Department of Defense
Fiscal Year (FY) 2018 Budget Estimates

May 2017

Defense Contract Management Agency

Defense-Wide Justification Book Volume 5 of 5

Research, Development, Test & Evaluation, Defense-Wide

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Department of Defense
FY 2018 President's Budget Request
Exhibit R-1 FY 2018 President's Budget Request
Total Obligational Authority
(Dollars in Thousands)

26 Apr 2017

Appropriation	FY 2016 Base + OCO	FY 2017 PB Request with CR Adj Base	FY 2017 Total PB Requests* with CR Adj Base	FY 2017 PB Request with CR Adj OCO	FY 2017 Total PB Requests* with CR Adj OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	FY 2017 Remaining Req with CR Adj OCO
Research, Development, Test & Eval, DW	12,042	11,505	11,505				
Total Research, Development, Test & Evaluation	12,042	11,505	11,505				

R-1C1F: FY 2018 President's Budget Request (Published Version), as of April 26, 2017 at 11:17:34

Department of Defense
FY 2018 President's Budget Request
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(Dollars in Thousands)

Appropriation	FY 2017 Total PB Requests** with CR Adj Base+OCO+SAA	FY 2017 Total PB Requests* with CR Adj Base + OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	FY 2017 Remaining Req with CR Adj Base + OCO	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Research, Development, Test & Eval, DW	11,505	11,505		11,505	12,322		12,322
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Summary Recap of Budget Activities	FY 2016 Base + OCO	FY 2017 PB Request with CR Adj Base	FY 2017 Total PB Requests* with CR Adj Base	FY 2017 PB Request with CR Adj OCO	FY 2017 Total PB Requests* with CR Adj OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	FY 2017 Remaining Req with CR Adj OCO
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Total Research, Development, Test & Evaluation	12,042	11,505	11,505				

Summary Recap of FYDP Programs

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26 Apr 2017

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

Line No	Program Element Number	Item	Act	FY 2016 Base + OCO	FY 2017 PB Request with CR Adj Base	FY 2017 Total PB Requests* with CR Adj Base	FY 2017 PB Request with CR Adj OCO	FY 2017 Total PB Requests* with CR Adj OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	FY 2017 Remaining Req with CR Adj OCO	Sec
124	0605013BL	Information Technology Development	05	12,042	11,505	11,505					U
		System Development And Demonstration		12,042	11,505	11,505					
		Total Research, Development, Test & Eval, DW		12,042	11,505	11,505					

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124	0605013BL	Information Technology Development	05	11,505	11,505		11,505	12,322		12,322	U
		System Development And Demonstration		11,505	11,505		11,505	12,322		12,322	
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Program Element Table of Contents (by Budget Activity then Line Item Number)

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

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Exhibit R-1
(Listing by Budget Activity, then Program Element Number)

BA# 05: System Development & Demonstration (SDD)

| | | | | Cost ($ in Millions) | | | | | |
| | | | | Prior Years | FY 2016 | FY 2017 | FY 2018 Base | FY 2018 OCO | FY 2018 Total |
Line#	BA#	PE#	PE Title						
124	05	0605013BL	Information Technology Development	146.301	12.042	11.505	12.322	-	12.322
Total: System Development & Demonstration (SDD)				146.301	12.042	11.505	12.322	-	12.322

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Exhibit R-2, **RDT&E Budget Item Justification:** FY 2018 Defense Contract Management Agency											**Date:** May 2017	

Appropriation/Budget Activity
0400: *Research, Development, Test & Evaluation, Defense-Wide I* BA 5:
System Development & Demonstration (SDD)

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

COST ($ in Millions)	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	Cost To Complete	Total Cost
Total Program Element	146.301	12.042	11.505	12.322	-	12.322	12.089	12.230	12.339	12.500	Continuing	Continuing
01: *Systems Modifications and Development*	146.301	12.042	11.505	12.322	-	12.322	12.089	12.230	12.339	12.500	Continuing	Continuing

A. Mission Description and Budget Item Justification

The DCMA utilizes an agile incremental approach for system development, modernization, and sustainment allowing the DCMA to deploy needed systems and major business process changes. Through major initiatives like the Mechanization of Contract Administration Services (MOCAS) modernization, Integrated Workflow Management System (IWMS), and Talent Management System (TMS) the DCMA will reduce risk, improve performance, and enhance the competency of the acquisition workforce. These systems support the DCMA congressionally-mandated emerging missions focused on mission assurance and commercial item pricing. Furthermore, we are invigorating our efforts to adjust to the changing environment by achieving and sustaining audit readiness, creating an agile and flexible learning organization/ culture, and optimizing mission execution to support the acquisition enterprise through agile business practices.

