

UNCLASSIFIED

Exhibit R-2, RDT&E Budget Item Justification: FY 2018 Office of the Secretary Of Defense	Date: May 2017
---	-----------------------

Appropriation/Budget Activity					R-1 Program Element (Number/Name)							
0400: Research, Development, Test & Evaluation, Defense-Wide / BA 5: System Development & Demonstration (SDD)					PE 0605210D8Z / Defense-Wide Electronic Procurement Capabilities							
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	51.227	7.961	9.881	11.870	-	11.870	10.338	9.838	10.021	10.221	Continuing	Continuing
P*021: Defense-Wide Electronic Procurement Capabilities-Contingency	51.227	7.961	9.881	11.870	-	11.870	10.338	9.838	10.021	10.221	Continuing	Continuing

A. Mission Description and Budget Item Justification

Defense-wide Electronic Procurement Capabilities is designed to provide an avenue for the development of increased e-business capabilities critical to meet the enterprise-wide needs of the procurement community. The requirement for increased e-business capabilities may result from statute, regulation or internal control requirements. This program provides opportunities for the introduction of innovative, time-saving, and cost-saving technologies into procurement processes across the Department. This RDT&E PE provides resources to conduct software development and testing on new or modified e-business applications to ensure mature system development, integration and demonstration of production representative systems and capabilities.

B. Program Change Summary (\$ in Millions)	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Previous President's Budget	7.209	9.881	11.961	-	11.961
Current President's Budget	7.961	9.881	11.870	-	11.870
Total Adjustments	0.752	0.000	-0.091	-	-0.091
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	1.000	-			
• SBIR/STTR Transfer	-0.248	-			
• DTIC Offset	-	-	-0.091	-	-0.091

Change Summary Explanation

FY 2018 program decreased due DTIC offset costs.

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: FY 2018 Office of the Secretary Of Defense										Date: May 2017		
Appropriation/Budget Activity 0400 / 5					R-1 Program Element (Number/Name) PE 0605210D8Z / Defense-Wide Electronic Procurement Capabilities				Project (Number/Name) P*021 / Defense-Wide Electronic Procurement Capabilities- Contingency			
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
P*021: Defense-Wide Electronic Procurement Capabilities-Contingency	51.227	7.961	9.881	11.870	-	11.870	10.338	9.838	10.021	10.221	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Defense-wide Electronic Procurement Capabilities is designed to provide an avenue for the development of increased e-business capabilities critical to meet the enterprise-wide needs of the procurement community. The requirement for increased ebusiness capabilities may result from statute, regulation or internal control requirements. This program provides opportunities for the introduction of innovative, time-saving, and cost-saving technologies into procurement processes across the Department. This RDT&E PE provides resources to conduct software development and testing on new or modified e-business applications to ensure mature system development, integration and demonstration of production representative systems and capabilities.

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

Title: Defense-Wide Electronic Procurement Capabilities- Contingency	FY 2016	FY 2017	FY 2018
FY 2016 Accomplishments: To achieve efficiencies and support audit readiness funding will support the following procurement capabilities development: 1) an end to end paperless reconciliation process for Government Furnished Property (GFP) 2) complete implementation of a fraud and misuse data mining detection capability for purchase cards in DoD, 3) strengthening existing vendor identification systems in DoD to combat counterfeiting and cyber intrusion, 4) implementing contingency contracting end to end business tools for the warfighter, 5) developing enterprise mapping capabilities to streamline procure to pay exchanges in partnership with the Comptroller. Low risk adjustments were taken in shifting focus to automating simple contract closeout, and business intelligence capabilities and to mitigate fiscal reductions. Efficiency Reductions for PB16 were taken along with additional PB16 adjustments to a total of 2.205M from the original President's Budget.	7.961	9.881	11.870
FY 2017 Plans: To achieve efficiencies and support audit readiness funding will support the following procurement capabilities development: 1) an end to end paperless reconciliation process for Government Furnished Property (GFP) 2) continue implementation of a fraud and misuse data mining detection capability for purchase cards in DoD, 3) strengthening existing vendor identification systems in DoD to combat counterfeiting and cyber intrusion, 4) implementing contingency contracting end to end business tools for the warfighter, 5) developing enterprise mapping capabilities to streamline procure to pay exchanges in partnership with the Comptroller.			
FY 2018 Plans:			

