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**Exhibit R-2, RDT&E Budget Item Justification:** PB 2021 Office of the Secretary Of Defense **Date:** February 2020

<b>Appropriation/Budget Activity</b>					<b>R-1 Program Element (Number/Name)</b>							
0400: Research, Development, Test & Evaluation, Defense-Wide I BA 5: System Development & Demonstration (SDD)					PE 0605210D8Z I Defense-Wide Electronic Procurement Capabilities							
<b>COST (\$ in Millions)</b>	<b>Prior Years</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021 Base</b>	<b>FY 2021 OCO</b>	<b>FY 2021 Total</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
Total Program Element	78.912	6.126	9.619	8.279	-	8.279	7.286	7.411	7.491	7.640	Continuing	Continuing
021: Defense-Wide Electronic Procurement Capabilities-Contingency	78.912	6.126	9.619	8.279	-	8.279	7.286	7.411	7.491	7.640	Continuing	Continuing

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

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-saving, and cost-saving technologies into procurement processes across the Department. This RDT&E PE provides resources 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>B. Program Change Summary (\$ in Millions)</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021 Base</b>	<b>FY 2021 OCO</b>	<b>FY 2021 Total</b>
Previous President's Budget	6.359	9.619	9.134	-	9.134
Current President's Budget	6.126	9.619	8.279	-	8.279
Total Adjustments	-0.233	0.000	-0.855	-	-0.855
• Congressional General Reductions	-	-	-	-	-
• Congressional Directed Reductions	-	-	-	-	-
• Congressional Rescissions	-	-	-	-	-
• Congressional Adds	-	-	-	-	-
• Congressional Directed Transfers	-	-	-	-	-
• Reprogrammings	-	-	-	-	-
• SBIR/STTR Transfer	-0.232	-	-	-	-
• Other Program Adjustments	-	-	-0.354	-	-0.354
• Cancelled Accounts	-0.001	-	-	-	-
• Economic Assumption	-	-	-0.009	-	-0.009
• Defense Wide Review Adjustment	-	-	-0.492	-	-0.492

**Change Summary Explanation**

The decrease of \$0.354 in FY 2021 is the result of A&S realignment to priority efforts for Industrial Policy/Special Programs/GSA.

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2021 Office of the Secretary Of Defense										<b>Date:</b> February 2020		
<b>Appropriation/Budget Activity</b> 0400 / 5					<b>R-1 Program Element (Number/Name)</b> PE 0605210D8Z / Defense-Wide Electronic Procurement Capabilities				<b>Project (Number/Name)</b> 021 / Defense-Wide Electronic Procurement Capabilities- Contingency			
<b>COST (\$ in Millions)</b>	<b>Prior Years</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021 Base</b>	<b>FY 2021 OCO</b>	<b>FY 2021 Total</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
021: Defense-Wide Electronic Procurement Capabilities- Contingency	78.912	6.126	9.619	8.279	-	8.279	7.286	7.411	7.491	7.640	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. This RDT&E PE provides resources 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)**

	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
<b>Title:</b> Defense-Wide Electronic Procurement Capabilities- Contingency	6.126	9.619	8.279
<p><b>Description:</b> FY 2019 Accomplishments:</p> <ol style="list-style-type: none"> <li>1) Improved high risk vendor identification, integration of defense-wide Government Furnished Property; contract closeout; contract clause execution; oversight of Contracting Officer Representatives and Purchase Card officials.</li> <li>2) Established capability to define DoD organization hierarchy, track Procurement Administrative Lead Time, and contractors' authority to access supply authorities and property.</li> <li>3) Established enterprise-wide capability to track protests as directed in the NDAA, and to store and search Contracting Officer warrants.</li> </ol> <p><b>FY 2020 Plans:</b></p> <p>FY 2020 plans focus on addressing audit findings resulting from the DoD financial audit. Specifically, improvements are needed to strengthen Government Furnished Property management (an identified material weakness) of property loss while in the hands of contractors as well as to implement data exchange standards across the finance and procurement community. DoD must also implement across enterprise-wide systems the new data standard replacing the Dun and Bradstreet identifier. The new data element is the Unique Entity Identifier that will impact every finance, logistics, and procurement system across DoD. Additionally, an enterprise-wide searchable Commercial Item Determination repository will be established as directed in the NDAA. Initial steps will be taken to define a data standard for a Commercial Catalog critical to underpinning DoD's ability to track prices of commercial items as well as capture item provenance as required in statute. The ability to enhance supply chain risk data mining will continue and the use of robotics will be explored. Issues identified with existing capability for contract closeout, contract clause execution,</p>			

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2021 Office of the Secretary Of Defense		<b>Date:</b> February 2020
<b>Appropriation/Budget Activity</b> 0400 / 5	<b>R-1 Program Element (Number/Name)</b> PE 0605210D8Z / <i>Defense-Wide Electronic Procurement Capabilities</i>	<b>Project (Number/Name)</b> 021 / <i>Defense-Wide Electronic Procurement Capabilities- Contingency</i>