B. Program Change Summary ($ in Millions)

	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Previous President's Budget	12.042	11.505	12.322	-	12.322
Current President's Budget	12.042	11.505	12.322	-	12.322
Total Adjustments	0.000	0.000	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			

PE 0605013BL: *Information Technology Development*
Defense Contract Management Agency
UNCLASSIFIED
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Exhibit R-2A, **RDT&E Project Justification:** FY 2018 Defense Contract Management Agency											**Date:** May 2017	
Appropriation/Budget Activity 0400 *I* 5					**R-1 Program Element (Number/Name)** PE 0605013BL *I Information Technology Development*					**Project (Number/Name)** 01 *I Systems Modifications and Development*		
COST ($ in Millions)	**Prior Years**	**FY 2016**	**FY 2017**	**FY 2018 Base**	**FY 2018 OCO**	**FY 2018 Total**	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**	**Cost To Complete**	**Total Cost**
01: *Systems Modifications and Development*	146.301	12.042	11.505	12.322	-	12.322	12.089	12.230	12.339	12.500	Continuing	Continuing
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The DCMA utilizes an agile incremental approach for system development, modernization, and sustainment allowing the DCMA to deploy needed systems and major business process changes. Through major initiatives like the Mechanization of Contract Administration Services (MOCAS) modernization, Integrated Workflow Management System (IWMS), and Talent Management System (TMS) the DCMA will reduce risk, improve performance, and enhance the competency of the acquisition workforce. These systems support the DCMA congressionally-mandated emerging missions focused on mission assurance and commercial item pricing. Furthermore, we are invigorating our efforts to adjust to the changing environment by achieving and sustaining audit readiness, creating an agile and flexible learning organization/ culture, and optimizing mission execution to support the acquisition enterprise through agile business practices.

B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	**FY 2016**	**FY 2017**	**FY 2018**
Title: System Modifications and Development	12.042	11.505	12.322
Articles:	-	-	-

FY 2016 Accomplishments:
MOCAS
MOCAS is a hardware & software computing platform used by DCMA & DFAS to administer and pay contracts issued to Defense contractors. As an integrated contract administration and payment system, MOCAS is designed to provide DCMA and DFAS with the electronic information necessary to accomplish their mission of contract and payment administration. In order to implement the MOCAS technical architecture modernization, DCMA will procure the necessary servers, storage, software, networking, and hardware.

In FY 2016 a Joint Program Management Office (JPMO) was established between the DCMA and DFAS to drive efficiencies in how these Agencies manage the MOCAS system. As a result of these efficiencies, the JPMO was able for the first time to schedule/work the design of several complex MOCAS System Change Requests (SCRs) in parallel to address multiple DoD initiatives: Standard Line of Accounting (SLOA) compliance; Procurement Instrument Identifiers (PIID) compliance; enterprise implementation/integration of the Procurement Data Standard (PDS); improved automated/electronic Contract Orders and Modifications (EDI 850/860); and improved Treasury reporting/disbursement processing. These efforts increased the interoperability of contract administration and contract pay activities data across the DoD enterprise, significantly reducing costs related to the Department's Procure-2-Pay mission.

