better data to compare options, provide ready a	ced IT solutions for mission support operations and gives Ag	ency				
Also, in conjunction with DPAP and Performance Assessments a quality of analytical and predictive information (and reduce direct capabilities. The Analytic Information Management System (AIM tools, processes, and technologies; establish a guideline assess repeatable process and return consistent results; implement bus improve insight into operations performance across the Acquisition.	et impact to programs) by standardizing business processes MS) effort will: standardize compliance assessment methodosment wizard to ensure these attributes are examined in a siness intelligence, analytics, and a single data repository to	and ologies,				

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Exhibit R-2A , RDT&E Project Justification : PB 2016 Defense Contract Mana	agement Agency	Date: F	ebruary 2015	j
Appropriation/Budget Activity 0400 / 5	, ,	Project (Number/l	,	
	Development	Development		
R Accomplishments/Planned Programs (\$ in Millions Article Quantities in	n Fach)	EV 2014	EV 2015	EV 2016

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	FY 2014	FY 2015	FY 2016
System (EVMS) non-compliance; and establish a consolidated view of all compliance and performance data, from the same source system.			
FY 2016 Plans: DCMA plans to continue to capitalize on IT investment innovations that leverage technology to achieve an agile enterprise architecture that equips the Agency with enhanced IT solutions for mission support operations and gives Agency decision-makers better data to compare options, provide ready analytic solutions, allocate resources, and improve processes.			
Our goal is to continue to work with DPAP and Performance Assessments and Root Cause Analyses (PARCA) to improve the quality of analytical and predictive information (and reduce direct impact to programs) by standardizing business processes and capabilities. The Analytic Information Management System (AIMS) effort will: standardize compliance assessment methodologies, tools, processes, and technologies; establish a guideline assessment wizard to ensure these attributes are examined in a repeatable process and return consistent results; implement business intelligence, analytics, and a single data repository to improve insight into operations performance across the Acquisition enterprise; improve detection of Earned Value Management System (EVMS) non-compliance; and establish a consolidated view of all compliance and performance data, from the same source system.			
Accomplishments/Planned Programs Subtotals	13.812	12.530	12.542

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

		·	FY 2016	FY 2016	FY 2016				Cost To
<u>Line Item</u>	FY 2014	FY 2015	Base	OCO	Total	FY 2017	FY 2018	FY 2019	FY 2020 Complete Total Cost
• 0701113BL: <i>PDW:</i>	5.711	4.325	2.494	-	2.494	2.655	2.877	2.935	2.965 Continuing Continuing
Procurement Operations									
• 0701113 BL: <i>O&M:</i>	123.107	129.404	132.981	-	132.981	141.344	147.090	149.799	146.831 Continuing Continuing
Procurement Operations									

Remarks

D. Acquisition Strategy

DCMA is invigorating efforts to adjust to the changing environment through achieving and sustaining audit readiness, creating an agile and flexible learning organization/culture to support future customer programs, initiating and strengthening acquisition processes and optimizing mission execution to support the acquisition enterprise through agile business practices.

As a part of our strategy and business practices, DCMA directly supports Better Buying Power (BBP) 2.0 initiatives, such as controlling costs throughout the product lifecycle, incentivizing productivity, an improving tradecraft in acquisition of services. Critical among BBP initiatives are should-cost and affordability. DCMA's expertise

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Exhibit R-2A, RDT&E Project Justification: PB 2016 Defense Contrac	t Management Agency	Date: February 2015
Appropriation/Budget Activity 0400 / 5	R-1 Program Element (Number/Name) PE 0605013BL I Information Technology Development	Project (Number/Name) 01 / Systems Modifications and Development
in these areas has enabled unprecedented savings and cost avoidance. the Government only pays its fair share of company costs.	In an environment of declining resources, this price	cing talent will be a valuable asset in ensurin
Additionally, in pursuing these business practices we are continuing to unumber of mini-competitions are held with Federal Supply Schedule, Go		
E. Performance Metrics		
To deliver on our mission of actionable acquisition insight, the Agency w customers – audit readiness by 2017, while supporting a sustained audit culture that anticipates and responds to future customer program needs DoD affordability decisions; and 4) optimize Agency mission execution to	t readiness solution beyond 2017; 2) create an agil; 3) initiate and strengthen acquisition processes, v	e and flexible learning organization and vith a focus on informing and contributing to

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2016 Defense Contract Mana	gement Agency	Date: February 2015
1	R-1 Program Element (Number/Name) PE 0605013BL I Information Technology Development	Project (Number/Name) 01 / Systems Modifications and Development

Product Developmen	nt (\$ in Mi	llions)		FY 2	2014	FY 2	2015	FY 2 Ba			2016 CO	FY 2016 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	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	119.959	13.812		12.530		12.542		-		12.542	Continuing	Continuing	N/A
		Subtotal	119.959	13.812		12.530		12.542		-		12.542	-	-	-
			Prior					FY 2	2016	EV.	2016	FY 2016	Cost To	Total	Target

	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	Cost To	Total Cost	Target Value of Contract
Project Cost Totals	119.959	13.812	12.530	12.542	-	12.542	-	-	-

Remarks

DCMA Information Technology supports the Agency's combat support mission by capitalizing on IT investment innovations that leverage technology to achieve an agile enterprise architecture that improves its contract management workforce's productivity, efficiency, and effectiveness.

xhibit R-4, RDT&E Schedule Profile: F	B 2016 Defe	nse	Contra	act I	Mar	nageme	ent A	gen	су												Date	e: Fe	ebrua	ary :	2015	5	
opropriation/Budget Activity 00 / 5		R-1 Program Element (Number/Name) PE 0605013BL / Information Technology Development Project (Number/Name) 01 / Systems Modifications and Development																									
	FY 2014 FY 2						2015 FY 2016 FY 2017 F									FY 2018 FY 2019							FY 2020				
	1	_		4	1	2 3	_	1			4	1	_	_	_	-	2	3		1	2	3			2	3	7
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																											
Phase XIV - Testing																											
Phase XIV - Deployment																											
Phase XV - Development																											
Phase XV - Testing																											
Phase XV - Deployment																											
Phase XVI - Development																											i
Phase XVI - Testing																											
Phase XVI - Deployment																											

Exhibit R-4A, RDT&E Schedule Details: PB 2016 Defense Contract Manager	ment Agency	Date: February 2015
Appropriation/Budget Activity 0400 / 5	,	Project (Number/Name) 01 / Systems Modifications and Development

Schedule Details

	St	art	En	d
Events	Quarter	Year	Quarter	Year
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
Phase XV - Development	1	2019	3	2019
Phase XV - Testing	2	2019	4	2019
Phase XV - Deployment	4	2019	4	2019
Phase XVI - Development	1	2020	3	2020
Phase XVI - Testing	2	2020	4	2020
Phase XVI - Deployment	4	2020	4	2020