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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
<u>Summary Recap of Budget Activities</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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Department of Defense
 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)
<u>Summary Recap of Budget Activities</u>					
Advanced Component Development And Prototypes	1,600				1,600
Total Research, Development, Test & Evaluation	1,600				1,600
<u>Summary Recap of FYDP Programs</u>					
Intelligence and Communications	1,600				1,600
Total Research, Development, Test & Evaluation	1,600				1,600

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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

	FY 2018 (Base + OCO)	FY 2019 Base Enacted	FY 2019 OCO Enacted	FY 2019 Total Enacted
<u>Summary Recap of Budget Activities</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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(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)
<u>Summary Recap of Budget Activities</u>					
Advanced Component Development And Prototypes	1,600				1,600
Total Research, Development, Test & Evaluation	1,600				1,600
<u>Summary Recap of FYDP Programs</u>					
Intelligence and Communications	1,600				1,600
Total Research, Development, Test & Evaluation	1,600				1,600

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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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 FY 2020 President's Budget
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 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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 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	Element Number	Program Item	Act	FY 2018 (Base + OCO)	FY 2019 Base Enacted	FY 2019 OCO Enacted	FY 2019 Total Enacted	Se e c -
117	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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 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)	See
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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 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 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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 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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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

Appropriation/Budget Activity 0400: <i>Research, Development, Test & Evaluation, Defense-Wide I BA 4: Advanced Component Development & Prototypes (ACD&P)</i>	R-1 Program Element (Number/Name) PE 0300206R / <i>Enterprise Information Technology System</i>
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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: <i>Enterprise Information Technology System</i>	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)

	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020 Base</u>	<u>FY 2020 OCO</u>	<u>FY 2020 Total</u>
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
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 / <i>Enterprise Information Technology System</i>	Project (Number/Name) 000001 / <i>Enterprise Information Technology System</i>
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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: <i>Enterprise Information Technology System</i>	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
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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>
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	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-4, RDT&E Schedule Profile: 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				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 / <i>Enterprise Information Technology System</i>	Project (Number/Name) 000001 / <i>Enterprise Information Technology System</i>

Schedule Details

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