Exhibit R-2A, RDT&E Project Justification: FY 2018 Defense Contract Management Agency		Date: May 2017
Appropriation/Budget Activity 0400 *I* 5	**R-1 Program Element (Number/Name)** PE 0605013BL *I Information Technology Development*	**Project (Number/Name)** 01 *I Systems Modifications and Development*

B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	**FY 2016**	**FY 2017**	**FY 2018**
IWMS Integrated Workflow Management System (IWMS) deployed a new capability to safeguard documents from destruction by systematically placing them in a legal hold status within an electronic document and records management system (eDRMS). This capability will enable DCMA to automatically purge contract documents that have exceeded their retention periods in the Agency's National Archives & Records Administration (NARA)- approved file plan, thus maintaining system performance and reducing future document storage costs. In FY 2016 the DCMA developed automated contract review, contract termination, and semi-automated contract data integrity screening capabilities, which will reduce backlog in the contract close out process. TMS In FY 2016, the DCMA Talent Management System completed development on Increment 1.1 and 2a. Increment 1.1 provided additional capabilities on training management and 2a provided DCMA with the capabilities of Quota Management for courses and classes by fiscal year which improved planning and forecasting. Increment 2a deployment also provided feedback surveys creation, management, and survey taking. This capability assisted in better decision making for the Agency. Redesigned TMS to be a self-contained system, which allows the back end of TMS to be less intertwined with the DCMA database and allows for more streamlined, simplified data integration. TMS also deployed a new developer administration tool which provides additional capabilities for developers to support the system without deploying new code. Increment 2a was fully tested and achieved operational readiness in late FY 2016. EVAS (Earned Value Analysis System) In partnership with industry, the DCMA hosted the Earned Value Analysis (EVA) Data Pilot effort which completed the baseline of standardizing Earned Value Metrics (EV math) ensuring consistent application across all DoD contracts with Earned Value requirements. The intent of the Pilot effort is to develop a standard, transparent approach to automate test metrics and protocols, using data generated by the contractor EVAS and integrated sub-systems. Automation of these metrics is required to facilitate a risk-based surveillance approach allowing movement from a calendar driven "one size fits all" approach to one that is focused on system health based upon results of data and trend analysis. Based on these metrics and protocols the DCMA developed/authored software requirements necessary to procure/award a COTS software solution which will be the engine that powers EVAS. EVAS COTS software completed the rigorous IT security accreditation process which met and/or exceeded all DoD and DCMA security requirements receiving full authority to operate approval on DCMA's information system network. Asset and Service Management The DCMA modernized its IT Asset and Service Management capabilities to fall in line with recent NDAA software asset and assurance changes. In addition, this effort began to align DCMA's Information Technology processes with systems that can			

Exhibit R-2A, RDT&E Project Justification: FY 2018 Defense Contract Management Agency		Date: May 2017
Appropriation/Budget Activity 0400 / 5	R-1 Program Element (Number/Name) PE 0605013BL / *Information Technology Development*	Project (Number/Name) 01 / *Systems Modifications and Development*

B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2016	FY 2017	FY 2018
execute Information Technology Infrastructure Library (ITIL) best practices. This included the development of configuration management capabilities which increased DCMA's cyber security posture. Supply Chain Risk Assessment System DCMA made additional modifications to provide industrial base analysis capability to DCMA and DoD. Modifications & Delivery Orders Modifications and Delivery Orders (MDO) modernization development and capability releases supported several critical DoD initiatives and Federal Acquisition Regulation/Defense Federal Acquisition Regulation (FAR/DFAR) changes, including the implementation of Procurement Instrument Identifiers (PIID). The system modifications further addressed needs and requirements, such as improved efficiency in mass modification and related contract action reports functionality, to problems that slowed down or hindered optimal performance-based contract management for DCMA and other DoD support components. Other Programs DCMA's other programs supports Wide Area Workflow (WAWF) modifications for industry and mainly the infrastructure backbone that supports all of DCMA's web based capabilities. ***FY 2017 Plans:*** MOCAS In FY17 the Mechanization of Contract Administration Services (MOCAS) Joint Program Management Office (JPMO) will focus on the conceptual design of a modernized MOCAS Technical Architecture to further drive efficiencies in how the Agencies perform their Contract Administration and Contract Pay missions. The current MOCAS technical environment aligns with 1960s techniques and is limiting our development choices while stifling innovation. While some of the underlying MOCAS system technology has been upgraded (most recently in the 1980s), the fundamental architecture has not been updated. The approach for performing architecture and technology upgrades for the MOCAS system is complicated and will require multiple initiatives (Business Process Reengineering (BPR), Organizational Change Management (OCM), prototyping and technical evaluations) working together to maintain business functionality as we enhance the system. These initiatives include upgrading the user interface to a modern interactive web experience, establishing configurable workflows and business rules in the system, updating the persistent data storage technologies in use, and augmenting the reporting and system interfaces to enhance interoperability within the DoD. Additionally and in parallel, the MOCAS JPMO will move from design to development on three major/complex System Change Requests (SCRs), Electronic Data Interchange (EDI) 850/860 recycle, Procurement Instrument Identifier (PIID), and Single Line of Accounting (SLOA) with projected implementation late FY 2017/ mid FY 2018 and late FY 2018 respectively. The need for these system changes is driven not only by our internal stakeholders and customers, but also by directives and policies received from various regulatory sources such as the Under Secretary of Defense (Comptroller); Deputy Chief Management Officer (DCMO);			

