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**Department of Defense  
Fiscal Year (FY) 2019 Budget Estimates**

February 2018



**Defense Contract Audit Agency**

*Defense-Wide Justification Book Volume 5 of 5*

***Research, Development, Test & Evaluation, Defense-Wide***

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Department of Defense  
FY 2019 President's Budget  
Exhibit R-1 FY 2019 President's Budget  
Total Obligational Authority  
(Dollars in Thousands)

26 Jan 2018

Appropriation	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO
Research, Development, Test & Eval, DW					
Total Research, Development, Test & Evaluation					

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Department of Defense  
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26 Jan 2018

Appropriation

<u>FY 2018</u> <u>Emergency</u> <u>Requests**</u> <u>Emergency</u>	<u>FY 2018</u> <u>Less Enacted</u> <u>Div B</u> <u>P.L.115-96***</u> <u>MDDE + Ship</u> <u>Repairs</u>	<u>FY 2018</u> <u>Remaining Req</u> <u>Emergency</u>	<u>FY 2018</u> <u>Total</u> <u>PB Requests*</u> <u>with CR Adj</u> <u>Base + OCO +</u> <u>Emergency**</u>	<u>FY 2018</u> <u>Less Enacted</u> <u>DIV B</u> <u>P.L.115-96***</u> <u>MDDE + Ship</u> <u>Repairs</u>	<u>FY 2018</u> <u>Remaining Req</u> <u>with CR Adj</u> <u>Base + OCO +</u> <u>Emergency</u>
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Research, Development, Test & Eval, DW

Total Research, Development, Test & Evaluation



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Department of Defense  
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(Dollars in Thousands)

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<u>Appropriation</u>	<u>FY 2019 Base</u>	<u>FY 2019 OCO</u>	<u>FY 2019 Total</u>
Research, Development, Test & Eval, DW	2,600		2,600
<b>Total Research, Development, Test &amp; Evaluation</b>	<b>2,600</b>		<b>2,600</b>

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Department of Defense  
FY 2019 President's Budget  
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Total Obligational Authority  
(Dollars in Thousands)

26 Jan 2018

<u>Summary Recap of Budget Activities</u>	<u>FY 2017 (Base + OCO)</u>	<u>FY 2018 PB Request with CR Adj Base</u>	<u>FY 2018 Total PB Requests* with CR Adj Base</u>	<u>FY 2018 PB Request with CR Adj OCO</u>	<u>FY 2018 Total PB Requests+ with CR Adj OCO</u>
Advanced Component Development And Prototypes					
Total Research, Development, Test & Evaluation					
<u>Summary Recap of FYDP Programs</u>					
Intelligence and Communications					
Total Research, Development, Test & Evaluation					

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Department of Defense  
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	FY 2018 Less Enacted Div B	FY 2018 P.L.115-96*** MDDE + Ship Repairs	FY 2018 Remaining Req Emergency	FY 2018 Total PB Requests* with CR Adj Base + OCO + Emergency**	FY 2018 Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs	FY 2018 Remaining Req with CR Adj Base + OCO + Emergency
Summary Recap of Budget Activities						

Advanced Component Development And Prototypes

Total Research, Development, Test & Evaluation

Summary Recap of FYDP Programs

Intelligence and Communications

Total Research, Development, Test & Evaluation

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Exhibit R-1 FY 2019 President's Budget  
Total Obligational Authority  
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<u>Summary Recap of Budget Activities</u>	<u>FY 2019</u>	<u>FY 2019</u>	<u>FY 2019</u>
	<u>Base</u>	<u>OCO</u>	<u>Total</u>
<u>Advanced Component Development And Prototypes</u>	2,600		2,600
Total Research, Development, Test & Evaluation	2,600		2,600
<u>Summary Recap of FYDP Programs</u>			
<u>Intelligence and Communications</u>	2,600		2,600
Total Research, Development, Test & Evaluation	2,600		2,600

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Summary Recap of Budget Activities	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO
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Advanced Component Development And Prototypes

Total Research, Development, Test & Evaluation

Summary Recap of FYDP Programs

Intelligence and Communications

Total Research, Development, Test & Evaluation

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Summary Recap of Budget Activities

	FY 2018 Less Enacted		FY 2018 Total	FY 2018 Less Enacted	FY 2018 Remaining Req
	FY 2018 Emergency Requests**	Div B P.L.115-96*** MDDE + Ship Repairs	PB Requests* with CR Adj Base + OCO + Emergency**	Div B P.L.115-96*** MDDE + Ship Repairs	with CR Adj Base + OCO + Emergency
Advanced Component Development And Prototypes					
Total Research, Development, Test & Evaluation					
Summary Recap of FYDP Programs					
Intelligence and Communications					
Total Research, Development, Test & Evaluation					