<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
<p>Contracting Officer Representatives and Purchase Card officials, Procurement Administrative Lead Time and DoD organization hierarchy will continue as operational implementation matures.</p> <p><b><i>FY 2021 Plans:</i></b>  FY 2021 plans will focus on refining audit findings resulting from the DoD financial audit. Specifically, improvements will focus on property reutilization and disposal while in the hands of contractors. Requirements to implement the Unique Entity Identifier (replacing the Dun and Bradstreet identifier) will continue. As data exchange standards continue to mature across the finance and procurement community they will be implemented for procurement enterprise systems. Steps taken in FY2020 regarding the Commercial Catalog data standard will be refined based on industry feedback. The ability to enhance supply chain risk data mining will continue as will the exploration of robotics. Issues identified with existing capability for contract closeout, contract clause execution, Contracting Officer Representatives and Purchase Card officials. Procurement Administrative Lead Time and DoD organization hierarchy will continue as operational implementation matures.</p> <p><b><i>FY 2020 to FY 2021 Increase/Decrease Statement:</i></b>  The \$1.340 million decrease is the result of planned program changes in OUSD(A&amp;S) and the Defense Wide Review.</p>			
<b>Accomplishments/Planned Programs Subtotals</b>	6.126	9.619	8.279

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

N/A

**Remarks**

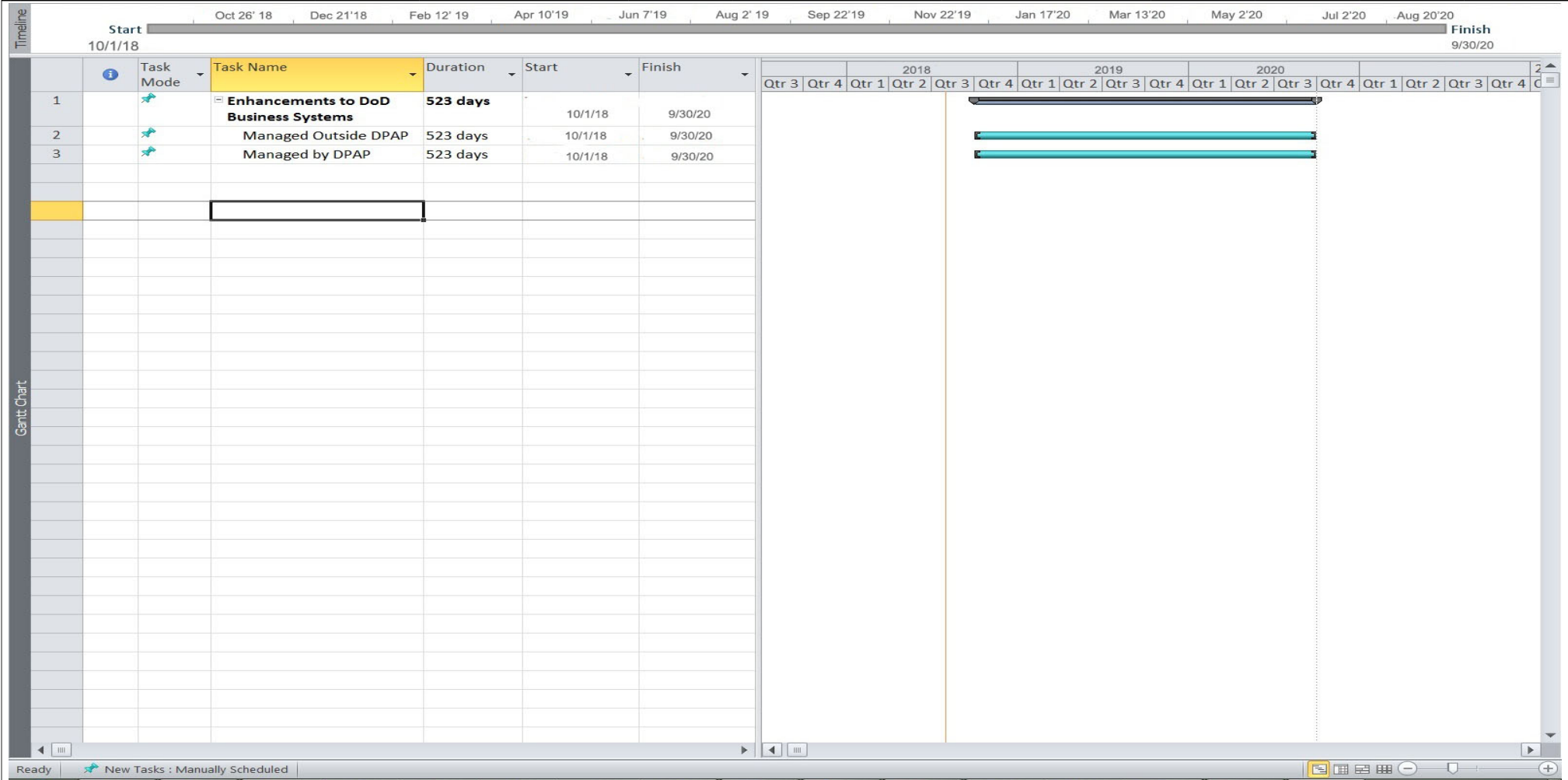
**D. Acquisition Strategy**

N/A



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<b>Exhibit R-4, RDT&amp;E Schedule Profile: PB 2021 Office of the Secretary Of Defense</b>		<b>Date:</b> February 2020
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<b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2021 Office of the Secretary Of Defense		<b>Date:</b> February 2020
<b>Appropriation/Budget Activity</b> 0400 / 5	<b>R-1 Program Element (Number/Name)</b> PE 0605210D8Z / <i>Defense-Wide Electronic Procurement Capabilities</i>	<b>Project (Number/Name)</b> 021 / <i>Defense-Wide Electronic Procurement Capabilities- Contingency</i>

Schedule Details

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