Exhibit R-2A, **RDT&E Project Justification:** FY 2018 Defense Contract Management Agency		**Date:** May 2017
Appropriation/Budget Activity 0400 *I* 5	**R-1 Program Element (Number/Name)** PE 0605013BL *I Information Technology Development*	**Project (Number/Name)** 01 *I Systems Modifications and Development*

B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	**FY 2016**	**FY 2017**	**FY 2018**
Acquisition, Technology and Logistics (AT&L); Defense Procurement Acquisition Policy (DPAP); and Defense Federal Acquisition Regulation Supplement (DFARS)/FAR. Appropriate investment is required to implement these changes that will help the DoD move closer to achieving key goals for improving financial controls and audit trails that promote end-to-end funds traceability, compliance with data standards, and adoption of modern technologies to improve interoperability across the DoDs Procure-to Pay mission. IWMS Phase 2 and 3 to develop and deploy automated and semi-automated enterprise-wide contract close-out and process review capabilities though out DCMA. TMS In FY 2017, TMS Increment 2B will be deployed to 12,000 plus DCMA users and begin development of Increment 3. DCMA is currently finalizing Increment 2B development and beginning testing of the system. This Increment addresses needed production updates, simplifies workflows, develops Tag libraries to reduce html clutter, and provides vendor management and travel management capabilities. TMS will be intergraded with the Acquisition Workforce Qualification Initiative (AWQI) with the expected value for DCMA; Acquisition focused on-the-job development for individuals' needs and the ability to view skill gaps at an organization level to allow for development of mitigation plans for systemic gaps. AWQI will provide DCMA's employees with the competency standard needed for each Job position. This will be the beginning of DCMA's competency assessments of its workforce. Increment 2B is scheduled to deploy the middle of 2017. DCMA IT will also position TMS in a stand-alone infrastructure that will better support DCMA's 12000 plus employees to improve accessibility and performance for DCMA's training system. EVAS EVAS will continue its partnership with industry to maintain standardize EV metrics and protocols. EVAS plans to execute a COTS software configuration and deployment utilizing baseline EV metrics while performing and completing Increments 1, 2, 3, & 4 of configuration and testing. Initial Operational Capability (IOC) is scheduled for fourth quarter FY 2017. IOC consists of the COTS software solution fully configured, tested, and deployed on a DCMA EV Data Analysis laptop with EV automated metrics and protocols available to DCMA EVM specialists. EVAS also plans to begin the second phase of the EVAS solution specifically the build out of the network infrastructure necessary to support the centralization of EV software and all supplier provided EV cost & schedule data. Centralization is necessary in order to deploy the EV Common Operation Picture allowing for automated real-time visibility across all EV programs, suppliers, and contracts. Asset and Service Management			