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<u>Summary Recap of Budget Activities</u>	<u>FY 2019 Base</u>	<u>FY 2019 OCO</u>	<u>FY 2019 Total</u>
Advanced Component Development And Prototypes	2,600		2,600
Total Research, Development, Test & Evaluation	2,600		2,600
<u>Summary Recap of FYDP Programs</u>			
Intelligence and Communications	2,600		2,600
Total Research, Development, Test & Evaluation	2,600		2,600

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Appropriation	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO
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Defense Contract Audit Agency

Total Research, Development, Test & Evaluation



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	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018
	Less Enacted	Total	Less Enacted	Remaining Req	
	Div B	PB Requests*	DIV B	with CR Adj	
	P.L.115-96***	with CR Adj	P.L.115-96***	with CR Adj	
	MDDE + Ship	Base + OCO +	MDDE + Ship	Base + OCO +	
	Repairs	Emergency**	Repairs	Emergency	
Appropriation					

Defense Contract Audit Agency

Total Research, Development, Test & Evaluation

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<u>Appropriation</u>	<u>FY 2019 Base</u>	<u>FY 2019 OCO</u>	<u>FY 2019 Total</u>
Defense Contract Audit Agency	2,600		2,600
Total Research, Development, Test & Evaluation	2,600		2,600

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Defense-Wide

FY 2019 President's Budget

Exhibit R-1 FY 2019 President's Budget

Total Obligational Authority

(Dollars in Thousands)

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

Line No	Program Element Number	Item	Act	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ OCO	S e c
113	0300206R	Enterprise Information Technology Systems	04						U
Advanced Component Development And Prototypes									
Total Research, Development, Test & Eval, DW									

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FY 2019 President's Budget  
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Total Obligational Authority  
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Appropriation: 0400D Research, Development, Test & Eval, DW

Line	Program Element No Number	Item	Act	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018	FY 2018
				Emergency Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	FY 2018 Remaining Req Emergency	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs	Remaining Req with CR Adj Base + OCO + Emergency
113	0300206R	Enterprise Information Technology Systems	04						U
Advanced Component Development And Prototypes									
Total Research, Development, Test & Eval, DW									

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Total Obligational Authority  
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Appropriation: 0400D Research, Development, Test & Eval, DW

Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se
113	0300206R	Enterprise Information Technology Systems	04	2,600		2,600	U
Advanced Component Development And Prototypes				2,600		2,600	
Total Research, Development, Test & Eval, DW				2,600		2,600	

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

Line No	Program Element Number	Item	Act	FY 2017	FY 2018	FY 2018	FY 2018	S
				(Base + OCO)	PB Request with CR Adj Base	Total PB Requests* with CR Adj Base	PB Request with CR Adj OCO	
113	0300206R	Enterprise Information Technology Systems	04					U
Advanced Component Development And Prototypes								
Total Defense Contract Audit Agency								

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

Line	Program Element No Number	Item	Act	FY 2018		FY 2018	FY 2018	FY 2018	FY 2018
				Emergency	Requests**	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs	
113	0300206R	Enterprise Information Technology Systems	04						U
Advanced Component Development And Prototypes									
Total Defense Contract Audit Agency									

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

Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Se c
113	0300206R	Enterprise Information Technology Systems	04	2,600		2,600	U
		Advanced Component Development And Prototypes		2,600		2,600	
		Total Defense Contract Audit Agency		2,600		2,600	



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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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<b>Line #</b>	<b>Budget Activity</b>	<b>Program Element Number</b>	<b>Program Element Title</b>	<b>Page</b>
113	04	0300206R	Enterprise Information Technology System.....	Volume 5 - 1

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Enterprise Information Technology System	0300206R	113	04.....	Volume 5 - 1

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**Exhibit R-2, RDT&E Budget Item Justification:** PB 2019 Defense Contract Audit Agency **Date:** February 2018

