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**Department of Defense
Fiscal Year (FY) 2020 Budget Estimates**

March 2019



Defense Contract Audit Agency

Defense-Wide Justification Book Volume 5 of 5

Research, Development, Test & Evaluation, Defense-Wide

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Defense Contract Audit Agency • Budget Estimates FY 2020 • RDT&E Program

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Department of Defense
FY 2020 President's Budget
Exhibit R-1 FY 2020 President's Budget
Total Obligational Authority
(Dollars in Thousands)

13 Mar 2019

Appropriation -----	FY 2018 (Base + OCO)	FY 2019 Base Enacted	FY 2019 OCO Enacted	FY 2019 Total Enacted
-----	-----	-----	-----	-----
Research, Development, Test & Eval, DW		2,600		2,600
Total Research, Development, Test & Evaluation		2,600		2,600

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Department of Defense
 FY 2020 President's Budget
 Exhibit R-1 FY 2020 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

13 Mar 2019

Appropriation	FY 2020 Base	FY 2020 OCO for Base Requirements	FY 2020 OCO for Direct War and Enduring Costs	FY 2020 Total OCO	FY 2020 Total (Base + OCO)
Research, Development, Test & Eval, DW	1,600				1,600
Total Research, Development, Test & Evaluation	1,600				1,600

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Department of Defense
 FY 2020 President's Budget
 Exhibit R-1 FY 2020 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

13 Mar 2019

	FY 2018 (Base + OCO)	FY 2019 Base Enacted	FY 2019 OCO Enacted	FY 2019 Total Enacted
Summary Recap of Budget Activities				

Advanced Component Development And Prototypes		2,600		2,600
Total Research, Development, Test & Evaluation		2,600		2,600
Summary Recap of FYDP Programs				

Intelligence and Communications		2,600		2,600
Total Research, Development, Test & Evaluation		2,600		2,600

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Department of Defense
 FY 2020 President's Budget
 Exhibit R-1 FY 2020 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

13 Mar 2019

	FY 2020 Base	FY 2020 OCO for Base Requirements	FY 2020 OCO for Direct War and Enduring Costs	FY 2020 Total OCO	FY 2020 Total (Base + OCO)
Summary Recap of Budget Activities					

Advanced Component Development And Prototypes	1,600				1,600
Total Research, Development, Test & Evaluation	1,600				1,600
Summary Recap of FYDP Programs					

Intelligence and Communications	1,600				1,600
Total Research, Development, Test & Evaluation	1,600				1,600

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Defense-Wide
 FY 2020 President's Budget
 Exhibit R-1 FY 2020 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

13 Mar 2019

	FY 2018 (Base + OCO)	FY 2019 Base Enacted	FY 2019 OCO Enacted	FY 2019 Total Enacted
Summary Recap of Budget Activities				

Advanced Component Development And Prototypes		2,600		2,600
Total Research, Development, Test & Evaluation		2,600		2,600
Summary Recap of FYDP Programs				

Intelligence and Communications		2,600		2,600
Total Research, Development, Test & Evaluation		2,600		2,600

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Defense-Wide
 FY 2020 President's Budget
 Exhibit R-1 FY 2020 President's Budget
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 (Dollars in Thousands)

13 Mar 2019

	FY 2020 Base	FY 2020 OCO for Base Requirements	FY 2020 OCO for Direct War and Enduring Costs	FY 2020 Total OCO	FY 2020 Total (Base + OCO)
Summary Recap of Budget Activities					

Advanced Component Development And Prototypes	1,600				1,600
Total Research, Development, Test & Evaluation	1,600				1,600
Summary Recap of FYDP Programs					

Intelligence and Communications	1,600				1,600
Total Research, Development, Test & Evaluation	1,600				1,600

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Defense-Wide
 FY 2020 President's Budget
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 Total Obligational Authority
 (Dollars in Thousands)