Exhibit R-2A, **RDT&E Project Justification:** FY 2018 Defense Contract Management Agency		**Date:** May 2017
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B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	**FY 2016**	**FY 2017**	**FY 2018**
The DCMA will continue to modernize its IT Asset and Service Management capabilities to fall in line with the NDAA software asset and assurance mandates. In addition, the effort continues to align DCMA's Information Technology processes with systems that can execute Information Technology Infrastructure Library (ITIL) best practices. Supply Chain risk Assessment System DCMA is developing capabilities to redeploy the Contract Business Analysis Repository (CBAR) program with upgrades under the Supply Chain Risk Assessment System Modifications & Delivery Orders (MDO) MDO modernization efforts will continue to improve mass modification further reducing manual contract intervention. The system will also provide the capability to pull pertinent data directly from an Electronic Document Access (EDA) interface, edit additional data fields, cancel and recall actions, and perform additional data validations. Furthermore, DCMA is currently migrating MDO modernization development from a waterfall to agile incremental approach to align with DCMA's system development approach which consistently enables the deployment of needed capability in a faster and more efficient manner, resulting in overall Contract Administration Services (CAS) cost savings. Other Programs The DCMA's other programs supports WAWF modifications for industry and mainly the infrastructure backbone that supports all of DCMA's web capabilities. ***FY 2018 Plans:*** MOCAS In FY 2018 the Mechanization of Contract Administration Services (MOCAS) Joint Program Management Office (JPMO) will focus on implementing the conceptual design for a modernized MOCAS technical architecture developed in FY 2017. Enhanced User Environment (EUE) efforts augmented over three primary areas; updated user interface, updated reporting interface, and event subscription. Standard Line of Accounting (SLOA) and Procurement Defense Standards (PDS) coding and testing will be complete and productized and Procurement Instrument Identifiers (PIID) standards will be fully implemented. Additionally the MOCAS JPMO, working closely with the above mentioned stakeholders through a recently establish enterprise governance model, will finalize, select, and implement workflows from Business Process Reengineering (BPR) and Organizational Change Management (OCM) which began in FY 2017. Lastly, the JPMO intends to establish a prototyping and testing lab consisting of servers, storage, displays and networking hardware to evaluate and begin building the improved MOCAS architecture. IWMS			

Exhibit R-2A, RDT&E Project Justification: FY 2018 Defense Contract Management Agency		Date: May 2017
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B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2016	FY 2017	FY 2018
Phase 4 is to integrate IWMS with The Defense Contract Audit Agency (DCAA) and DCMA's Contract Business Analysis Repository to provide a one stop shop for DOD contract integration and close out capabilities. TMS In FY 2018 TMS will deploy Increment 3A to DCMA workforce and begin development of Increment 3B. Increment 3A will focus on needed production updates, budgeting, and training certification while deploying to production 2QTR FY 2018. Increment 3B will focus on competency assessment, career development maps, Individual Development Plan (eIDP) management, On the Job Training (OJT) management, fulfillment checklist, certification management and remaining items in the Tag library. Increment 3B is scheduled to be deploy 4QTR FY 2018. EVAS EVAS will engineer, procure, and construct all network infrastructure necessary to centralize EV software and all supplier provided EV cost & schedule data on the DCMA network/cloud. EVAS intends to complete Phase II in the 4th quarter of FY 2018 and begin the third and final phase of the effort which allows for internal and external EV stakeholder access to EVAS. This access will improve efficiency by allowing stakeholders to insert their own supplier data directly into the system as well as view real-time the same results and conclusions as DCMA via customized dashboards and views. Full Operational Capability (FOC) is scheduled for 3rd quarter 2019. Asset and Service Management DCMA will continue to modernize its IT Asset and Service Management capabilities to fall in line with the NDAA software asset and assurance mandates. In addition, the effort continues to align DCMA's Information Technology processes with systems that can execute Information Technology Infrastructure Library (ITIL) best practices. Supply Chain risk Assessment System DCMA will continue development on capabilities to upgrade the Supply Chain Risk Assessment System Modifications & Delivery Orders (MDO) MDO modernization efforts will continue to improve mass modification and related CARs efficiency, further reducing manual contract intervention. Among the planned objectives are Accounting Classification Reference Number (ACRN) functionality improvements, elevated ACO privileges and controls, and Federal Procurement Data System (FPDS) CAR data feed improvements. Other Programs			