<b>Appropriation/Budget Activity</b> 0400: <i>Research, Development, Test &amp; Evaluation, Defense-Wide I BA 4: Advanced Component Development &amp; Prototypes (ACD&amp;P)</i>	<b>R-1 Program Element (Number/Name)</b> PE 0300206R / <i>Enterprise Information Technology System</i>
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COST (\$ in Millions)	Prior Years	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total	FY 2020	FY 2021	FY 2022	FY 2023	Cost To Complete	Total Cost
Total Program Element	-	0.000	0.000	2.600	-	2.600	1.600	1.600	1.700	1.700	Continuing	Continuing
000001: <i>Enterprise Information Technology System</i>	-	0.000	0.000	2.600	-	2.600	1.600	1.600	1.700	1.700	Continuing	Continuing

**A. Mission Description and Budget Item Justification**

This is a new start In FY19. Funding in the amount of \$2,600,000 is required for the software development of a prototype capability to streamline the assembly, transmission, routing, processing, and tracking of the large volume of contractor submissions received annually by the federal government which will become CSP (Contractor Submission Portal) as well as DCAA Management Information System (DMIS) replacement analysis and the System of Systems redesign.

**B. Program Change Summary (\$ in Millions)**

	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019 Base</u>	<u>FY 2019 OCO</u>	<u>FY 2019 Total</u>
Previous President's Budget	0.000	0.000	0.000	-	0.000
Current President's Budget	0.000	0.000	2.600	-	2.600
Total Adjustments	0.000	0.000	2.600	-	2.600
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Other	-	-	2.600	-	2.600

**Congressional Add Details (\$ in Millions, and Includes General Reductions)**

**Project:** 000001: *Enterprise Information Technology System*

Congressional Add: *N/A*

	FY 2017	FY 2018
	0.000	-
Congressional Add Subtotals for Project: 000001	0.000	-
Congressional Add Totals for all Projects	0.000	-

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**Exhibit R-2A, RDT&E Project Justification:** PB 2019 Defense Contract Audit Agency **Date:** February 2018

<b>Appropriation/Budget Activity</b> 0400 / 4	<b>R-1 Program Element (Number/Name)</b> PE 0300206R / <i>Enterprise Information Technology System</i>	<b>Project (Number/Name)</b> 000001 / <i>Enterprise Information Technology System</i>
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COST (\$ in Millions)	Prior Years	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total	FY 2020	FY 2021	FY 2022	FY 2023	Cost To Complete	Total Cost
000001: <i>Enterprise Information Technology System</i>	-	0.000	0.000	2.600	-	2.600	1.600	1.600	1.700	1.700	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

**A. Mission Description and Budget Item Justification**

This is a new start in FY19. Funding in the amount of \$2,600,000 is required for the software development of a prototype capability to streamline the assembly, transmission, routing, processing, and tracking of the large volume of contractor submissions received annually by the federal government which will become CSP (Contractor Submission Portal) as well as DMIS replacement analysis and the System of Systems redesign.

**B. Accomplishments/Planned Programs (\$ in Millions)**

	FY 2017	FY 2018	FY 2019
<b>Title:</b> Enterprise Information Technology System	0.000	-	2.600
<b>FY 2019 Plans:</b>			
- Develop CSP (Contractor Submission portal) requirements and design the technical architecture that will support the CSP business and technical requirements			
- Lead the software development and testing of an initial CSP prototype			
- Deploy the initial CSP prototype in a web environment accessible to the public			
- Develop the SoS (System of System) design requirements and translate business requirements into technical requirements			
- Collaborate with the Government in the development of mock-ups and demonstrations			
- Develop and test the refined SoS prototype			
-- Conduct unit testing, system testing, user acceptance testing, and other software testing in order to ensure functionality meets all requirements			
- Produce SoS Planning module and the assignment module Intranet Functional and Technical Design			
<b>FY 2018 to FY 2019 Increase/Decrease Statement:</b>			
This is a new requirement starting in FY 19.			
<b>Accomplishments/Planned Programs Subtotals</b>	0.000	-	2.600

	FY 2017	FY 2018
<b>Congressional Add:</b> N/A	0.000	-
<b>FY 2017 Accomplishments:</b> N/A		
<b>Congressional Adds Subtotals</b>	0.000	-

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2019 Defense Contract Audit Agency		<b>Date:</b> February 2018
<b>Appropriation/Budget Activity</b> 0400 / 4	<b>R-1 Program Element (Number/Name)</b> PE 0300206R / <i>Enterprise Information Technology System</i>	<b>Project (Number/Name)</b> 000001 / <i>Enterprise Information Technology System</i>

**C. Other Program Funding Summary (\$ in Millions)**  
N/A

**Remarks**

**D. Acquisition Strategy**  
N/A

**E. Performance Metrics**  
N/A

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