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: FY 2018 Office of the Secretary Of Defense		Date: May 2017	
Appropriation/Budget Activity 0400 / 5	R-1 Program Element (Number/Name) PE 0605210D8Z / <i>Defense-Wide Electronic Procurement Capabilities</i>	Project (Number/Name) P*021 / <i>Defense-Wide Electronic Procurement Capabilities- Contingency</i>	
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2016	FY 2017
To achieve efficiencies and support audit readiness funding will support the following procurement capabilities development: 1) an end to end paperless reconciliation process for Government Furnished Property (GFP) 2) continue implementation of a fraud and misuse data mining detection capability for purchase cards in DoD, 3) strengthening existing vendor identification systems in DoD to combat counterfeiting and cyber intrusion, 4) implementing contingency contracting end to end business tools for the warfighter, 5) developing enterprise mapping capabilities to streamline procure to pay exchanges in partnership with the Comptroller (with an emphasis on contract closeout)			
Accomplishments/Planned Programs Subtotals		7.961	9.881
C. Other Program Funding Summary (\$ in Millions) N/A			
Remarks			
D. Acquisition Strategy N/A			
E. Performance Metrics NA			

UNCLASSIFIED

Exhibit R-3, RDT&E Project Cost Analysis: FY 2018 Office of the Secretary Of Defense													Date: May 2017		
Appropriation/Budget Activity 0400 / 5					R-1 Program Element (Number/Name) PE 0605210D8Z / Defense-Wide Electronic Procurement Capabilities					Project (Number/Name) P*021 / Defense-Wide Electronic Procurement Capabilities- Contingency					

Product Development (\$ in Millions)				FY 2016		FY 2017		FY 2018 Base		FY 2018 OCO		FY 2018 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
Contract Business Systems Development	Various	DLA, JTIC, WPAFB : FORT BELVOIR, SCOTT AFB	49.597	7.455		9.260		10.964		-		10.964	-	-	-
Subtotal			49.597	7.455		9.260		10.964		-		10.964	-	-	-

Test and Evaluation (\$ in Millions)				FY 2016		FY 2017		FY 2018 Base		FY 2018 OCO		FY 2018 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
Interoperability Testing	Various	DLA, JTIC, WPAFB : FORT BELVOIR, SCOTT AFB	1.630	0.506		0.621		0.906		-		0.906	-	-	-
Subtotal			1.630	0.506		0.621		0.906		-		0.906	-	-	-

			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			51.227	7.961		9.881		11.870		-		11.870	-	-	-