Exhibit R-2A, **RDT&E Project Justification:** FY 2018 Defense Contract Management Agency		**Date:** May 2017
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B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	**FY 2016**	**FY 2017**	**FY 2018**
DCMA's other programs support WAWF modifications for industry and mainly the infrastructure backbone that supports all of DCMA's web capabilities.			
Accomplishments/Planned Programs Subtotals	12.042	11.505	12.322

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	Cost To Complete	Total Cost
• 0701113BL: *PDW: Procurement Operations**	2.394	2.439	4.297	-	4.297	3.857	2.892	2.921	2.950	Continuing	Continuing
• 0701113 BL: *Operations & Maintenance*	134.727	129.499	168.639	-	168.639	171.638	170.135	173.888	177.968	Continuing	Continuing

Remarks

 * Procurement amounts do not include Passenger Carrying Vehicle only includes IT related procurement
 **Only O&M IT specific direct funding reflected above, reimbursable not included

D. Acquisition Strategy

 The 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. In pursuing these business practices, we are continuing to utilize both government full time equivalents and contractors to perform specialized functions such as software development, testing, and process automation.

E. Performance Metrics

 To deliver on our mission and vision, the Agency is focused on four primary goals: 1) inform and contribute to cost control and affordability decisions; 2) develop agile business practices which optimize mission execution and support to the acquisition enterprise; 3) create and maintain an agile learning organization and culture that strives to exceed customer expectations; and 4) expect of ourselves what we expect of our contractors: good fiscal stewardship. All four of the strategic goals go directly to the heart of the DCMA mission. The Agency helps our partners spend their finite dollars wisely, ultimately ensuring the front line Warfighters get the equipment and services they need when they need them. Adherence to executing and ultimately attaining these goals will posture DCMA to positively support current and future BBP initiatives, QDR priorities, SECDEF's six focus areas, and the PMA including initiatives in services acquisition, innovative science and technology, and efforts to ensure greater acquisition affordability and better cost control throughout the acquisition life cycle. Agency focus will not solely rest on qualitative contract administration functions, but will also focus on quantitative factors as well – those factors that will clearly emphasize the Agency's return on investment (ROI) to the Department and to our other customers and the taxpayers at large.

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Exhibit R-3, RDT&E Project Cost Analysis: FY 2018 Defense Contract Management Agency													Date: May 2017		
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Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2016 Cost	FY 2016 Award Date	FY 2017 Cost	FY 2017 Award Date	FY 2018 Base Cost	FY 2018 Base Award Date	FY 2018 OCO Cost	FY 2018 OCO Award Date	FY 2018 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
MOCAS	C/IDIQ	Various : Various	0.448	1.644	Apr 2016	4.494	Apr 2017	5.081	Apr 2018	-		5.081	Continuing	Continuing	Continuing
IWMS	Option/IDIQ	Various : Various	1.586	1.677	Oct 2016	0.500	Oct 2017	0.594	Oct 2018	-		0.594	Continuing	Continuing	Continuing
TMS	Option/IDIQ	Various : Various	2.486	1.116	Oct 2016	0.999	Oct 2017	0.594	Oct 2018	-		0.594	Continuing	Continuing	Continuing
EVAS	Option/IDIQ	Various : Various	0.201	1.116	Apr 2016	0.999	Apr 2017	0.832	Apr 2018	-		0.832	Continuing	Continuing	Continuing
Asset and Service Mgmt	C/BPA	Various : Various	0.083	0.223	Apr 2016	0.999	Apr 2017	1.189	Apr 2018	-		1.189	Continuing	Continuing	Continuing
Supply Chain Risk Assessment	Option/IDIQ	Various : Various	0.879	0.447	Nov 2015	0.500	Nov 2016	0.594	Nov 2017	-		0.594	Continuing	Continuing	Continuing
Modification and Delivery Orders	C/IDIQ	Various : Various	0.491	0.223	Nov 2015	0.799	Nov 2016	1.070	Nov 2017	-		1.070	Continuing	Continuing	Continuing
Other Programs	Option/IDIQ	Various : Various	140.127	5.596	Dec 2015	2.215	Nov 2016	2.368	Nov 2017	-		2.368	Continuing	Continuing	Continuing
Subtotal			146.301	12.042		11.505		12.322		-		12.322	-	-	-

	Prior Years	FY 2016		FY 2017		FY 2018 Base		FY 2018 OCO		FY 2018 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	146.301	12.042		11.505		12.322		-		12.322	-	-	-

Remarks

The DCMA Information Technology supports the Agency's CAS 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.