13 Mar 2019

Appropriation -----	FY 2018 (Base + OCO)	FY 2019 Base Enacted	FY 2019 OCO Enacted	FY 2019 Total Enacted
-----	-----	-----	-----	-----
Defense Contract Audit Agency		2,600		2,600
Total Research, Development, Test & Evaluation		2,600		2,600

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Defense-Wide
 FY 2020 President's Budget
 Exhibit R-1 FY 2020 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

13 Mar 2019

Appropriation	FY 2020 Base	FY 2020 OCO for Base Requirements	FY 2020 OCO for Direct War and Enduring Costs	FY 2020 Total OCO	FY 2020 Total (Base + OCO)
-----	-----	-----	-----	-----	-----
Defense Contract Audit Agency	1,600				1,600
Total Research, Development, Test & Evaluation	1,600				1,600

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Defense-Wide
 FY 2020 President's Budget
 Exhibit R-1 FY 2020 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

13 Mar 2019

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

Line No	Program Element Number	Item	Act	FY 2018 (Base + OCO)	FY 2019 Base Enacted	FY 2019 OCO Enacted	FY 2019 Total Enacted	S e c
--	-----	----	---	-----	-----	-----	-----	-
117	0300206R	Enterprise Information Technology Systems	04		2,600		2,600	U
		Advanced Component Development And Prototypes		-----	2,600	-----	2,600	
				-----	2,600	-----	2,600	
Total Research, Development, Test & Eval, DW					2,600		2,600	

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 FY 2020 President's Budget
 Exhibit R-1 FY 2020 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

13 Mar 2019

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

Line	Program Element No Number	Item	Act	FY 2020 Base	FY 2020 OCO for Base Requirements	FY 2020 OCO for Direct War and Enduring Costs	FY 2020 Total OCO	FY 2020 Total (Base + OCO)	S e c
117	0300206R	Enterprise Information Technology Systems	04	1,600				1,600	U
		Advanced Component Development And Prototypes		1,600				1,600	
		Total Research, Development, Test & Eval, DW		1,600				1,600	

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Defense Contract Audit Agency
 FY 2020 President's Budget
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 Total Obligational Authority
 (Dollars in Thousands)

13 Mar 2019

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

Line No	Program Element Number	Item	Act	FY 2018 (Base + OCO)	FY 2019 Base Enacted	FY 2019 OCO Enacted	FY 2019 Total Enacted	S e c
117	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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Defense Contract Audit Agency
 FY 2020 President's Budget
 Exhibit R-1 FY 2020 President's Budget
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 (Dollars in Thousands)

13 Mar 2019

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

Line No	Program Element Number	Item	Act	FY 2020 Base	FY 2020 OCO for Base Requirements	FY 2020 OCO for Direct War and Enduring Costs	FY 2020 Total OCO	FY 2020 Total (Base + OCO)	Se
117	0300206R	Enterprise Information Technology Systems	04	1,600				1,600	U
		Advanced Component Development And Prototypes		1,600				1,600	
Total Defense Contract Audit Agency				1,600				1,600	

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

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

Line #	Budget Activity	Program Element Number	Program Element Title	Page
117	04	0300206R	Enterprise Information Technology System.....	Volume 5 - 1

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Enterprise Information Technology System	0300206R	117	04.....	Volume 5 - 1

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Exhibit R-2, RDT&E Budget Item Justification: PB 2020 Defense Contract Audit Agency	Date: March 2019
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Appropriation/Budget Activity	R-1 Program Element (Number/Name)											
0400: Research, Development, Test & Evaluation, Defense-Wide / BA 4: Advanced Component Development & Prototypes (ACD&P)	PE 0300206R / Enterprise Information Technology System											
COST (\$ in Millions)	Prior Years	FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total	FY 2021	FY 2022	FY 2023	FY 2024	Cost To Complete	Total Cost
Total Program Element	0.000	0.000	2.600	1.600	-	1.600	1.600	1.700	1.700	1.700	Continuing	Continuing
000001: Enterprise Information Technology System	0.000	0.000	2.600	1.600	-	1.600	1.600	1.700	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)	FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total
Previous President's Budget	0.000	2.600	1.600	-	1.600
Current President's Budget	0.000	2.600	1.600	-	1.600
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	-	-			

