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Exhibit R-2, RDT&E Budget Item Justification: PB 2023 Office of the Secretary Of Defense **Date:** April 2022

Appropriation/Budget Activity 0400: Research, Development, Test & Evaluation, Defense-Wide I BA 5: System Development & Demonstration (SDD)	R-1 Program Element (Number/Name) PE 0605210D8Z I Defense-Wide Electronic Procurement Capabilities
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COST (\$ in Millions)	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	Cost To Complete	Total Cost
Total Program Element	94.033	7.970	7.108	6.949	-	6.949	7.034	7.186	7.341	7.304	Continuing	Continuing
021: Defense-Wide Electronic Procurement Capabilities-Contingency	94.033	7.970	7.108	6.949	-	6.949	7.034	7.186	7.341	7.304	Continuing	Continuing

Note

New Start (Y/N): No

A. Mission Description and Budget Item Justification

This program supports the Department's initiative to Build Sustainable and Long-Term Advantage.

Defense-wide Electronic Procurement Capabilities provides for the development of critical enterprise-wide e-business requirements for the procurement community. These requirements result from statute, regulation, process re-engineering, internal control requirements, and audit findings. This program provides for the introduction of innovative, time and cost-saving technologies into procurement processes across the Department. Resources are provided to conduct agile software development and testing on new or modified defense-wide e-business applications to ensure system and application development, integration, and demonstration of production representative systems and capabilities.

B. Program Change Summary (\$ in Millions)

	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023 Base</u>	<u>FY 2023 OCO</u>	<u>FY 2023 Total</u>
Previous President's Budget	8.274	7.148	0.000	-	0.000
Current President's Budget	7.970	7.108	6.949	-	6.949
Total Adjustments	-0.304	-0.040	6.949	-	6.949
• Congressional General Reductions	-	-0.040			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.304	-			
• Adjustments to Budget Year	-	-	6.949	-	6.949

Change Summary Explanation

FY 2023 funding increase reflects the fact that the FY 2022 President's Budget request did not include out-year funding.

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Exhibit R-2A, RDT&E Project Justification: PB 2023 Office of the Secretary Of Defense										Date: April 2022		
Appropriation/Budget Activity 0400 / 5					R-1 Program Element (Number/Name) PE 0605210D8Z / Defense-Wide Electronic Procurement Capabilities				Project (Number/Name) 021 / Defense-Wide Electronic Procurement Capabilities- Contingency			
COST (\$ in Millions)	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	Cost To Complete	Total Cost
021: Defense-Wide Electronic Procurement Capabilities- Contingency	94.033	7.970	7.108	6.949	-	6.949	7.034	7.186	7.341	7.304	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Defense-wide Electronic Procurement Capabilities provides for the development of critical e-business enterprise-wide requirements for the procurement community. These requirements may result from statute, regulation, process re-engineering 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. Resources are provided to conduct agile software development and testing on new or modified defense-wide e-business applications to ensure system and application development, integration, and demonstration of production representative systems and capabilities.

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

	FY 2021	FY 2022	FY 2023
Title: Defense-Wide Electronic Procurement Capabilities- Contingency	7.970	7.108	6.949
<p>Description: FY 2021 Accomplishments:</p> <ol style="list-style-type: none"> 1) Improved DoD's Joint Appointment Module (JAM) for management of Contracting Officer Representative (COR) and the Government Purchase Card (GPC) appointments to provide (1) complete access for CORs and DCAA auditors to share data on cost contracts, and (2) capturing office identification to facilitate more accurate FPDS reporting when GPC cardholders buy through FedMall. 2) Enhanced the Government Furnished Property (GFP) Module improving data reporting and aggregation across the process to better track serially managed items end-to-end. The GFP module was also enhanced to allow users to leverage spreadsheets to generate shipments and receipts as a way to improve adoption and usability. 3) Developed the first versions of the Catalog data standard whereby vendors can communicate their catalog offerings with DoD in a standard, repeatable method 4) Created a new feature within Electronic Data Access (EDA) to capture vendor's commercial catalogs as data and share with DoD users through both a web lookup feature and through system to system connections. 5) Significantly improved the Procurement Integrated Enterprise Environment (PIEE) access controls generating a single account management layer and common business rules across the five business areas that utilize PIEE while also revamping the user hierarchy to comply with federal reporting requirements. <p>FY 2022 Plans:</p>			

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B. Accomplishments/Planned Programs (\$ in Millions)	FY 2021	FY 2022	FY 2023
<p>FY 2022 plans continue to focus on improving the identification and tracking of government furnished property and resolving audit findings. DPC will also focus on continued implementation of the purchase request, procurement, and catalog data standards. Additional standard development will focus on other transactions. Further develop the modules in the Procurement Integrated Enterprise Environment (PIEE) to use the catalog data standard to drive better product and pricing identification. Continue to enhance supply chain risk data mining. Leverage robotics and automation efforts for streamlining procurement processes and expanding data mining. Develop enterprise requirements coming from emerging statutes and regulations for the fourth estate contract writing capability.</p> <p>FY 2023 Plans: FY 2023 plans continue to focus on improving the identification and tracking of government furnished property and resolving audit findings – completing key new capabilities in the Procurement Integrated Enterprise Environment (PIEE) to support. DPC will also focus on continued development of the catalog data standard to enable better price comparisons. Additional standard development will focus on implementation of procurement and purchase request data standards, particularly to major weapon system and spares contracting environments. Further develop the modules in PIEE to use the catalog data standard to drive better product and pricing identification; as well as better integrate the clause logic service (CLS) and former DCMA capabilities. Continue to enhance supply chain risk data mining and data collection capabilities in the Supplier Performance Risk System (SPRS) supporting statutory requirements. Leverage robotics and automation efforts for streamlining procurement processes and expanding data mining. Develop enterprise requirements coming from emerging statutes and regulations for the fourth estate contract writing capability.</p> <p>FY 2022 to FY 2023 Increase/Decrease Statement: There is no significant change between FY 2022 and FY 2023.</p>			
Accomplishments/Planned Programs Subtotals	7.970	7.108	6.949

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

N/A

Remarks

D. Acquisition Strategy

N/A

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Exhibit R-4, RDT&E Schedule Profile: PB 2023 Office of the Secretary Of Defense		Date: April 2022
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	FY 2021				FY 2022				FY 2023				FY 2024				FY 2025				FY 2026				FY 2027			
	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

Enhancements managed outside of DPC																												
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Exhibit R-4A, RDT&E Schedule Details: PB 2023 Office of the Secretary Of Defense		Date: April 2022
Appropriation/Budget Activity 0400 / 5	R-1 Program Element (Number/Name) PE 0605210D8Z / <i>Defense-Wide Electronic Procurement Capabilities</i>	Project (Number/Name) 021 / <i>Defense-Wide Electronic Procurement Capabilities- Contingency</i>

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<i>Enhancements managed outside of DPC</i>				
Enhancements managed outside of DPC	4	2022	3	2024