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Exhibit R-4, **RDT&E Schedule Profile:** FY 2018 Defense Contract Management Agency		**Date:** May 2017
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	FY 2016				FY 2017				FY 2018				FY 2019				FY 2020				FY 2021				FY 2022			
	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
MOCAS																												
Requirements																												
Development																												
Testing																												
Deployment																												
IWMS																												
Requirements																												
Development																												
Testing																												
Deployment																												
TMS																												
Requirements																												
Development																												
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Deployment																												
EVAS																												
Requirements																												
Development																												
Testing																												
Deployment																												
Asset and Service Mgmt																												
Requirements																												
Development																												
Testing																												

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Exhibit R-4, RDT&E Schedule Profile: FY 2018 Defense Contract Management Agency		Date: May 2017
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	FY 2016				FY 2017				FY 2018				FY 2019				FY 2020				FY 2021				FY 2022			
	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
Deployment											███	███	███	███	███	███	███	███										
Supply Chain Risk Assessment																												
Requirements	███	███	███	███	███	███	███	███																				
Development	███	███	███	███	███	███	███	███	███	███																		
Testing	███	███	███	███	███	███	███	███	███	███	███	███	███															
Deployment	███	███	███	███	███	███	███	███	███	███	███	███																
Modifications and Delivery Orders																												
Requirements	███	███	███	███	███	███	███	███	███	███	███	███																
Development	███	███	███	███	███	███	███	███	███	███	███	███	███	███	███	███												
Testing	███	███	███	███	███	███	███	███	███	███	███	███	███	███	███	███	███	███	███	███	███	███	███	███				
Deployment	███	███	███	███	███	███	███	███	███	███	███	███	███	███	███	███	███	███	███	███	███	███	███	███				
Other Programs																												
Requirements	███	███	███	███	███	███	███	███	███	███	███	███																
Development	███	███	███	███	███	███	███	███	███	███	███	███	███	███	███	███												
Testing	███	███	███	███	███	███	███	███	███	███	███	███	███	███	███	███	███	███	███	███	███	███	███					
Deployment	███	███	███	███	███	███	███	███	███	███	███	███	███	███	███	███	███	███	███	███	███	███	███	███				

Exhibit R-4A, **RDT&E Schedule Details:** FY 2018 Defense Contract Management Agency		**Date:** May 2017
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Schedule Details

Events by Sub Project	Start		End	
	Quarter	**Year**	**Quarter**	**Year**
MOCAS				
Requirements	3	2016	4	2020
Development	2	2017	4	2022
Testing	3	2017	4	2022
Deployment	4	2017	4	2022
IWMS				
Requirements	1	2016	4	2019
Development	1	2016	2	2021
Testing	2	2016	2	2022
Deployment	3	2017	3	2022
TMS				
Requirements	1	2016	4	2018
Development	1	2016	4	2020
Testing	1	2016	1	2021
Deployment	2	2016	2	2022
EVAS				
Requirements	3	2016	4	2017
Development	4	2016	3	2018
Testing	4	2016	4	2018
Deployment	1	2017	1	2019
Asset and Service Mgmt				
Requirements	3	2017	4	2019

Exhibit R-4A, **RDT&E Schedule Details:** FY 2018 Defense Contract Management Agency				**Date:** May 2017	
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	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Development	1	2018	2	2020
Testing	3	2018	3	2020
Deployment	4	2018	4	2020
Supply Chain Risk Assessment				
Requirements	1	2016	4	2018
Development	1	2016	2	2019
Testing	1	2016	3	2019
Deployment	1	2016	4	2019
Modifications and Delivery Orders				
Requirements	1	2016	4	2019
Development	1	2016	4	2020
Testing	1	2016	4	2022
Deployment	1	2016	4	2022
Other Programs				
Requirements	1	2016	4	2019
Development	1	2016	4	2020
Testing	1	2016	2	2022
Deployment	1	2016	4	2022

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