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

Project: 000001: Enterprise Information Technology System

Congressional Add: N/A

	FY 2018	FY 2019
	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 2020 Defense Contract Audit Agency										Date: March 2019		
Appropriation/Budget Activity 0400 / 4					R-1 Program Element (Number/Name) PE 0300206R / Enterprise Information Technology System				Project (Number/Name) 000001 / Enterprise Information Technology System			
COST (\$ in Millions)	Prior Years	FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total	FY 2021	FY 2022	FY 2023	FY 2024	Cost To Complete	Total Cost
000001: Enterprise Information Technology System	0.000	0.000	2.600	1.600	-	1.600	1.600	1.700	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 2018	FY 2019	FY 2020	
Title: Enterprise Information Technology System									-	2.600	1.600	
FY 2019 Plans: - 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												
FY 2020 Plans: This effort requires an increase in contract labor in FY 19, and will remain in a steady state from FY20 through FY23 as additional modules continue to be developed. Once the enhancement is complete, the staffing and funding levels return to their original levels.												
FY 2019 to FY 2020 Increase/Decrease Statement: This is a new requirement starting in FY 19.												
Accomplishments/Planned Programs Subtotals									-	2.600	1.600	

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Exhibit R-2A, RDT&E Project Justification: PB 2020 Defense Contract Audit Agency		Date: March 2019
Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0300206R / <i>Enterprise Information Technology System</i>	Project (Number/Name) 000001 / <i>Enterprise Information Technology System</i>

	FY 2018	FY 2019
Congressional Add: N/A	0.000	-
FY 2018 Accomplishments: N/A		
Congressional Adds Subtotals	0.000	-

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

Remarks

D. Acquisition Strategy
 N/A

E. Performance Metrics
 N/A

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2020 Defense Contract Audit Agency												Date: March 2019		
Appropriation/Budget Activity 0400 / 4						R-1 Program Element (Number/Name) PE 0300206R / <i>Enterprise Information Technology System</i>				Project (Number/Name) 000001 / <i>Enterprise Information Technology System</i>				

Product Development (\$ in Millions)				FY 2018		FY 2019		FY 2020 Base		FY 2020 OCO		FY 2020 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 Complete	Total Cost	Target Value of Contract	
Software Development Cost	TBD	Defene Contract Audit Agency : Fort Belvoir, Virginia	-	-		2.600		1.600		-		1.600	Continuing	Continuing	-	
Subtotal			-	-		2.600		1.600		-		1.600	Continuing	Continuing	N/A	

			Prior Years	FY 2018		FY 2019		FY 2020 Base		FY 2020 OCO		FY 2020 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			-	-		2.600		1.600		-		1.600	Continuing	Continuing	N/A

Remarks

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Exhibit R-4, RDT&E Schedule Profile: PB 2020 Defense Contract Audit Agency										Date: March 2019			
Appropriation/Budget Activity					R-1 Program Element (Number/Name)					Project (Number/Name)			
0400 / 4					PE 0300206R / Enterprise Information Technology System					000001 / Enterprise Information Technology System			

	FY 2018				FY 2019				FY 2020				FY 2021				FY 2022				FY 2023				FY 2024			
	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
Software Development																												
Software Development																												

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Exhibit R-4A, RDT&E Schedule Details: PB 2020 Defense Contract Audit Agency		Date: March 2019
Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0300206R / Enterprise Information Technology System	Project (Number/Name) 000001 / Enterprise Information Technology System

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
Software Development				
Software Development	1	2019	4	2024