Remarks

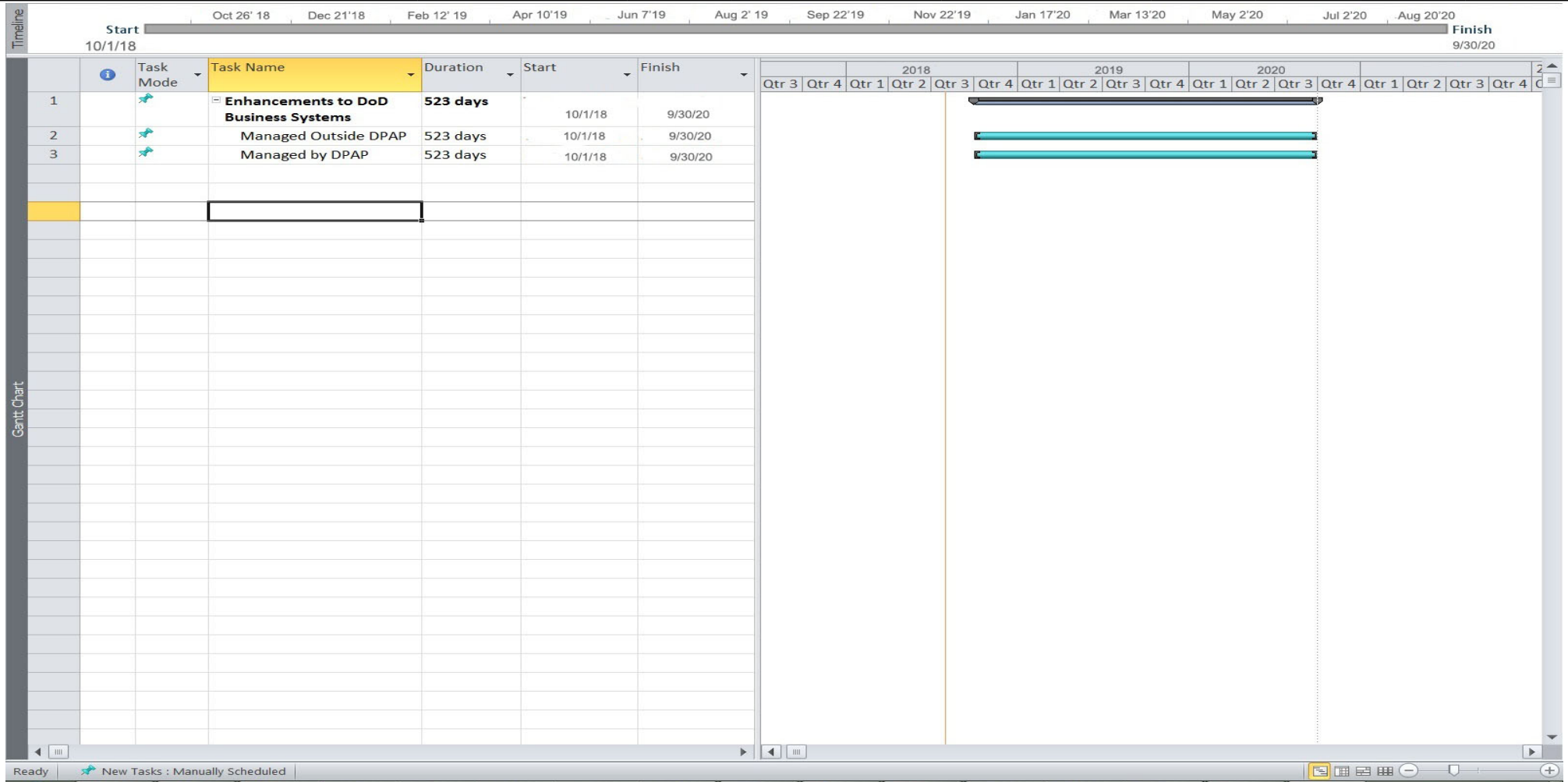
Exhibit R-4, RDT&E Schedule Profile: FY 2018 Office of the Secretary Of Defense

Date: May 2017

Appropriation/Budget Activity
0400 / 5

R-1 Program Element (Number/Name)
PE 0605210D8Z / Defense-Wide Electronic
Procurement Capabilities

Project (Number/Name)
P*021 / Defense-Wide Electronic
Procurement Capabilities- Contingency



UNCLASSIFIED

Exhibit R-4A, RDT&E Schedule Details: FY 2018 Office of the Secretary Of Defense			Date: May 2017
Appropriation/Budget Activity 0400 / 5	R-1 Program Element (Number/Name) PE 0605210D8Z / <i>Defense-Wide Electronic Procurement Capabilities</i>	Project (Number/Name) P*021 / <i>Defense-Wide Electronic Procurement Capabilities- Contingency</i>	

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
N/A				
Enhancements Managed outside of DPAP	1	2018	4	2020
Not Applicable				
Enhancements Managed by DPAP	1	2018	4	2020